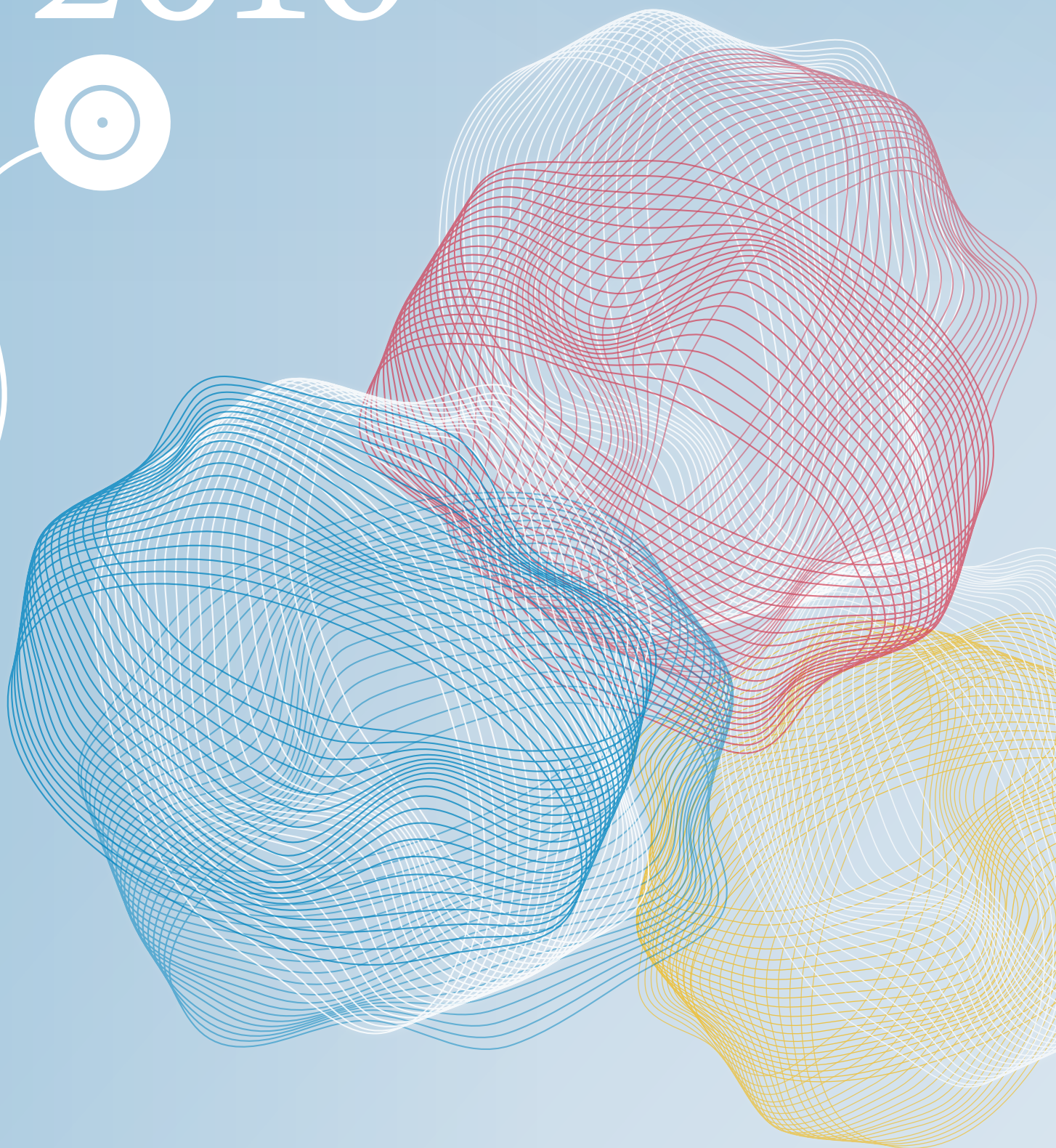


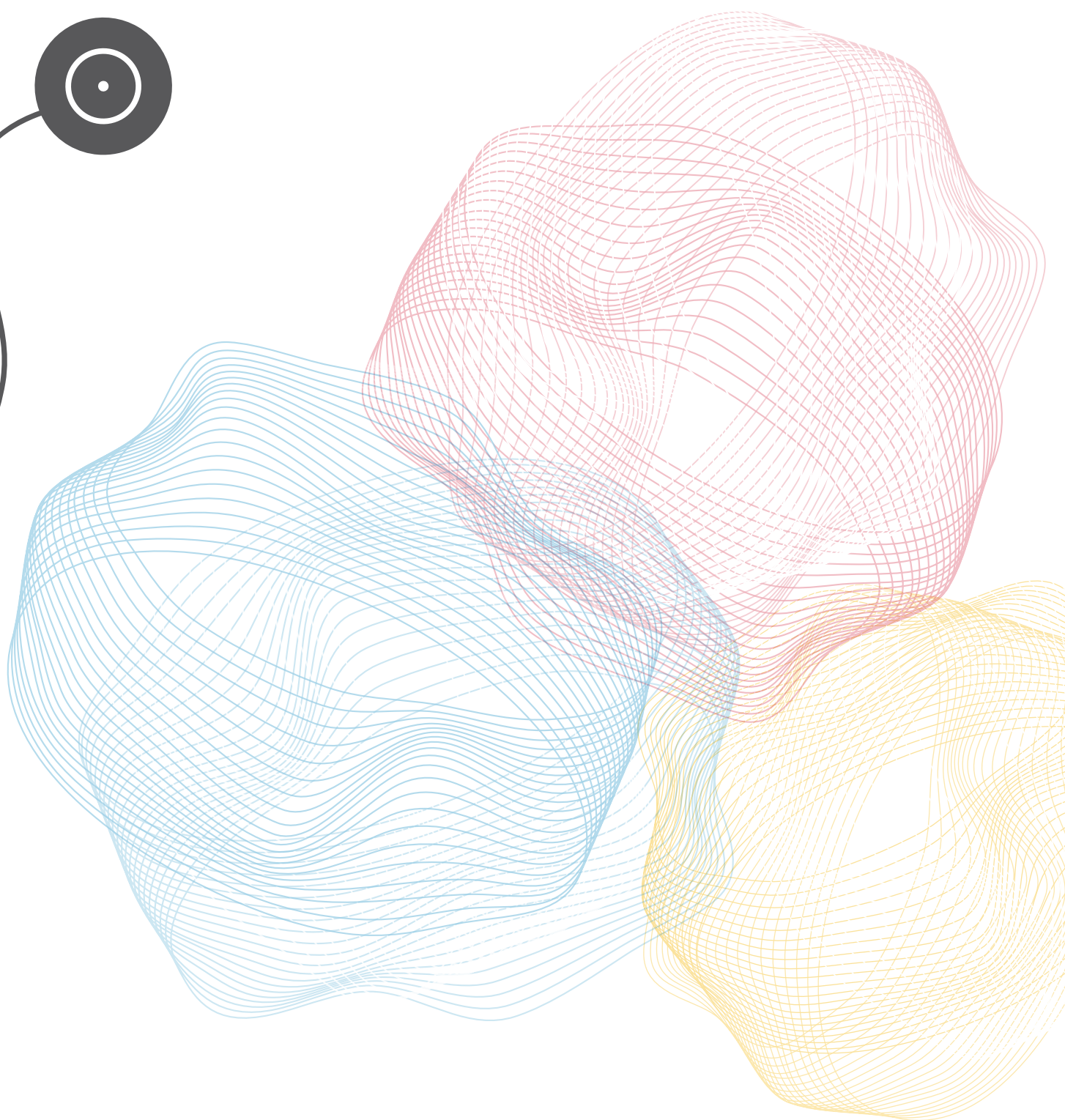
Charles University
First Faculty of Medicine

Annual Report
2016



Charles University
First Faculty of Medicine

Annual Report 2016





**FIRST FACULTY
OF MEDICINE**
Charles University

Compiled by team of authors from Charles University – the First Faculty of Medicine
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*Prof. MUDr. Aleksi Šedo, DrSc.
Dean of the Faculty*

Apart from being an obligatory formal presentation of “one year in the life” of the institution, the annual report offers a chance to retrospectively assess what was done, which applies to anyone that is a part of this institution. Outwardly it’s mainly the list of what we succeeded in and why, but inwardly it’s a departure point for us to consider further strategy of the Faculty’s direction and development in the coming years.

The main mission of the Faculty is training of doctors, dentists and several allied health professions. In this sphere, we continued to improve the entrance procedure to the studies, innovate the curricula and the offer of facultative subjects and also analyse the composition of the portfolio of the professions trained. We also want to continue keeping our top position in terms of the best students-to-teacher ratio and to develop our outstanding clinical base, comprising the most prestigious institutions, whoever their founder may be. We firmly believe that all that will be reflected in the standing interest in studying at our Faculty, which is shown by well-prepared applicants for studies coming from this country as well as abroad.

An inseparable part of our work is biomedical science. It’s basic trends of development are represented in particular programmes under the PRVOUK and from this year on Progress schemes. We welcome the conversion of institutional funding of science at the faculties of Charles University as a chance to strengthen the inner consistency of particular programmes so that it will be not only about “co-existence” of particular teams but rather about their real co-operation and promotion of authentic “scientific schools”. It’s these schools that should take part in defining and developing the scientific infrastructure. They must be conceptual makers, creative bearers and responsible guarantors of developmental projects, which also substantially influence our economic base and represent both resources and undertakings of the Faculty in the form of funding of sustainability of the projects. For instance, I can mention the growing efficiency of our teams in BIOCEV, the results of the Centre for Advanced Preclinical Imaging, and the Campus Albertov in the pipeline. We know that one of the keys to prosperity of academic science as well as education is the quality of postgraduate doctoral studies. To improve and better organize the work with Supervising Tutors, Field Boards and above all the Co-ordinating Council of doctoral studies, we appointed one of the members of the Dean’s Board to take charge of it as his “full-time job”. With his working team, he will also deal with some other activities concerning postgraduate studies, such as reconstruction of the Student Scientific Conference and preparation of courses of our visiting professors, which have proved useful in the past few years, or take part in designing the funding in the sphere of postgraduate studies (specific university research at Charles University, the fund of the First Faculty of Medicine for support of postgraduate studies, etc.).

Funding of our Faculty – as well as other medical faculties – from the government and the University has been considerably falling from year to year in several past years. At present, it only covers about two thirds of expenses for a medical student. Nevertheless, thanks to the growing number of our subsidiary economic activities and co-operation with a good number of partners – beyond the academic sphere as well – we are able not only to keep our economy in the black but even to provide for a bigger piece of cake for salaries. For 2017, another wage increase is in the pipeline. Of course it will not be (and has not been recently) an overall increase but rather carefully considered according to the actual education workload and scientific activities of the unit for the Faculty. Next year, together with the Association of Deans of Medical Faculties of the Czech Republic, we are going to take an active part in the discussion concerning the funding of medical schools.

Last year we again tried to make a name for ourselves and keep up our reputation in both academic and general public. A proof is the growing circulation of our info bulletin *Jednička* [Number One], positive references of the patient journal *Křižovatka* [Crossroads], the discussion talk show *MEDialogy* [MEDialogues] or *Křeslo pro Fausta* [Chair for Faust], and above all, the Faculty’s big response in the media. This was thanks to the popularizing and educative public activities of our experts as

well as activities such as presentation of prophylactic programmes by our students at rock festivals or the Faculty's active role in events to commemorate the 700th anniversary of the birthday of Charles IV. Activities of our student organizations in the past year again constituted an important factor of the Faculty's public image and work together with us to make the school "a more pleasant place to live at". For the following year, we presume promotion of communication between particular organizations, which should also lead to closer co-operation of Czech and international students.

We also started to work on a principal transformation of our website, which should be completed in 2017. This also involves the current audit and formal unification of the websites of particular organization units, whose quality at present varies considerably in terms of visuals, but in particular, contents.

Thanks to all members of our academic community and collaborators. I really appreciate the people who feel that the First Faculty of Medicine of Charles University is not just their "employer within the working hours" and do not only think in materialistic terms but really live up to the fame of their *alma mater*, making our school a real "Number One" – be they academic staff members, students or employees.



*Mgr. Dana Jurásková, Ph.D., MBA
Director of the General University Hospital in Prague*

Writing my introduction to the Annual Report of the First Faculty of Medicine of Charles University is always not only a pleasant duty for me but also an opportunity to think more deeply about the close union that has long existed between the Faculty and the Hospital, which we may take as something natural and ordinary in our everyday routine. But now, when the considerations of possible forms and shapes of what you may call “university hospitals” reach their climax, it is a suitable moment to mention what role the Faculty or University plays in the life of the Hospital and vice versa.

At the moment it is not so important whether and in what form the proposed Act of University Hospitals will be passed. The important thing is that we, representatives of the Hospital and representatives of the Faculty, should always find the best ways so that the basic mission of the two institutions, forming a space for model treatment of patients as well as for top quality science, research and education, can be accomplished.

For that matter, scientific activity and research is one of the main activities of the General University Hospital in Prague. It is implemented in close co-operation, first of all, with the First Faculty of Medicine of Charles University, then with medical institutions in the vicinity of the Hospital, institutes of the Academy of Sciences of the Czech Republic, the Czech Technical University as well as other university-level schools and industrial businesses. Beyond the research designs of the hospital, mainly projects supported by the internal grant agency of the Ministry of Health are performed but also one project supported by the Ministry of Industry and Commerce. The interconnection of activities of the General University Hospital and the First Faculty of Medicine has resulted in existence of the most important cluster of institutions for biomedical research in the Czech Republic.

The Hospital is also successful in performance of clinical trials of medications and medical aids and supplies. In 2016, as many as 142 contracts of clinical evaluation were made. At the time, negotiations for 90 contracts of clinical trials under preparation. All clinical evaluations as well as research projects are performed under strict supervision of the Ethical Committee of the Hospital.

At the General University Hospital, about 429 studies are in progress. Most studies are focused on multiple myeloma (1st Department of Medicine), cardiac failure (2nd Department of Medicine), high levels of cholesterol, lack of growth hormone (3rd Department of Medicine), colorectal carcinoma, hepatocellular carcinoma (Department of Oncology), multiple sclerosis (Department of Neurology), kidney disease and diagnosis of ovarian carcinoma.

In 2016, the second active stage of the project Secure was launched. The project is supported under the EU programme Horizon 2020. The Hospital, or rather its 2nd Department of Medicine, participates in the project as one of the members of an international consortium. The project co-ordinator is the Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC) from Spain. In total, 11 organizations from 8 European countries are engaged in the project. Within the project, the General University Hospital in Prague will co-operate with other hospitals from the Czech Republic as well.

Another successful process is integration of the General University Hospital in Prague into the infrastructure network Czeclin, which was mainly established for the needs of academic researchers who want to implement their own clinical studies. So CZECLIN co-ordinates these studies in Czechia, passed the documents to the State Institute for Medication Control and EC, will monitor it and provide pharmacovigilance. This project has been supported by the Ministry of Education, Youth and Sport.

2016 was a really difficult year for the General University Hospital in Prague in many respects. All the same, together, by joint effort, we were able to manage. Again we were successful in treating our patients. Specifically, we did 1,693,733 out-patient examinations and admitted 58,925 in-patients. As usual, we tried to create a friendly environment for our medical students, who are 2,300 in number, and 1,600 come per day. Again we materialized most of the plans which had had at the beginning of 2016. Above all, these concerned the area of human resources and competitiveness (we employ nearly 1,200 doctors, many of them

being prominent specialists within the Czech Republic, and there is no problem in recruiting) and the area of reconstruction of clinics and wards at the departments, and upgrade of medical technology.

In 2016, negotiations at the government level, concerning the future of the General University Hospital, progressed considerably. As early as at the beginning of the year, the Ministry of Health of the Czech Republic clearly declared that the Hospital is a key health service facility in the Czech Republic. And that we can expect the much desired and really necessary investments. When I am writing this editorial, however, the problem is not over and done with yet, and we still have a long way to go. But I believe that the face of our Hospital will experience a change soon, as the emergency admission centre and the integrated laboratory building.

I would like to thank you, all our collaborators, for these and many other assets and for the work done in 2016. And I would like to wish you good health and also lots of optimism and upbeat in the coming years.

*Prof. MUDr. Přemysl Strejč, DrSc.
Chairman of the Academic Senate
of the First Faculty of Medicine of Charles University*



ACADEMIC SENATE

The Academic Senate of the First Faculty of Medicine of Charles University hold its sessions in the calendar year of 2016 nine times. The sessions took place on 11th January, 8th February, 7th March, 11th April, 9th May, 6th June, 10th October and 7th November.

Throughout the year, the Senate members were active in the affairs of the academic community, and received and solved a lot of stimuli.

The focus of the procedures in the Senate in 2016 was, above all, the following five topics: (1) Organization of the election and the proper election of a candidate to the position of the Dean of the First Faculty of Medicine; (2) Amendment of the internal regulations; (3) Concern for financing; (4) Meeting of chairpersons of academic senates; (5) The Faculty's Academic Senate election for the period of 2016–2019.

Ad (1): In its extraordinary session on 25th April 2016, the Academic Senate of the First Faculty of Medicine of Charles University decided by ballot to propose to the position of the Dean the only candidate and the standing Dean Prof. MUDr. Aleksi Šedo, DrSc., for the period of 2016–2020.

The proposal of the appointment was forwarded to the Rector of Charles University.

Ad (2): The issue of amendment of internal regulations of Charles University was summarized by the chairman of the legislation board of the Academic Senate of the First Faculty of Medicine and member of the Dean's Board MUDr. Martin Vejražka, PhD.: In the past year, the Academic Senate had dealt with a number of amendments of the University's internal regulations. These amendments had to be made pursuant to the amendment to the Higher Education Act through the Act # 137/2016 Coll. The extent of the changes was extraordinary. The Academic Senate of the Faculty gave comments to nearly 30 regulations, and the deadlines for their compilation were very short. In addition, the amendment to the Higher Education Act entails a material change in the legal context, as now the University is governed by the Administrative Code.

COMPOSITION OF THE ACADEMIC SENATE (FOR THE TERM OF 2013–2016)

Chairman: Prof. MUDr. Přemysl Strejč, DrSc.
Vice-Chairman: MUDr. Miroslav Důra

Teachers' representatives:

Assoc. Prof. MUDr. Petr Bartůněk, CSc.
Prof. MUDr. Petr Broulík, DrSc.
MUDr. Jan Bříza, CSc., MBA
Prof. MUDr. Eva Havrdová, CSc.
Prof. MUDr. Pavel Klener, DrSc.
Prof. MUDr. Zdeněk Krška, CSc.
Prof. MUDr. Alois Martan, DrSc.
Prof. MUDr. Pavel Pafko, DrSc.
Prof. MUDr. Jiří Raboch, DrSc.
Prof. MUDr. Jan Roth, CSc.
Prof. MUDr. Karel Smetana, DrSc.
Prof. MUDr. Přemysl Strejč, DrSc.
Prof. MUDr. Stanislav Štípek, DrSc.
Assoc. Prof. MUDr. Petra Tesařová, CSc.
MUDr. Jan Živný, PhD.

Students' representatives:

MUDr. Lukáš Bajer
MUDr. Jiří Beneš Jr., PhD.
Hana Dittrichová
MUDr. Miroslav Důra
Michal Hodas
Jan Horejsek
Petra Kňážeková
Kristýna Kučerová
Bára Malíková – since 11th January 2016
Natalie Malinová – until 26th May 2016
Bára Malíková
PaedDr. Josef Marcoň
Assoc. Prof. MUDr. Ondřej Naňka, PhD.
Michal Španko
František Vaňásek
MUDr. Martin Vejražka, PhD.
MUDr. Jana Mašková – until 6th June 2016
Stanislav Smutný – until 7th December 2015

The agenda of the Senate includes a good number of other activities and tasks of internal nature, such as discussing and passing the draft Terms and Conditions of Entrance Procedure of doctoral study programmes for the academic year 2017–2018 with the schedule of dates of regular and additional entrance procedures, prolongation of accreditation of doctoral study programmes.

The Academic Senate of the First Faculty of Medicine of Charles University passed the draft of the internal regulation which amends the Rules for Organization of Studies at the First Faculty of Medicine, in the wording as proposed, and subsequently passed the internal regulation to issue the full wording of the Rules for Organization of Studies at the First Faculty of Medicine as amended. Further, the Senate passed the draft of the internal regulation Rules of Admission Procedure of the First Faculty of Medicine, proposed by the Dean of the Faculty, as well as the proposal of the number of the applicants to be admitted and the prerequisites of admission for the studies in the programmes implemented at the Faculty in the academic year 2017–2018. The Academic Senate also recommended the prolongation of the accreditations of a number of study programmes. It was decided to forward the said proposals to the Academic Senate of Charles University to be approved.

Ad (3): The Academic Senate promotes the prosperity of the Faculty. This depends on the allotted funds but we cannot manage without financial resources generated by the Faculty itself. The 'Faculty' economy is subject to approval by the Senate. So, the session of the Academic Senate on 7th March 2016 approved distribution of resources within the scheme PRVOUK 2016. These funds were distributed according to the 2015 distribution (80 %) and according to RIV points (20 %). The Senate was informed that although the sum received by the University was higher 7 % than in 2015, the First Faculty of Medicine received less than in 2015. The Faculty reduced its expenses so that the cut would not affect the researchers. We even managed to slightly increase the finance for final researchers. The Academic Senate approved the proposal that sets the level of postgraduate students' bursaries in the academic year 2016–2017. On the recommendation of the Senate's economic board, the Senate approved the Faculty's 2016 budget as well.

Ad (4): Representatives of the Academic Senate of the First Faculty of Medicine of Charles University participated in the session of the Association of Medical Faculties of the Czech Republic and medical schools of the Slovak Republic in Ostrava on 4th and 5th November 2016. The numerous section of chairpersons of academic senates was presided by the chairman of the Academic Senate of the Medical Faculty of the Ostrava University MUDr. Igor Dvořáček, PhD. The participants discussed, above all, the position of academic senates in the bill to amend the Higher Education Act 111/1998, rules of election and procedures of academic senates, students' participation in the activity of senates, etc. Only at the First Faculty of Medicine of Charles University the representation of students is equal. The participants all share the view that senate members should protect not only particular group interests but also the interests of the whole faculty and university.

In view of the accepted recommendations, we can state that the Academic Senate of the First Faculty of Medicine pays special attention to evaluation of education. In its session on 11th April 2016, the Senate summarized the evaluation of tuition by students, i.e. results of the survey, which was done as in the years before although with fewer respondents. This number also sinks with the higher years of studies. Results of the evaluation are not ignored by the Dean of the Faculty, and the respective organization units try to solve the situation too. So the evaluation serves its purpose well.

The Academic Senate of the First Faculty of Medicine also decided on the merger between the Institute of Biology and Medical Genetics of the First Faculty of Medicine and the Institute of Cell Biology and Pathology under the title of the Institute of Biology and Medical Genetics with the effect from 1st October 2016.

A natural topic to deal with was such important institutions as Biocev and the future Campus Albertov.

Ad (5): On 7th November 2016, the Academic Senate ended its term. The chairman and vice-chairman of the outgoing Senate thanked the senators, the Dean and Bursar of the Faculty, all vice-deans and the secretary of the Senate for good and helpful co-operation. The Dean, Prof. Aleksi Šedo, then said: "In the Academic Senate of the First Faculty of Medicine, thirty persons gathered who did their work of their own free will and with professional approach, in a friendly human environment."

The election of a new Academic Senate of the First Faculty of Medicine for the term of 2016–2019 was called in the session on 6th June 2016, and it was decided to hold it on the 9th and 10th November 2016, in compliance with the respective Rules of Election and Procedures. The information about the schedule of the election was officially announced at the web pages of the Faculty. The meeting of the academic community with candidates for the Senate took place in the great lecture hall of the Institute of Anatomy. The election board, presided by MUDr. Marek Hilšer, PhD., as well as other volunteer officers, many of them students, provided for the faultless course of the election.

The constituent session of the new Senate was held on 28th November 2016. After taking the vow by the Senate members, the officers were elected by ballot. Prof. MUDr. Přemysl Strejč, DrSc., was elected the chairman of the Academic Senate for the term of 2016–2019 and Hana Dittrichová was elected the vice-chairwoman.

The Academic Senate always pays attention and time to matter-of-fact discussion of the draft resolutions in order to arrive at good conclusions. We really appreciate the dedicated work of MUDr. Miroslav Důra, as the vice-chairman who engaged

a lot with the students' section of the Senate. We owe thanks to all Senate members for their work throughout the past year, particularly the chairman of the election board MUDr. Marek Hilšer, PhD., to all the board members and to anyone working for the benefit of the Faculty. We thank the Dean, Prof. Aleksi Šedo, for his concern and brilliant organizational skills. We also owe thanks to Ms Eva Soubustová, the Bursar of the Faculty, for her wide-ranging assistance.

MANAGEMENT OF THE FACULTY

Dean: Prof. MUDr. Aleksi Šedo, DrSc.

Vice-Deans:

Prof. MUDr. Jana Dušková, DrSc., MBA

– *Vice-Dean for Stomatology / Dentistry (until 31 August 2016)*

– *Vice-Dean for Entrance Procedures and Nostrification (from 1 September 2016)*

Assoc. Prof. MUDr. René Foltán, PhD.

– *Vice-Dean for Stomatology / Dentistry (from 1 September 2016)*

Prof. MUDr. Tomáš Hanuš, DrSc.

– *Vice-Dean for Clinical Education*

prof. MUDr. Otomar Kittnar, CSc., MBA

– *Vice-Dean for International Students and Social Affairs (until 31 August 2016)*

Prof. MUDr. David Sedmera, PhD., DrSc.

– *Vice-Dean for International Students and Social Affairs (from 1 September 2016)*

Prof. RNDr. Libuše Kolářová, CSc.

– *Vice-Dean for Grant Projects and Postgraduate Doctoral Studies*

Ing. Ivan Mikula, PhD.

– *Vice-Dean for Development of the Faculty*

Prof. PhDr. Michal Mioviský, PhD.

– *Vice-Dean for Non-Medical Study Programmes*
Assoc. Prof. MUDr. Martin Vokurka, CSc.

– *Vice-Dean for Students' Affairs and Theoretical and Pre-Clinical Education*

Prof. MUDr. Aleš Žák, DrSc.

– *Vice-Dean for Scientific Activities*

Members of Dean's Office Board:

Prof. MUDr. Jan Betka, DrSc.

MUDr. Miroslav Důra

Prof. MUDr. Zdeněk Krška, DrSc.

Prof. MUDr. Alois Martan, DrSc.

Prof. MUDr. Pavel Martásek, DrSc.

Prof. MUDr. Karel Smetana, DrSc.

Ing. Eva Soubustová, MBA

Prof. MUDr. Přemysl Strejč, DrSc.

Prof. MUDr. Jan Škrha, DrSc., MBA

Prof. MUDr. Otomar Kittnar, CSc., MBA

MUDr. Martin Vejražka, PhD.

MUDr. Jan Živný, PhD.

SCIENTIFIC BOARD

Chairman: Prof. MUDr. Aleksi Šedo, DrSc.

Prof. MUDr. Vladimír Bencko, DrSc.

Prof. MUDr. Vladimír Beneš, DrSc.

Prof. MUDr. Jan Betka, DrSc.

Assoc. Prof. Mgr. Karel Černý, PhD., since 1st September 2016

Prof. MUDr. Jan Daneš, CSc.

Prof. MUDr. Pavel Dundr, PhD., since 1st September 2016

Prof. MUDr. Pavel Dungl, DrSc.

Prof. MUDr. Jana Dušková, DrSc.

Assoc. Prof. MUDr. René Foltán, PhD.

Prof. MUDr. Miloš Grim, DrSc.

Prof. MUDr. Zdeněk Hájek, DrSc.

Prof. MUDr. Tomáš Hanuš, DrSc.

Assoc. Prof. MUDr. Jarmila Heissigerová, PhD., since 1st September 2016

Prof. MUDr. Otomar Kittnar, CSc.

Prof. RNDr. Libuše Kolářová, CSc.

Prof. MUDr. Ivan Landor, CSc., since 1st September 2016

Prof. MUDr. Robert Lischke, PhD.

Prof. MUDr. Soňa Nevšimalová, DrSc.

Prof. MUDr. Hana Papežová, CSc.

Prof. MUDr. Karel Pavelka, DrSc.

Assoc. Prof. MUDr. PhDr. Jan Payne, PhD.

Prof. MUDr. Daniela Pelclová, CSc.

Prof. MUDr. František Perlík, DrSc.

Prof. MUDr. Luboš Petruželka, CSc.

Prof. MUDr. Ctibor Povýšil, DrSc., until 31st August 2016

Prof. MUDr. Evžen Růžička, DrSc.

Prof. PhDr. Milada Říhová, CSc., until 31st August 2016

Prof. MUDr. Antonín Sosna, DrSc., until 31st August 2016

Prof. MUDr. Štěpán Svačina, DrSc.

Assoc. Prof. MUDr. Marek Šetina, CSc.

Prof. MUDr. Jiří Štork, CSc.

Assoc. Prof. MUDr. Jan Šváb, CSc.,

Prof. MUDr. Vladimír Tesař, DrSc.

Prof. MUDr. Marek Trněný, CSc.

Prof. MUDr. Libor Vítek, PhD.

Assoc. MUDr. Martin Vokurka, CSc.

Prof. MUDr. Jiří Zeman, DrSc.

Prof. MUDr. Aleš Žák, DrSc.

External members of the Scientific Board:

Prof. RNDr. Pavel Anzenbacher, DrSc.

RNDr. Martin Bilej, DrSc.

Prof. MUDr. Radim Brdička, DrSc.

Prof. MUDr. RNDr. Miroslav Červinka, CSc.,

since 1st September 2016

MUDr. Ján Dudra, PhD., since 1st December 2016

Assoc. Prof. MUDr. Vojtěch Hainer, CSc.

Assoc. Prof. MVDr. Aleš Hampl, CSc., until 31st August 2016

Prof. RNDr. Milan Kodíček, CSc.

Prof. MUDr. Milan Kolář, PhD., since 1st September 2016

Prof. MUDr. Zdeněk Kolář, DrSc.

MUDr. Jan Kopecký, DrSc.

RNDr. Jaroslav Kuneš, DrSc.

Prof. MVDr. Ivan Míšek, CSc., until 31st August 2016

Prof. MUDr. Jindřich Mourek, DrSc.

RNDr. Šárka Němečková, DrSc.

MUDr. Tom Philipp, PhD., since 1st September 2016

Prof. MUDr. Radovan Pilka, PhD., until 31st August 2016

Prof. Ing. Rudolf Poledne, CSc.

Assoc. Prof. RNDr. Ondřej Slabý, PhD., since 1st September 2016

Prof. MUDr. Martin Smrčka, PhD.

Prof. MUDr. Josef Syka, DrSc.

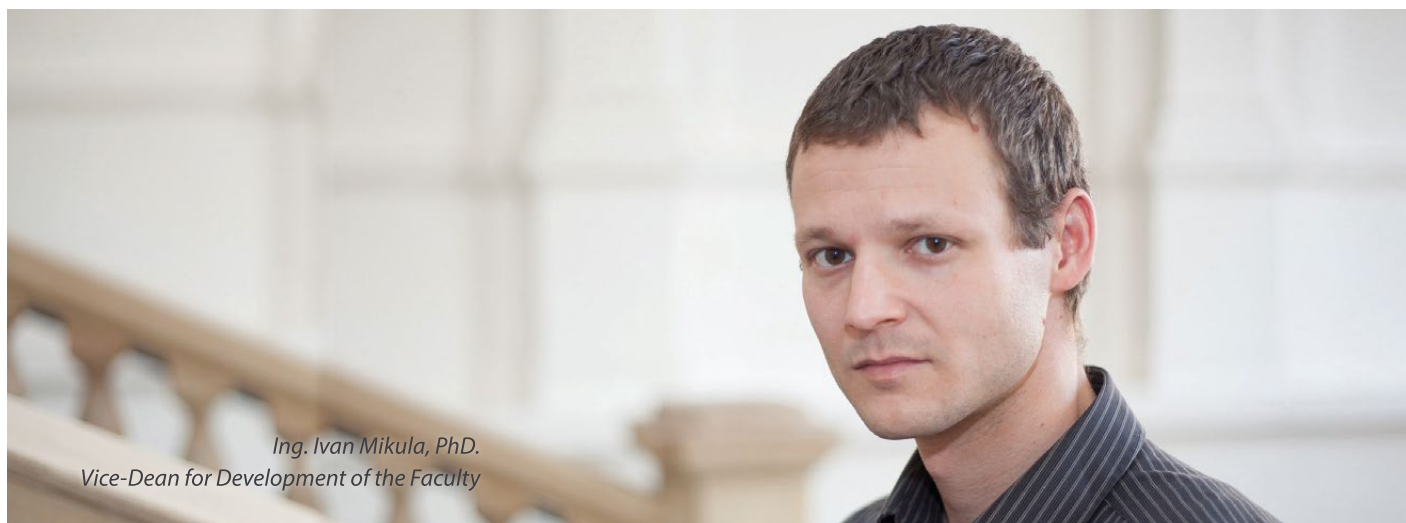
Prof. MUDr. Pavel Šlampa, CSc.

Assoc. Prof. MUDr. Jan Veverka, CSc.

Prof. Ing. Jiří Witzany, DrSc.

Assoc. Prof. MUDr. Pavel Zonča, PhD., since 1st September 2016

DEVELOPMENT OF THE FACULTY, ORGANIZATIONAL CHANGES AND COMPOSITION OF THE STAFF



Development of our Faculty in 2016 was characterized, above all, by two major issues – the architectural competition concerning the design of *Kampus Albertov* and the launching of a new operation period of European structural funds.

After the years of careful preparations of specifications for *Kampus Albertov* as the Scientific Research Centre of Charles University and declaring the open international competition at the end of 2015 we watched with impatience for the result of the more than six month's work of the jury that in two rounds had to choose from 33 designs. Out of 6 designs that were through to the second round to be strictly judged by the jury as well as the invited specialists, two winners were chosen on 1st August 2016. In the subsequent competition for the best project, the architectural studio ZNAMENÍ ČTYŘ – ARCHITEKTI s.r.o. became the final winner and the future designer.



Image of the winning design

This, however, is by far not the end of the work on the *Kampus*. Vice versa, together with our partners from the Faculty of Natural Science and Faculty of Mathematics and Physics we are expected to take part in very intensive co-operation with the designers to create several stages of the project portfolio, which is planned for the coming two years.

Very intensive was 2016 in terms of the effort to employ European structural funds (ESF), in particular the Operational programme Research, development and Education (OP VVV). There were a great number of calls, designated for development of science

and research as well as for education. Unlike in the previous operational period, when we were virtually excluded from ESF as an institution based in Prague (which was considered a rich region), now eventually we got the chance to apply for subsidies for our projects. We made good use of our year's preparations, and despite of accumulation of calls and deadlines we managed to submit 26 projects for the Faculty, amounting to more than 1.5 billion Czech crowns. To give a comparison, it is about three times more than the sum total of applications in the whole preceding five-year period. Results of evaluation of the submitted projects will be known within 2017, and new calls will be declared as well. Submitting a great number of projects, however, is not only a change to obtain large sums of money for development of the Faculty but also a considerable commitment for future, as many projects include both considerable financial participation on the applicants part and subsequent sustainability throughout several years, up to the end of financing from ESF.

In terms of organizational arrangement, the structure of our Faculty reflected, above all, building up the scientific research infrastructures using the ESF in the past operational period, namely creation of two new institutions for science and research: the BIOCEV institute – the First Faculty of Medicine of Charles University (within the BIOCEV centre of excellence) and the Centre for Advanced Preclinical Imaging, First Faculty of Medicine, Charles University (CAPI). Further, the Department of Spondylosurgery of the First Faculty of Medicine, Charles University and University Hospital Motol, and the Institute of Biology and Medical Genetics of the First Faculty of Medicine, Charles University and General University Hospital in Prague merged with the Institute of Cell Biology and Pathology to form the new Institute of Biology and Medical Genetics of the First Faculty of Medicine, Charles University and General University Hospital in Prague. Last but not least, the Department of Radiodiagnostics of the First Faculty of Medicine, Charles University and the Hospital Na Bulovce was dissolved.

Survey of changes in management of the Faculty units in 2016

Unit	New Head/Principal
11131 – BIOCEV	Prof. MUDr. Tomáš Stopka, PhD.
11160 – Institute of Biology and Medical Genetics, First Faculty of Medicine, Charles University and General University Hospital in Prague	Prof. MUDr. Ondřej Šeda, PhD.
11292 – Centre for Advanced Preclinical Imaging	RNDr. Luděk Šefc, CSc.
11750 – Department of Ophthalmology, First Faculty of Medicine, Charles University and General University Hospital in Prague	Assoc .Prof. MUDr. Jarmila Heissigerová, PhD., MBA
11870 – Department of Respiratory Medicine, First Faculty of Medicine, Charles University and Thomayer Hospital	Prof. MUDr. Martina Vašáková, PhD.

Number of scientific and educational staff between 2013 and 2016

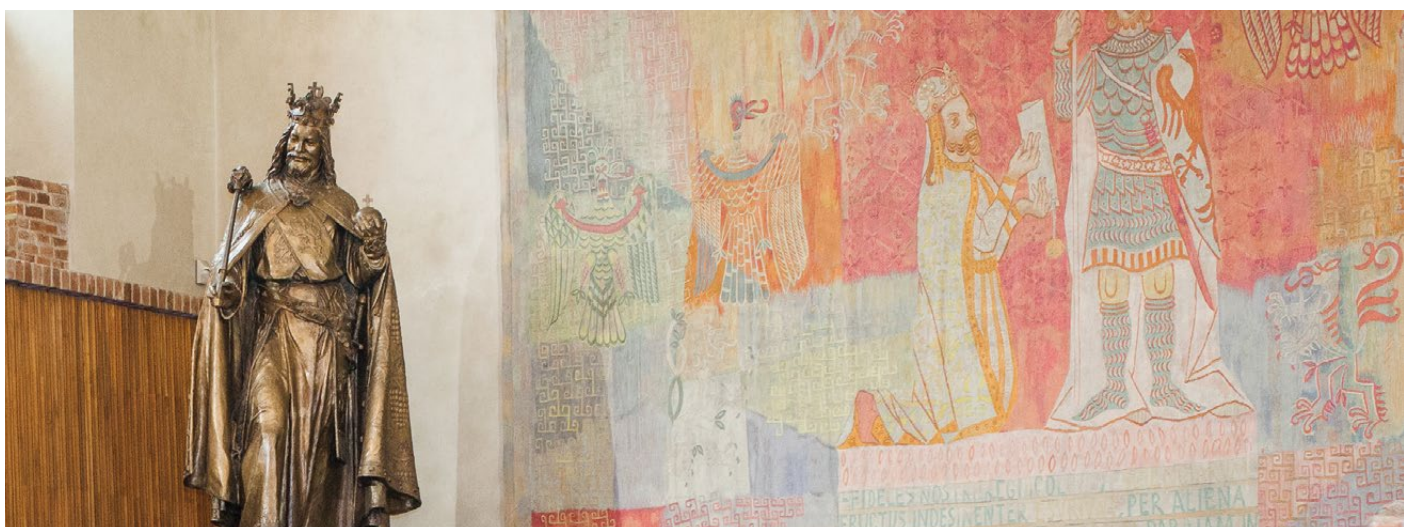
	2014		2015		2016	
	actual number of staff	average converted	actual number of staff	average converted	actual number of staff	average converted
total	1,717	759.291	1,763	763.485	1,713	732.03
professors	159	103.662	166	108.212	163	108.858
associate professors	182	112.065	186	109.833	186	107.061
assistant professors	904	335.483	919	340.381	895	333.363
assistants	129	40.452	136	39.313	145	40.848
lecturers	66	19.079	76	20.315	80	21.905
research staff	251	131.222	257	125.651	220	102.613
educationalists in science and research	26	17.328	23	19.78	24	17.382

The actual number of staff is always stated by 31st December of the respective year

Survey of composition of the staff in 2015–2016 by age

Age	Percentage	
	2015	2016
under 29 years	10.30	10.45
30–39 years	24.35	23.98
40–49 years	25.81	26.98
50–59 years	18.27	15.70
60 years and above	21.27	22.89

APPOINTMENT OF PROFESSORS AND ASSOCIATE PROFESSORS IN 2016



In 2016 the Scientific Board of the First Faculty of Medicine performed 6 procedures for appointment to professor posts, all of which were approved and proposals were passed to the Rector Office of Charles University for further procedures. The Scientific Board of Charles University discussed 7 proposals from the First Faculty of Medicine; all the proposals were approved and submitted to the Ministry of Education, Youth and Sports of the Czech Republic for further procedures. In 2016 the President of the Czech Republic appointed 8 new professors, who had passed the procedures of appointment at the First Faculty of Medicine.

Further, the Scientific Board of the First Faculty of Medicine performed 17 habilitation procedures; one of them was suspended by decision of the Scientific Board of the First Faculty of Medicine. In 2016, the Rector of Charles University appointed 14 Associate professors who had passed the habilitation procedures at the First Faculty of Medicine of Charles University.

Numbers of appointment procedures passed in the Scientific Board of the First Faculty of Medicine between 1995 and 2016

	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Professors	5	7	1	5	0	7	7	7	13	11	14	15	13	7	9	7	12	19	6	9	7	6
Associate Professors	8	11	14	12	3	10	15	16	16	16	18	17	17	17	12	18	7	16	18	15	10	17

Professors appointed in 2016

Name, establishment	Field	Scientific Board of Faculty	Scientific Board of University	Appointed with the effect from
Assoc. Prof. MUDr. Antonín Pařízek, CSc. Department of Obstetrics and Gynaecology, First Faculty of Medicine, Charles University and General University Hospital in Prague	obstetrics and gynaecology	26 Apr 2016	23 June 2016	2 Dec 2016
Assoc. Prof. MUDr. Václav Smrčka, CSc. Institute for History of Medicine and Foreign Languages, First Faculty of Medicine, Charles University; Department of Plastic Surgery, First Faculty of Medicine, Charles University and Na Bulovce Hospital, Prague	history of medicine	29 Mar 2016	26 May 2016	2 Dec 2016
Assoc. Prof. MUDr. Radan Brůha, CSc. 4 th Department of Medicine – Department of Gastroenterology and Hepatology, First Faculty of Medicine, Charles University and General University Hospital in Prague	internal medicine	23 Feb 2016	26 May 2016	2 Dec 2016
Assoc. Prof. RNDr. Alexandr Nemeč, PhD. State Health Institute; Charles University – Faculty of Natural Science	medical microbiology	26 Jan 2016	28 Apr 2016	2 Dec 2016
Assoc. Prof. MUDr. Eva Králíková, CSc. Institute of Hygiene and Epidemiology, First Faculty of Medicine, Charles University and General University Hospital in Prague; 3 rd Department of Medicine - Department of Endocrinology and Metabolism, First Faculty of Medicine, Charles University and General University Hospital in Prague	hygiene and epidemiology	22 Sep 2015	25 Feb 2016	17 May 2016

Name, establishment	Field	Scientific Board of Faculty	Scientific Board of University	Appointed with the effect from
Assoc. Prof. MUDr. Jiří Chomiak, CSc. Department of Orthopaedics, First Faculty of Medicine, Charles University and Na Bulovce Hospital, Prague	orthopaedics	23 June 2015	22 Oct 2015	17 May 2016
Assoc. Prof. MUDr. Pavel Dundr, PhD. Institute of Pathology, First Faculty of Medicine, Charles University and General University Hospital in Prague	pathology	31 Mar 2015	24 Sep 2015	17 May 2016
Assoc. Prof. MUDr. Jaromír Mažata, CSc. Department of Obstetrics and Gynaecology, First Faculty of Medicine, Charles University and General University Hospital in Prague	obstetrics and gynaecology	28 Apr 2015	22 Oct 2015	17 May 2016

Associate professors appointed in 2016

Name, institution	Field	Title of the thesis	Defended at Scientific Board of the Faculty	Appointed with the effect from
MUDr. Andrea Burgetová, PhD. Department of Radiodiagnosics – First Faculty of Medicine, Charles University and Na Bulovce Hospital, Prague	radiology	Iron in the thalamus differentiates primarily progressive and relapse remittent form of multiple sclerosis	25 Oct 2016	1 Dec 2016
MUDr. Petr Kuchynka, PhD. 2 nd Department of Medicine – Department of Cardiovascular Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague	internal medicine	Diagnostic and therapeutic aspects of inflammatory cardiomyopathy	20 Sep 2016	1 Nov 2016
Ing. Daniel Jiráček, PhD. Institute of Biophysics and Informatics, First Faculty of Medicine, Charles University; Institute of Clinical and Experimental Medicine	medical biophysics	Cell imaging through magnetic resonance	25 Oct 2016	1 Dec 2016
MUDr. Štěpán Havránek, PhD. 2 nd Department of Medicine – Department of Cardiovascular Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague	internal medicine	Evaluation of ECG, intracardiac electrograms and autonomic regulation: from animal experiment and risk stratification of sudden heart death for catheterizing ablation	20 Sep 2016	1 Nov 2016
RNDr. Bohumír Procházka, CSc. State Health Institute; Third First Faculty of Medicine, Charles University	medical informatics	Biostatistics for doctors. Principles of basic methods and their interpretation with use of statistic system R.	26 Apr 2016	1 Aug 2016
MUDr. Jan Bláha, PhD. Department of Anaesthesiology, Resuscitation and Intensive Medicine of Charles University – the First Faculty of Medicine, and the General University Hospital in Prague	anaesthesiology and resuscitation	Control of glycaemia in intensive care	31 May 2016	1 Oct 2016
MUDr. Hanuš Rozsypal, CSc. Department of Infectious and Tropical Diseases, First Faculty of Medicine, Charles University and Na Bulovce Hospital, Prague	infectious diseases	Variability of clinical picture of HIV infection	31 May 2016	1 Oct 2016
MUDr. Jiří Klempíř, PhD. Department of Neurology, First Faculty of Medicine, Charles University and General University Hospital in Prague; Institute of Anatomy, First Faculty of Medicine, Charles University	neurology	Clinical, morphological and genetic studies of pathogenesis of Huntington's disease	28 June 2016	1 Oct 2016
MUDr. Martin Chovanec, PhD. Department of Otorhinolaryngology, Head and Neck Surgery, First Faculty of Medicine, Charles University and University Hospital Motol	otorhinolaryngology	Microsurgical treatment of vestibular schwannoma and its functional results	26 Jan 2016	1 Apr 2016
MUDr. Vladimír Beneš, PhD. Department of Neurosurgery and Neurooncology, First Faculty of Medicine, Charles University and Military University Hospital Prague; Neurosurgical Department, Regional Hospital Liberec	neurosurgery	Factors influencing the prognosis of intramedullary astrocytoma	15 Dec 2015	1 Mar 2016

Name, institution	Field	Title of the thesis	Defended at Scientific Board of the Faculty	Appointed with the effect from
MUDr. Petr Čelakovský, PhD. Department of Otorhinolaryngology, Head and Neck Surgery, Charles University, Medical Faculty in Hradec Králové and the Teaching Hospital in Hradec Králové	otorhinolaryngology	Diagnostic scope and significant prognostic factors in pavement cell carcinoma of the head and neck	26 Apr 2016	1 Aug 2016
MUDr. Jakub Závada, PhD. Department of Rheumatology, First Faculty of Medicine, Charles University and Rheumatology Institute	internal medicine	Importance of registers of biological treatment for monitoring of safety and efficiency of biological treatment of inflammatory rheumatic diseases	24 Nov 2015	1 Jan 2016
MUDr. Juri Marinov, CSc. Institute of Clinical and Experimental Hematology, First Faculty of Medicine, Charles University and Institute of Hematology and Blood Transfusion; VŠHT	internal medicine	Flow cytometry in experimental and clinical haematology	23 Feb 2016	1 June 2016
MUDr. Eva Zavadová, CSc. Department of Oncology, First Faculty of Medicine, Charles University and General University Hospital in Prague	medical immunology	Importance of establishing the transformation growth factor beta (TGF- β), vascular endothelial growth factor beta (VEGF) and immunologic investigation in patients with hormone-resistant breast carcinoma	15 Dec 2015	1 Mar 2016

PROCEDURES FOR APPOINTMENT TO PROFESSOR POSTS AT THE SCIENTIFIC BOARD OF THE FIRST FACULTY OF MEDICINE OF CHARLES UNIVERSITY IN 2016

Assoc. Prof. RNDr. Alexandr Nemeč, PhD.

State Health Institute
Charles University – Faculty of Natural Science
Appointment procedure in the field of **medical microbiology**

Scientific Board of the First Faculty of Medicine on 26 Jan 2016
Title of the lecture: Multiresistant Acinetobacter – challenge to contemporary medicine
Scientific Board of Charles University on 28 Apr 2016
Appointed with the effect from 2 December 2016

Assoc. Prof. MUDr. Radan Brůha, CSc.

4th Department of Medicine – Department of Gastroenterology and Hepatology, First Faculty of Medicine, Charles University and General University Hospital in Prague

Appointment procedure in the field of **internal medicine**
Scientific Board of the First Faculty of Medicine on 23 Feb 2016
Title of the lecture: Wilson's disease
Scientific Board of Charles University on 26 May 2016
Appointed with the effect from 2 December 2016

Assoc. Prof. MUDr. Václav Smrčka, CSc.

Institute for History of Medicine and Foreign Languages, First Faculty of Medicine, Charles University
Department of Plastic Surgery, First Faculty of Medicine, Charles University and Na Bulovce Hospital, Prague
Appointment procedure in the field of **history of medicine**
Scientific Board of the First Faculty of Medicine on 29 Mar 2016
Title of the lecture: Biomolecular paleopathology on my view
Scientific Board of Charles University on 26 May 2016
Appointed with the effect from 2 December 2016

Assoc. Prof. MUDr. Antonín Pařízek, CSc.

Department of Obstetrics and Gynaecology, First Faculty of Medicine, Charles University and General University Hospital in Prague
Appointment procedure in the field of **obstetrics and gynaecology**

Scientific Board of the First Faculty of Medicine on 26 Apr 2016
Title of the lecture: Endocrinology of fetomaternal unit, with the focus on progesterone metabolites
Scientific Board of Charles University on 23 June 2016
Appointed with the effect from 2 December 2016

Assoc. Prof. Ing. Stanislav Kmoč, CSc.

Institute of Inherited Metabolic Disorders, First Faculty of Medicine, Charles University and General University Hospital in Prague

Appointment procedure in the field of **medical biology and genetics**
Scientific Board of the First Faculty of Medicine on 31 May 2016
Title of the lecture: Study of genetic causes of diseases
Scientific Board of Charles University on 24 November 2016

Assoc. Prof. MUDr. Pavel Dřevínek, PhD.

Institute of Immunology and Microbiology, Second Faculty of Medicine, Charles University, and University Hospital Motol
Department of Pediatrics, Second Faculty of Medicine, Charles University and University Hospital Motol
Appointment procedure in the field of **medical microbiology**

Scientific Board of the First Faculty of Medicine on 28 June 2016
Title of the lecture: Importance of molecular genetic methods in microbiology, illustrated by infections in patients with cystic fibrosis
Scientific Board of Charles University on 24 November 2016

HABILITATION PROCEDURES TO APPOINT ASSOCIATE PROFESSORS, PASSED IN THE SCIENTIFIC BOARD OF THE FIRST FACULTY OF MEDICINE AT CHARLES UNIVERSITY IN 2016



MUDr. Martin Chovanec, PhD.

Department of Otorhinolaryngology, Head and Neck Surgery, Third Faculty of Medicine, Charles University and University Hospital Královské Vinohrady
 Habilitation procedure in the field of **otorhinolaryngology**
 Scientific Board of the First Faculty of Medicine on 26 Jan 2016
 Title of the lecture: Microsurgical treatment of vestibular schwannoma and its functional results
Appointed with the effect from 1 April 2016

MUDr. Juri Marinov, CSc.

Institute of Clinical and Experimental Hematology, First Faculty of Medicine, Charles University and Institute of Hematology and Blood Transfusion
 Habilitation procedure in the field of **internal medicine**
 Scientific Board of the First Faculty of Medicine on 23 Feb 2016
 Title of the lecture: Recommended, validated and accredited procedures for diagnosis and monitoring of blood diseases through flow cytometry
Appointed with the effect from 1 June 2016

RNDr. Bohumír Procházka, CSc.

State Health Institute
 Third Faculty of Medicine, Charles University
 Habilitation procedure in the field of **medical informatics**
 Scientific Board of the First Faculty of Medicine on 26 Apr 2016
 Title of the lecture: Methods of establishment of the epidemics threshold
Appointed with the effect from 1 August 2016

MUDr. Petr Čelakovský, PhD.

Department of Otorhinolaryngology, Head and Neck Surgery, Charles University – Medical Faculty in Hradec Králové and University Hospital Hradec Králové
 Habilitation procedure in the field of **otorhinolaryngology**
 Scientific Board of the First Faculty of Medicine on 26 Apr 2016

Title of the lecture: Diagnostic scope and significant prognostic factors in pavement cell carcinoma of the head and neck
Appointed with the effect from 1 August 2016

MUDr. Hanuš Rozsypal, CSc.

Department of Infectious and Tropical Diseases, the First Faculty of Medicine, Charles University and Na Bulovce Hospital, Prague
 Habilitation procedure in the field of **infectious diseases**
 Scientific Board of the First Faculty of Medicine on 31 May 2016
 Title of the lecture: Variability of clinical picture of HIV infection
Appointed with the effect from 1 October 2016

MUDr. Jan Bláha, PhD.

Department of Anaesthesiology, Resuscitation and Intensive Medicine of Charles University – the First Faculty of Medicine, and the General University Hospital in Prague
 Habilitation procedure in the field of **anesthesiology and resuscitation**
 Scientific Board of the First Faculty of Medicine on 31 May 2016
 Title of the lecture: Control of glycaemia in intensive care
Appointed with the effect from 1 October 2016

MUDr. Jiří Klempíř, PhD.

Department of Neurology, the First Faculty of Medicine, Charles University and General University Hospital in Prague
 Habilitation procedure in the field of **neurology**
 Scientific Board of the First Faculty of Medicine on 28 June 2016
 Title of the lecture: Clinical, morphological and genetic studies of pathogenesis of Huntington's disease
Appointed with the effect from 1 October 2016

MUDr. Petr Jitka Fricová, PhD.

Department of Anaesthesiology, Resuscitation and Intensive Medicine of Charles University – the First Faculty of Medicine, and the General University Hospital in Prague
Habilitation procedure in the field of **anesthesiology and resuscitation**

Scientific Board of the First Faculty of Medicine on 28 June 2016

Title of the lecture: Repetitive transcranial magnetic stimulation (rTMS), non-invasive neuromodulation method in treatment of orofacial pain

The procedure was suspended by the decision of the *Scientific Board of the First Faculty of Medicine on 28 June 2016.*

MUDr. Štěpán Havránek, PhD.

2nd Department of Medicine – Department of Cardiovascular Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague
Habilitation procedure in the field of **internal medicine**

Scientific Board of the First Faculty of Medicine on 20 Sep 2016

Title of the lecture: Evaluation of ECG, intracardiac electrograms and autonomic regulation in electrophysiology of the heart

Appointed with the effect from 1 November 2016

MUDr. Petr Kuchynka, PhD.

2nd Department of Medicine – Department of Cardiovascular Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague
Habilitation procedure in the field of **internal medicine**

Scientific Board of the First Faculty of Medicine on 20 Sep 2016

Title of the lecture: Diagnostic and therapeutic aspects of inflammatory cardiomyopathy

Appointed with the effect from 1 November 2016

MUDr. Andrea Burgetová, PhD.

Department of Radiodiagnostics, the First Faculty of Medicine, Charles University and General University Hospital in Prague

Habilitation procedure in the field of **radiology**

Scientific Board of the First Faculty of Medicine on 25 Oct 2016

Title of the lecture: Intracerebral iron as a marker of neurodegeneration: an MRI study

Appointed with the effect from 1 December 2016

Ing. Daniel Jirák, PhD.

Institute of Biophysics and Informatics, the First Faculty of Medicine, Charles University

Institute of Clinical and Experimental Medicine

Habilitation procedure in the field of **medical biophysics**

Scientific Board of the First Faculty of Medicine on 25 Oct 2016

Title of the lecture: Cell imaging through magnetic resonance

Appointed with the effect from 1 December 2016

MUDr. Sergej Zacharov, PhD.

Department of Occupational Medicine, the First Faculty of Medicine, Charles University and General University Hospital in Prague

Habilitation procedure in the field of **occupational medicine**

Scientific Board of the First Faculty of Medicine on 29 Nov 2016

Title of the lecture: Challenges of methanol mass poisonings: diagnosis, treatment and long-term health implications

Appointed with the effect from 1 January 2017

MUDr. David Hoskovec, PhD.

1st Department of Surgery – Department of Abdominal, Thoracic Surgery and Traumatology, First Faculty of Medicine, Charles University and General University Hospital in Prague

Habilitation procedure in the field of **surgery**

Scientific Board of the First Faculty of Medicine on 29 Nov 2016

Title of the lecture: Position of surgery in recent multimodal therapy for stomach carcinoma

Appointed with the effect from 1 January 2017

MUDr. Josef Kořínek, PhD.

2nd Department of Medicine – Department of Cardiovascular Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague

Habilitation procedure in the field of **internal medicine**

Scientific Board of the First Faculty of Medicine on 29 Nov 2016

Title of the lecture: Echocardiographic assessment of myocardial deformation in acute and chronic ischaemia and chronic cardiac failure

Appointed with the effect from 1 January 2017

MUDr. Helena Brodská, PhD.

Institute of Medical Biochemistry and Laboratory Diagnostics of Charles University – the First Faculty of Medicine, and the General University Hospital in Prague

Habilitation procedure in the field of **clinical biochemistry**

Scientific Board of the First Faculty of Medicine on 13 Dec 2016

Title of the lecture: Selected laboratory markers of systemic inflammation and their interpretations

Appointed with the effect from 1 February 2017

Ing. Drahomíra Springer, PhD.

Institute of Medical Biochemistry and Laboratory Diagnostics of Charles University – the First Faculty of Medicine, and the General University Hospital in Prague

Habilitation procedure in the field of **clinical biochemistry**

Scientific Board of the First Faculty of Medicine on 13 Dec 2016

Title of the lecture: The use of immunoanalytical methods in diagnosis of serious conditions

Appointed with the effect from 1 February 2017

Survey of specialties to perform habilitation procedures and procedures for appointment to professor posts at the First Faculty of Medicine of Charles University and validity of their accreditations

Specialty:	Right to perform habilitation procedures:	Right to perform procedures to appoint professors:
Anatomy, histology and embryology	until 1 Nov 2019	until 1 Nov 2019
Anesthesiology and resuscitation	until 1 Sep 2019	-----
Cardiosurgery	until 31 May 2022	until 31 May 2022
Clinical biochemistry	until 1 Nov 2019	until 1 Nov 2019
Dermatovenereology	until 31 Jan 2020	until 31 Jan 2020
Forensic medicine	until 1 Nov 2019	until 1 Nov 2019
History of medicine	until 31 July 2022	until 31 July 2022
Hygiene and epidemiology	until 1 Nov 2019	until 1 Nov 2019
Infectious diseases	until 31 Dec 2023	until 31 Dec 2023
Internal medicine	until 1 Nov 2023	until 1 Nov 2023
Medical biology and genetics	until 1 Nov 2019	until 1 Nov 2019
Medical biophysics	until 31 Dec 2023	until 31 Dec 2023
Medical chemistry and biochemistry	until 31 Dec 2023	until 31 Dec 2023
Medical immunology	until 1 Nov 2019	until 1 Nov 2019
Medical informatics	until 1 Nov 2019	until 1 Nov 2019
Medical microbiology	until 1 Nov 2019	until 1 Nov 2019
Medical pharmacology	until 1 Nov 2019	until 1 Nov 2019
Medical physiology	until 31 Dec 2023	until 31 Dec 2023
Medical psychology	until 1 Nov 2019	until 1 Nov 2019
Neurology	until 31 Dec 2023	until 31 Dec 2023
Neurosurgery	until 30 Nov 2019	until 30 Nov 2019
Nuclear medicine	until 1 Sep 2019	until 1 Sep 2019
Obstetrics and gynaecology	until 31 Dec 2023	until 31 Dec 2023
Occupational medicine	until 31 Dec 2023	until 31 Dec 2023
Oncology	until 1 Nov 2019	until 1 Nov 2019
Ophthalmology	until 1 Nov 2023	until 1 Nov 2023
Orthopaedics	until 31 Dec 2023	until 31 Dec 2023
Otorhinolaryngology	until 1 Nov 2019	until 1 Nov 2019
Paediatrics	until 1 Nov 2019	until 1 Nov 2019
Pathological physiology	until 1 Nov 2019	until 1 Nov 2019
Pathology	until 31 Jan 2020	until 31 Dec 2023
Psychiatry	until 1 Nov 2019	until 1 Nov 2019
Radiology	until 31 Dec 2023	until 31 Dec 2023
Rehabilitation medicine	until 1 Sep 2019	-----
Sexology	until 31 Jan 2020	until 31 Jan 2020
Stomatology	until 31 Jan 2020	until 31 Dec 2023
Surgery	until 1 Nov 2023	until 1 Nov 2023
Urology	until 1 Nov 2023	until 1 Nov 2023



EDUCATION

At present, the First Faculty of Medicine of Charles University provides university education in the following scope:

- Master studies in General Medicine and in Dentistry;
- Bachelor studies in the study programme Specialization in Health in the fields of addictology; physiotherapy; occupational therapy; nutritional therapy;
- Bachelor studies in the study programme Nursing in the field of general nursing;
- Bachelor studies in the study programme midwifery in the field of midwifery;
- Follow-up Master studies in the study programme Specialization in Health in the fields of addictology; nursing in anaesthesiology, resuscitation and intensive care; intensive care; occupational therapy; specialist nutritional therapy.

The programmes of general nursing, addictology, nutritional therapy and specialist nutritional therapy can be studied in the combined form of studies too.

In the fields of general medicine and dentistry, the tuition is performed in English language as well. This is provided for paying international students.

The Faculty plays a distinctive role in post-graduate certification training as well as in supervising PhD. doctoral studies in co-operation with the other faculties of Charles University and the Academy of Sciences of the Czech Republic as well as with educational institutions of the Ministry of Health, and takes an extensive part at specialization professional (pre-certification) training.

The First Faculty of Medicine ranks among the founders of the Third-Age University; these studies here have been in course since 1987 without interruption.

The Faculty also assists some other faculties in education of their students and provides them with integral training in the form of courses in some subjects, including examination.

ORGANIZATION OF STUDIES

The study at the Faculty is divided into one-year sections, and for evaluation of the progress the system of credit points is used. When enrolling for a section of studies, a student registers for compulsory subjects of the given years of studies but at the same time has the option of choice from a list of compulsory and facultative subjects. These are more than 400 in number, and about 60 of them are taught in English language.

ENTRANCE PROCEDURES, PREPARATION AND CO-OPERATION WITH PROSPECTIVE STUDENTS

New students for the academic year 2015-2016 were admitted to the programmes of General medicine and Dentistry by the scores of written tests in physics, chemistry and biology. The second time after the last year, results of the applicants' secondary school studies were taken into consideration through bonus points for taking Czech and mathematics throughout the secondary studies with the marks "excellent" or "very good". Some of the students were admitted to the programmes of General Medicine and Dental Medicine on the basis of excellent study results of their secondary education, without doing the entrance tests.

There were 4,262 applications for the entrance procedure for the studies of general medicine and dentistry, and 2,200 applications for other Master programmes and Bachelor programmes. Without the entrance tests, 353 applicants were

admitted to study general medicine (those with average secondary school marks at 1.15 or below) and 30 applicants to study dental medicine (with average secondary school marks at 1.02 or below).

The entrance tests for bachelor degrees and follow-up masters was only in biology, or possibly in the knowledge of subjects of the previous bachelor degree studies. In some fields of studies, previous practice in the field was appreciated besides the test results and given extra points, or additional tests and additional interviews were applied to assess the applicants' special knowledge and/or motivation and personal suitability (e.g. in applicants for studies of addictology).

Within the term provided by law, the Faculty received 209 appeals from those who failed in the entrance procedures. In the appellate procedures, the Rector Office of Charles University allowed none of the appeals but – vice versa – confirmed all of the Dean's decisions.

For those wishing to apply for studies, the Faculty has been providing preparatory classes in those subjects that are included in the entrance examination tests; in one of the courses the basic Latin was taught as well. On Sunday 9th January 2016, the traditional Open Day took place at the Faculty, which also took part in the University's Info Day in November and presented its study programmes at the Gaudeamus education fair as well as the Fair of Prague Schools of Higher Education.

Survey of the number of applicants and their results

Academic year	Branch	Number of applicants	Number of applicants examined	Enrolled out of the admitted	Limit for admission (points)	Maximum score	Limit rate in the test	Number of appeals	Appeals out of those examined (per cent)	Appeals out of those not admitted (per cent)
2012–2013	general medicine	3,145	2,403	488	183	300	61 %	131	5.45 %	6.84 %
	dental medicine	1,312	1,013	79	268	300	89.30 %	69	6.81 %	7.36 %
	total	4,457	3,416	567				200	5.85 %	7.02 %
2013–2014	general medicine	3,273	2,438	559	199	300	66.33 %	143	5.86 %	7.61 %
	dental medicine	1,115	915	64	287	300	95.66 %	57	6.23 %	6.70 %
	total	4,388	3,353	623				200	5.96 %	7.33 %
2014–2015	general medicine	3,580	2,470	469	210	300	70 %	89	3.60 %	4.46 %
	dental medicine	1,134	851	55	287	300	95.66 %	36	4.23 %	4.44 %
	total	4,714	3,321	524				125	3.76 %	4.45 %
2015–2016	general medicine	3,550	2,461	416	193	310	62.26 %	125	5.08 %	6.20 %
	dental medicine	1,129	849	43	246	310	95.66 %	36	4.12 %	4.26 %
	total	4,684	3,310	459				160	4.83 %	5.64 %
2016–2017	general medicine	3,290	2,005	440	166	310	53.55 %	114	5.69 %	7.26 %
	dental medicine	972	664	44	223	310	71.94 %	15	2.26 %	1.65 %
	total	4,262	2,669	484				129	4.83 %	5.20 %



Assoc. Prof. MUDr. Martin Vokurka, CSc.
Vice-Dean for Theoretical and Pre-Clinical Education

STUDIES IN GENERAL MEDICINE

General medicine is the core field of studies at the Faculty, and it takes six years. The first three years are mainly about theoretical and pre-clinical subjects while the second half of the studies is given to clinical subjects.

The studies are implemented in accordance with the recommended curricula. These are based on accreditation of the field but at the same time continuously evaluated in terms of content matter as well as structure so that they can reflect the development of science and the teachers and students' views.

Apart from compulsory subjects, students have to register for some optional subjects too, so that they can collect the normal number of credit points. Optional subjects are regularly analysed and continuously adjusted, and their requirements are analysed as well. Passing the optional subjects is determined by meeting some specific requirements in the theoretical and practical sphere. At the time the Faculty offers 407 optional subjects, 252 of which are meant for students of general medicine in Czech language, and the number of the students registered is higher than 2,200.

Theoretical and pre-clinical studies

Theoretical and pre-clinical studies take place in the first three years of studies. In the theoretical part, student learn about the basic medical terminology, composition of the human body (anatomy, histology) and its function (physiology), biophysical, biochemical and biological processes, both at the level of the whole body and at the cellular and subcellular level. They are trained in basic first aid and nursing, and during the summer vacations after the second year of studies they pass the clinical placement in basic patient care. In the third year, they learn about the basics of aetiology and development of pathologic processes (pathology, pathophysiology, pathobiochemistry, microbiology, introduction to immunology), and at the same time about basic clinical studies (medical and surgical propaedeutics, first part of pharmacology). In 2016 the tuition was implemented according to the curricula.

The **Institute of Anatomy** took an important part in events to commemorate the 700th birthday of Charles IV. Under the auspices of the Dean of the Faculty, the lecture *The life and death of Charles IV* was held at the Institute on 21st April 2016, which was meant for students, other members of the academic community and general public.

The Institute of **Physiology** continued building up the Centre of Medical Simulations, which was open on 6th April 2016. The Centre serves the training of undergraduate students as well as professional courses for the staff and/or other institutions, both theoretical and clinical. For introduction of simulation training into the educational programme of medical students at the First Faculty of Medicine, the Rector of Charles University awarded the experts of the Institute of Physiology, Prof. MUDr. Otomar Kittnar, MUDr. Mikuláš Mlček and MUDr. Pavla Mlčková the *Arnošt of Pardubice Prize* for outstanding educational initiative.

The **Institute of Biophysics and Informatics** offers students a set of instructions and protocols in electronic form for practical classes in Biophysics in the system Moodle. Also in tuition of the subject Introduction to medical informatics, the e-learning system Moodle has been put in use. Here, students can download study materials and have their assignments checked. The Institute is also involved in co-authorship of the book *Imunologie a imunopatologie lidské reprodukce* [Immunology and immunopathology of human reproduction], published at Mladá fronta.

The **Institute of Immunology and Microbiology** published a new textbook for students of medical schools by J. Julák et al., *Úvod do lékařské bakteriologie* [Introduction to medical bacteriology] and participated in translation of the textbook of medical microbiology *Mims' medical microbiology* by R. V. Goering, H. M. Dockrell, M. Zuckerman, I. M. Roitt, P. L. Chiodini. Further, a set of clinical case studies in immunology was issued.

The **Institute of Medical Biochemistry and Laboratory Diagnostics** released study material for students, consisting of 12 lectures on neurobiology of brain functions. Further, they issued the study material *New aspects of effects of G-protein*. The teaching staff of the Institute also plays a prominent role in authorship of articles in the multidisciplinary electronic textbook WikiSkripta/WikiLectures.

The **Department of Radiodiagnostics** designed the new subject *Propaedeutics of imaging techniques* for third-year students, which is taught in the form of e-learning. Tentatively, this subject has been taught as an optional one so far – 14 interactive lectures to instruct the students in basic rules of visual examination and evaluation of the images to the extent that is necessary in clinical practice as well as with the advantages and drawbacks these methods.

CLINICAL TEACHING

In the academic year 2015–2016, the principle of deeper students' participation in gaining practical skills was emphasized in clinical tuition, which was, apart from the other things, considerably fostered by the opening of the Centre of Medical Simulations. Further, evaluation of the proportion of practical bedside training was evaluated in each semester. In the schedule of the pre-exam placement in internal medicine in the 6th year, it was decided to extend the training in lung conditions by one week, while the proposal to teach the subject Paediatric propaedeutics in earlier years, on the other hand, was declined, and the tuition will still be part of the pre-exam "block" placement for the subject of Paediatrics in the 6th year. When inquired by the Ministry of Labour and Social Affairs, the Faculty management replied that at the time inclusion of the subject Medical appraising in undergraduate education at the First Faculty of Medicine does not seem necessary. Recently, evaluation of extracurricular tuition has been in progress, as well as evaluation of the students' chance to meet child patients and the call to widen the scope of the Logbook by more optional skills from particular specialties.

Within the one-week clinical placement in geriatrics, the Department of Geriatrics offers all students in both Czech and English parallel classes to perform two practical skills (measurement of physiologic functions and taking the ECG), and optionally taking samples of venous and capillary blood. At the same time, some skills to be practiced by all students were extended in

the Logbook: assessment of an elderly patient's cognitive functions, nutritional state and self-sufficiency.

At the Department of Obstetrics and Gynaecology, First Faculty of Medicine, Charles University and General University Hospital, the film *Centrum asistované reprodukce* [Assisted reproduction centre] was created for education of medical students as well as nurses, and a new obstetrical simulator, bought by the Faculty, has been put in operation and included in the tuition process.

At the Department of Surgery, First Faculty of Medicine, Charles University and Na Bulovce Hospital, manual training of medical students is provided on a laparoscopic simulator.

At the 1st Department of Tuberculosis and Respiratory Diseases, First Faculty of Medicine, Charles University and General University Hospital, the textbook *Tuberkulóza* [Tuberculosis] by J. Homolka was issued in 2016 (published by Karolinum, Prague).

At 2nd Department of Surgery – Department of Cardiovascular Surgery, First Faculty of Medicine, Charles University and General University Hospital in Prague, new teaching aids were introduced – special cases that contain a clearly arrayed set of vascular and cardiosurgical replacements that the unit uses. Further, an interactive board is used, composed of the computer and the touch display with the necessary software. This interactive board has been installed at one of the operating theatres where students take their practical classes. The aid permits them access to the course of the surgery and continuous interactive use of close-ups of the operating field during their classes in the operating theatre. The surgeries can also be watched online in the Department's lecture hall during theoretical tuition, and interactive use of the videos is possible.

At the 3rd Department of Medicine, the new optional subject "Clinical skills" was introduced, aimed at practical training in routine skills (taking blood samples, application of infusions, transfusion, techniques of injections etc.) with the capacity sufficient for all students that study in English language.

At the Department of Anaesthesiology, Resuscitation and Intensive Medicine of Charles University – the First Faculty of Medicine, Charles University, and the General University Hospital, the simulation centre saw further development in 2016, where tuition of core subjects takes place as well as tuition of compulsory optional subjects (Practical basics of first aid in life-threatening conditions – simulation medicine; Medicine under emergency conditions; Perioperative medicine). The form of interactive seminars and simulations of real states, using modern patient simulators, is really appreciated by students.

The students of the First Faculty of Medicine that are interested now have the chance of individual facultative training in the simulation centre at the Department of Anaesthesiology, Resuscitation and Intensive Medicine. One new feature is the "Courses of simulation medicine" (real simulation in an operating theatre), which are organized by the Department in co-operation with the Czech Medical Chamber.

At the Department of Pediatrics and Adolescent Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague, a new models classroom for 6th year students was equipped, and the biochemical lab for training of PhD. students was renovated at the Laboratory for study of mitochondrial disorders was renovated, and new video equipment for the lecture hall was received from the First Faculty of Medicine.

At the Department of Infectious Diseases, First Faculty of Medicine, Charles University and Military University Hospital Prague, training in correct disinfection of hands with UV lamp control was incorporated in the subject Infectious diseases in order to promote quality of tuition of the subject. This is a really considerable progress in practical training, important in prevention of hospital infections.

The Department of Nephrology, First Faculty of Medicine, Charles University and General University Hospital in Prague, began participating in the new programme *MENTOR*, designated for individual training of students interested in particular clinical fields.

At the Department of Oncology, First Faculty of Medicine, Charles University and General University Hospital in Prague, educational objectives were defined in *Standards for undergraduate education in oncology*, the topic *Psychosocial aspects oncological care* was introduced, and the content matter of the optional subject Palliative medicine modified to students' comments and requirements.

The Department of Respiratory Medicine, First Faculty of Medicine, Charles University and Thomayer Hospital, introduced a new optional subject called "What you missed in the subject of Respiratory medicine, or endoscopic and invasive procedures in pneumology, pneumosurgical procedures, cytology and others".

A team of authors from the Department of Urology, First Faculty of Medicine, Charles University and General University Hospital in Prague, was awarded the first prize of the Czech Urological Association of the J. E. Purkinje Czech Medical Society for the textbook *Urologie pro mediky* [Urology for medical students], published at Karolinum, Prague.

At the Institute of Nuclear Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague, a new upgraded version of the textbook *Nukleární medicína* [Nuclear medicine] was published (at P3K publishers, Prague) to improve preparation for the exam in nuclear medicine at the First Faculty of Medicine.

The Grada publishing house issued the 2nd volume of the textbook *Soudní lékařství* [Forensic medicine], and the Head of the Institute of Forensic Medicine and Toxicology, First Faculty of Medicine, Charles University and General University Hospital in Prague, is a co-author.

The 1st Department of Surgery – Department of Abdominal, Thoracic Surgery and Traumatology, First Faculty of Medicine, Charles University and General University Hospital in Prague, in co-operation with the Institute of Physiology, First Faculty

of Medicine, Charles University, and the SIM Centre, prepared a course of *Advanced first aid in injuries* for the students of the First Faculty of Medicine.

The 1st Department of Medicine – Department of Haematology, First Faculty of Medicine, Charles University and General University Hospital in Prague, opened the access to the full portfolio of lectures in haematology for 5th year medical students at its web page.



Students – Czech nationals

Branch	1 st year	2 nd year	3 rd year	4 th year	5 th year	6 th year	7 th year	total
General medicine	329	260	237	260	293	332	6	1,717
General medicine in English language (paying students)	-	4	1	1	-	2	-	8
Dentistry	30	41	36	49	78	-	-	234
Dentistry in English language (paying students)	-	-	-	-	3	-	-	3
Nursing – full-time	1	10	3	-	-	-	-	14
Nursing – combined	35	20	23	-	-	-	-	78
Midwifery	15	20	-	-	-	-	-	35
Addictology – full-time	29	17	26	-	-	-	-	72
Addictology – combined	37	20	23	-	-	-	-	80
Occupational therapy	18	18	3	-	-	-	-	39
Physiotherapy	18	29	23	-	-	-	-	70
Nutritional therapy – full-time	17	15	19	-	-	-	-	51
Nutritional therapy – combined	38	27	28	-	-	-	-	93
Master – Occupational therapy – full-time	18	16	-	-	-	-	-	34
Master – Intensive care – combined	31	41	-	-	-	-	-	72
Master – Nutritional therapy – full-time	17	11	-	-	-	-	-	28
Master – Nutritional therapy – combined	29	25	-	-	-	-	-	54
Master – Addictology – full-time	25	27	-	-	-	-	-	52
Master – Addictology – combined	33	42	-	-	-	-	-	75
Total	720	643	422	310	374	334	6	2,809

Number of students by 31st October (of the respective year)

International students (plus paying students plus study stays)

Branch	1 st year	2 nd year	3 rd year	4 th year	5 th year	6 th year	7 th year	total
General medicine	141	116	74	96	76	107	3	613
General medicine in English language (paying students)	215	131	81	84	72	86	1	670
Dentistry	12	7	8	13	16	-	-	56
Dentistry in English language (paying students)	15	19	8	10	20	3	-	75
Nursing – full-time	-	2	1	-	-	-	-	3
Nursing – combined	1	-	1	-	-	-	-	2
Midwifery	1	-	-	-	-	-	-	1
Addictology – full-time	1	-	1	-	-	-	-	2
Addictology – combined	3	1	1	-	-	-	-	5
Occupational therapy	3	1	-	-	-	-	-	4
Physiotherapy	7	3	3	-	-	-	-	13
Nutritional therapy – full-time	2	3	1	-	-	-	-	6
Nutritional therapy – combined	7	1	4	-	-	-	-	12
Master – Occupational therapy	-	-	-	-	-	-	-	0
Master – Intensive care – combined	-	3	-	-	-	-	-	3
Master – Nutritional therapy – full-time	1	-	-	-	-	-	-	1
Master – Nutritional therapy – combined	-	1	-	-	-	-	-	1
Master – Addictology – full-time	-	2	-	-	-	-	-	2
Master – Addictology – combined	-	3	-	-	-	-	-	3
Total	409	293	183	203	184	196	4	1,472

Number of students by 31st October (of the respective year)

Number of students enrolled for the first year of studies (out of the above)

Branch	Czech	International
General medicine	308	132
General medicine in English language (paying students)	-	198
Dentistry	33	11
Dentistry in English language (paying students)	-	14
Nursing – full-time	-	-
Nursing – combined	29	1
Midwifery	14	1
Addictology – full-time	26	1
Addictology – combined	28	3
Occupational therapy	18	3
Physiotherapy	18	6
Nutritional therapy – full-time	17	2
Nutritional therapy – combined	32	6
Master – Occupational therapy – full-time	18	-
Master – Intensive care – combined	31	1
Master – Nutritional therapy – full-time	17	1
Master – Nutritional therapy – combined	28	-
Master – Addictology – full-time	24	-
Master – Addictology – combined	28	-
Total	669	380

Number of students by 31st October (of the respective year)

Number of Czech students / Number of international students	2010	2011	2012	2013	2014	2015	2016
General medicine	1,661/606	1,877/655	1,780/588	1,878/648	1,839/682	1,779/614	1,717/613
General medicine in English language (paying students)	550	613	606	667	597	8/589	8/670
Dentistry	293/37	334/47	358/55	345/58	314/54	280/54	234/56
Dentistry in English language (paying students)	90	98	110	102	81	3/82	3/75
Nursing – full-time	53/9	53/8	46/5	47/2	25/1	22/7	14/3
Nursing – combined	119/5	138/9	131/8	115/9	99/7	98/5	78/2
Midwifery	-	-	-	-	-	28/-	35/1
Addictology – full-time	88/3	81/7	75/3	68/3	71/2	76/3	72/2
Addictology – combined	112/9	119/4	107/7	98/7	88/6	82/4	80/5
Occupational therapy	58/4	53/2	54/-	55/-	38/-	45/2	39/4
Physiotherapy	81/25	79/8	79/5	80/8	86/9	86/13	70/13
Nutritional therapy – full-time	44/8	54	59/-	65/2	71/5	62/8	51/6
Nutritional therapy – combined	-	-	44/1	72/1	103/4	93/5	93/12
Master – Occupational therapy – full-time	-	-	-	-	19/-	36/-	34/-
Master – Intensive care – combined	-	-	-	-	28/2	56/2	72/3
Master – Nutritional therapy – full-time	-	-	-	-	-	13/-	28/1
Master – Nutritional therapy – combined	-	-	-	-	-	30/1	54/1
Master – Addictology – full-time	27/0	54/1	57/3	57/4	56/6	52/3	52/2
Master – Addictology – combined	-	-	19/-	31/1	44/1	67/3	75/3



*Prof. MUDr. Jana Dušková, DrSc., MBA
Vice-Dean for Stomatology/Dentistry*

STUDIES IN DENTISTRY

Like in the years before, the interest to enter the studies in dentistry was enormous in 2016 too. As many as 972 applications were mailed in, and another 52 applied to be admitted to study without the entrance tests, and 194 applicants gained the bonus for their results in mathematics. The best 64 were admitted, and 14 students enrolled for the studies in English.

In 2016, the dental clinical training continued in the form it had taken in the 2012–2013 reform, and this form of training, focused on complex dental care, was considerably intensified. The start of tuition in the final year as early as in mid-September proved best, as the students get a chance to complete the training in medical subjects (such as ENT and Internal medicine), including the respective exams, before they take the crucial placements preceding the State Exams. Very useful proved the inclusion of seminars in children's dentistry and conservative dentistry in the summer semester of the 4th year.

Tuition in theoretical subjects as well as subjects of general medicine was provided at the same extent as in the years before.

Again, in 2016 a good number of dental students left for exchange study stays at the co-operating schools, e.g. in Germany, Sweden, Norway and Spain.



*Prof. PhDr. Michal Mioviský, PhD.
Vice-Dean for Non-Medical Study Programmes*

EDUCATION IN NON-MEDICAL HEALTH CARE FIELDS

For non-medical health care fields, 2016 saw the results of the last year's strategic decisions of the management of the Faculty. The highest priority was continuing the stabilizing measures, including a mild reduction in this segment of tuition. Thereby we gradually reflect the results of the prior intra-faculty evaluation that showed it would not be possible to run such a great number of small branches any more under the current conditions (considering their diversity and numbers of students) and that some of them are economically hardly sustainable due to the absence of the combined form of tuition. In addition, since 2014 there has been another external factor – the atmosphere and decisions connected with the changes in nursing education considered by the Ministry of Health of the Czech Republic and the Parliament. Subsequently to the suspension of admissions of nurses to the full-time form of Bachelor degree studies in 2014, discussion started about possible reconsideration of the current *Concept of non-medical branches*, approved on till 2019. These changes are directed towards further reduction in the segment of Bachelor level of nursing education and the Faculty management decided to solve this problem in 2017, considering the results of the admission procedures and internal evaluation of tuition in 2016. At the same time, extensive evaluation of development of economic factors is performed, considering development of higher levels of education (follow-up Masters programmes) as well. This is also completed with a thorough analysis of the scientific output and success rate, including the rating of the development potential of these branches at the international level. Thereby, on one hand, we follow the long-term strategy of Charles University, but at the same time critically consider to what extent the First Faculty of Medicine can meet the requirements in such a wide scope of branches as we possess now. Therefore we rather emphasize the continuity of education in non-medical professions (interconnection and continuity of the lower and higher levels), and above all concentration on the higher levels of education for non-medical health professions, connected with promotion of the close integration of education and scientific research activities. The latest programme, Midwifery, developed successfully in 2016, and the increasing number of applicants proved that it was a well-established programme. By and large, the whole segment of non-medical health education at the First Faculty of Medicine saw a considerable increase in the number of applicants for admission to studies.

Establishment of the programme of Midwifery meant successful implementation of the original plans and concepts of 2008 and 2012, and the portfolio of non-medical fields at the Faculty can be considered as completed for the time being. To that effect, we keep up continuity, working on three topics of priority in the whole sphere of non-medical health education: (a) The first is the said emphasis on promotion of quality in clinical training and stronger connection with science and research, with increased efficiency in the area of science above all. The piloting programme, in this case, is the doctoral (PhD.) programme of Addictology. (b) The second issue is the above mentioned stress on economization in tuition of non-medical health professions and also its rationalization in terms of personnel and technology. In 2016, we continued to develop relations with important partners with whom we collaborate both in our educational activities and in research and development. Especially encouraging is our cooperation with Mariánské Lázně a.s., which had been restructured and started showing possibilities of new future developments. Instead of maintaining a large number of partial and as to their extent small partnerships, we decided to focus on strategic partnerships, where cooperation has a clear aim, makes sense from the perspective of science and education, is advantageous both all parties concerned, and has a clear perspective of future development. This led to the conclusion of further agreements, for instance with the ISCARE company. It is a strategy we want to follow in future.

TUITION OF PAYING INTERNATIONAL STUDENTS

In 2016, the upward trend in the number of candidates for studies in English language continued. The growing interest in the studies as well as the growing number of students is reflected in diagrams (see Diagram 1). Tuition in English is also important for the programmes of international exchange. This has lately been reflected in the increased number of students coming from abroad within Erasmus and IFMSA programmes. The reason is that tuition in English enables them to take a part of their

studies at our Faculty, which – in turn – contributes to the prestige of the First Faculty of Medicine abroad and also increases the number of students in Czech classes who can travel abroad within the programmes of international exchange and experience some part of their studies at a foreign medical school. Also the interest of our international students in taking part of their clinical training in their home countries increased, as it makes finding a job after graduation easier for them. Thanks to bilateral agreements with teaching hospitals abroad we were able to meet the needs of students from Spain, Germany and Israel.

The proportion of our full-time students coming from particular continents is visualised in the enclosed chart (see Diagram 2). An overwhelming majority are students from European countries, whose number has dramatically increased thanks to the Faculty's standing efforts aimed at drawing attention to the Faculty in EU countries, including our presentations at international events organized to highlight the possibilities of university-level education in Europe, but also with the admission of the Czech Republic to the European Union in 2004. Another crucial change in the composition of the English-taught parallel class, however, is the continuous increase in students from North America and Asia. In the present first year of studies, students from Israel represent the largest group. A relative advantage of these countries is the fact that the students take our Faculty as their first choice rather than Plan B in case they fail to be admitted for studies in their home countries. In the case of USA, a major incentive is the continuously kept accreditation of the Faculty for the government schemes (Direct Loans).

The main issue connected with the paying international students that the Faculty has been concerned with in the past years is particularly the problem of quality, both of the educational process itself and of the students, who – in future – will give the picture of the quality of the education at the Faculty. This, again, is naturally connected with the above mentioned higher number of those interested in the studies at the Faculty and the better choice from the prospective students. The higher quality of students is then reflected in quality of the graduates, who in long-term perspective are our "visiting card" in the countries where they practice and – according to admission interviews – one of the main reasons why students choose our Faculty.

In 2016, the First Faculty of Medicine continued the long-established tradition of visits organized for potential students and their parents, within the Open Days of English-taught study programmes. Another tradition we continued was the extra Open Day in spring for those students who take part in the preparatory course for our Faculty's entrance interviews, which was held in Great Britain and Israel.

Another important step was the establishment of an own organization of international students, MEDSOC, in 2001, which is in close contact with both Czech students' activities and the Faculty management. In 2015 this organization further developed its activities, including the publication of its proceedings at the website of the Faculty, and widened its scope in terms of social problems of international students. One new feature was setting up a website to concentrate all medical conferences held in English language in the Czech Republic. At the Faculty, this organization has got a room to use as an office and meeting venue. Further, the students' organization prepares its own cultural, social and sports events, including the International Medical Students' Ball in spring. Also co-operation between the students' organization and the Department of Students' Affairs was intensified, which considerably enhances the quality of our presentations abroad through our alumni and facilitates the start of studies for the fresh first-year students, when more experienced colleagues come to their assistance and help them to get oriented at the Faculty in the first days of the term. Moreover, they set up a consulting board for the first year students to assist them throughout the academic year in orientation to the system of studies as well as to cultural differences between their home countries and the Czech Republic. The board updated a special brochure for the fresh students as a permanent aid in these problems.



*Prof. MUDr. David Sedmera, DSc.
Vice-Dean for International Students and Social Affairs*

Diagram 1
Development in numbers of applicants and really enrolled students since 2009

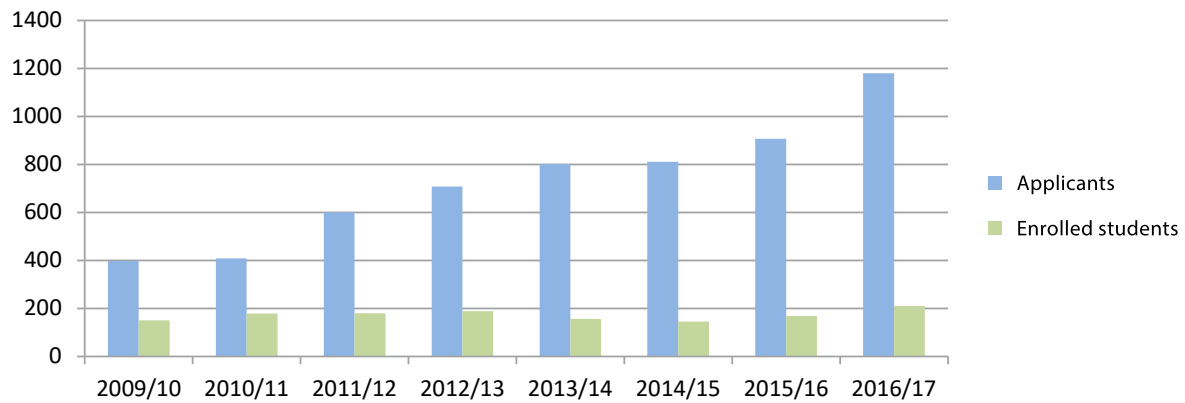
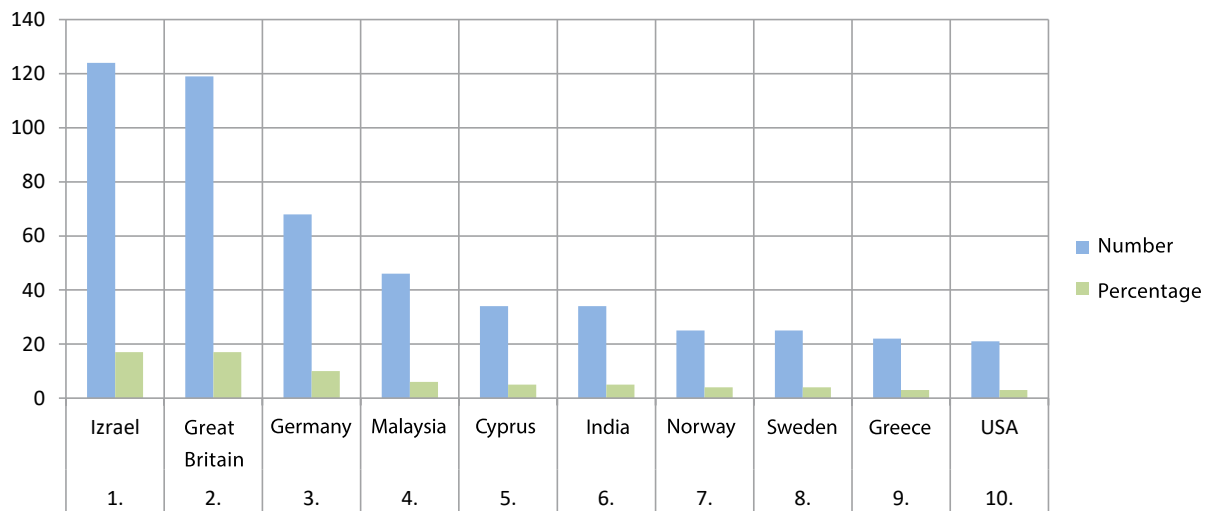


Diagram 2
Numbers of students according to the country of origin (top ten out of the total 56)



Scope of fresh students in the academic year 2016–2017

Standing	Country	Number	Percentage
1	Israel	57	27.3
2	Great Britain	32	15.3
3	Germany	24	11.5
4	India	19	9.1
5	Greece	6	2.9
6	Norway	6	2.9
7	Sweden	6	2.9
8	USA	6	2.9
9	Thailand	5	2.4
10	Canada	3	1.4
11	Egypt	3	1.4
12	Saudi Arabia	3	1.4

Standing	Country	Number	Percentage
13	Taiwan	3	1.4
14	Austria	2	1.0
15	Cyprus	2	1.0
16	France	2	1.0
17	Iran	2	1.0
18	Ireland	2	1.0
19	Nepal	2	1.0
20	Pakistan	2	1.0
21	Portugal	2	1.0
22	Spain	2	1.0
23	Sri Lanka	2	1.0
24	Belgium	1	0.5
25	Hong Kong	1	0.5
26	Iraq	1	0.5
27	Jordan	1	0.5
28	Malaysia	1	0.5
29	Netherlands	1	0.5
30	Nigeria	1	0.5
31	Palestine	1	0.5
32	Korea	1	0.5
33	Seychelles	1	0.5
34	Syria	1	0.5
35	Tanzania	1	0.5
36	Turkey	1	0.5
37	Ukraine	1	0.5
38	Vietnam	1	0.5
39	Yemen	1	0.5



*MUDr. Martin Vejražka, PhD.
Member of Dean's Office Board*

ELECTRONIC SUPPORT OF TUITION

The First Faculty of Medicine has been one of the leading institutions in the sphere of electronic support of education of doctors and other health care professionals. Every year we create a large number of electronic and audio visual teaching materials. The best part of them is open at the website of WikiSkripta (www.wikiskripta.eu). Nowadays, WikiSkripta/WikiLectures is the most visited web to support undergraduate medical education in the Czech Republic. It is frequented not only by students of the First Faculty of Medicine of Charles University but also by students of other medical schools as well as young doctors.

Another considerable asset of this project consists in attracting talented students and promoting their active engagement in the process of education. Working on WikiSkripta, the students get systematically trained in skills that are necessary to create and complete professional texts, critical evaluation of information and evidence-based medicine. A community has been in formation, including alumni who keep up the contact with their old school.

The access to other electronic learning materials is via the learning portal of the Faculty (<http://portal.lf1.cuni.cz>), the user-friendly Adobe Connect (<https://el.lf1.cuni.cz>) or the LMS Moodle system (<https://moodle.cuni.cz>). Further, the First Faculty of Medicine of Charles University also founded and has been running an electronic storage of medical videos (<http://www.medicalmedia.eu>), which enables to store even clinically confidential materials and open them safely to medical students.

In the past few years, the support for electronic testing as well as methodology of reproducible, objective and fair evaluation of knowledge and skills has been growing. In this sphere, the Faculty is one of the leaders again, and in addition to issuing methodological guidelines, we have implemented, localized and supported the top quality testing system by the University of Nottingham – Rogo (<http://www.rogo.cz>).

SPECIALTY TRAINING AND LIFE-LONG EDUCATION OF HEALTH CARE PROFESSIONALS

In 2016, the Department of Specialty Training and Life-long Education organized a wide scope of courses, seminars, workshops and lectures in compulsory specialty training of physicians and dentists as well as life-long education of health care professionals, designated not only for doctors and dentists but also for non-medical health care professionals (such as addictologists, physiotherapists, occupational therapists, laboratory staff or educationalists).

Specialty training of doctors and dentists

In 2016, in keeping with the required rotation between medical schools in the country, compulsory specialty courses were provided in all of the specialties that are a prerequisite for completion of the core training or admission to the specialty attestation exam.

It is Prof. MUDr. Jan Škrha, DrSc., MBA, that is responsible for specialty training at the Faculty, together with expert supervisors of all 46 particular specialties and the staff of the Department of Specialty Training and Life-long Education, who provide all the clerical and organizing work. Prof. Škrha is the Faculty's representative in the Co-ordinating Council of all the eight medical schools.

The activities connected with specialty training mainly pertain to the admission procedure for the particular specialty, recognition of practical experience in another specialty, and above all, organization and co-ordination of specialty attestation exams as well as compulsory pre-attestation courses and specializing courses, including care for the necessary accreditation of the courses by Ministry of Health of the Czech Republic.

Registration of doctors and dentists in specialty training is performed through the web application of the Ministry of Health. By 15th December 2016, the total number of more than 1,900 doctors and dentists were registered at our Faculty.

Compulsory courses always take place on the basis of inter-faculty rotation of all the seven medical faculties. Out of the total 153 courses prepared at all the schools, 24 courses (taking from 1 to 15 days) were implemented at the First Faculty of Medicine, and these were attended by 528 doctors and dentists. Despite the co-ordination of courses between the medical schools, organization of compulsory courses in the "small" specialties still is a problem in the economic aspect, and so it is in those specialties where the scope of nearly identical events is really wide. Due to the inadequate number of applicants, two courses had to be cancelled.

Specialty attestation exams, too, were organized on the rotation basis in 17 various specialties, in two specialties in both terms of the year. The total of 163 doctors enrolled for the oral and practical part of the specialty attestation exam, and 141 of them passed while 15 failed and the rest apologized. Most doctors passed the exams in the fields of neurology, psychiatry and ophthalmology.

Survey of compulsory specializing courses and seminars of Life-long Education and specialty attestation exams on at the First Faculty of Medicine in 2016

	Specializing courses	Attestation exams
Number of events	24	19
Number of participants	528	163

Life-long education of doctors, dentists and other health care professionals

In 2016, the total of 103 courses of life-long education were implemented, attended by 5,224 persons. These included 1,628 participants at 57 courses and seminars, including clinical seminars for doctors and 5 events for 91 non-medical professionals which were held at the departments and institutes of the First Faculty of Medicine as well as courses focused on development of teaching skills for teachers of the Faculty (32 participants). Another 41 educational events for 3,505 physicians of various profiles were implemented in co-operation with commercial subjects. Four courses were cancelled due to lack of participants.

Participants of all above mentioned educational events are given certificates of participation with the respective number of credit points pursuant to Professional Regulation 16 of the Czech Medical Chamber and arrangements of other professional (non-medical) organizations as well as accreditations of the Ministry of Health, and the Ministry of Education, Youth and Sport.

Survey of courses and seminars of Life-long Education at the First Faculty of Medicine in 2016

	Courses & seminars for doctors	Life-long Education courses in co-operation with commercial subjects	Total
Number of events	57/5	41	103
Number of participants	1,628/91	3,505	5,224

The Department of Specialty Training and Life-long Education offers up-to-date information about specialization and life-long education of doctors and dentists at the Faculty's website (<http://www.lf1.cuni.cz/specializacni-vzdelavani>) as well as through electronic, phone and face-to-face consultations. The joint portal of the First Faculty of Medicine and the General University Hospital in Prague (www.ACZVZ.cz) enables an easier access for those interested in our educational events as well as easier keeping of records. In April 2016, the Department of Specialty Training and Life-long Education also presented the offer of events in life-long education at the Life-long Education Day, organized by the Rector Office of Charles University.

The Department of Specialty Training and Life-long Education also prepares the documents needed for accreditation of educational programmes and courses by the Ministry of Health or the Ministry of Education, Youth and Sport, and administers the credits from the respective professional bodies for the courses of life-long education of doctors and dentists as well as non-medical health care professionals.



THIRD-AGE UNIVERSITY AT THE FIRST FACULTY OF MEDICINE – ORGANIZATION AND COURSE OF TUITION

Regular Third-age University classes: 4-semester course of human biology

In 2016, tuition for the 29th course of studies was successfully completed. The ceremony to close the 2nd year of studies and award the 58 certificates of the third-age university courses took place at the Karolinum on 2nd June 2016. The 30th course started with 50 new mature students.

The basic four-semester course "Human biology" has a stable schedule of lectures focused on theoretical basis of medicine, complemented with some new knowledge about prophylaxis and selected lectures about history of medicine for the 1st year, and "Biological principles of care of health" for the 2nd year.

A lecture about first aid with practical demonstrations was incorporated in the regular schedule, which met a great response from the students. In the past academic year, the lectures took place according to the syllabus, i.e. two lessons a week in each semester, for both years of studies. The programme in detail was published in the *List of lectures of Charles University – the First Faculty of Medicine*. The lecturers in all groups were Heads of the respective institutes and departments as well as other top specialists from these institutions. The tuition had excellent response among the students. In either year of studies, about 50 students are enrolled and the venue is the lecture hall at the Institute of Scientific Information.

As part of Charles University, the First Faculty of Medicine is member of the national association of third-age universities, which in turn is member of the international association.

Club of Alumni of the Third-age University

For those who successfully completed the four-semester studies of “Human biology”, the Faculty offers the chance of further education in the Club of Alumni of the Third-age University of the First Faculty of Medicine. So high is the interest that the growing number of students is higher than the capacity of the Vondráček Lecture Hall. This fact made us to divide the students into groups (A, B), each of them coming to the classes fortnightly. It is implemented in regular one-semester cycles and focused on basic fields/specialties of medicine, giving the basic survey of the given field as well as the idea of new methods and developments in the field. A field is dealt with throughout the semester.

This tuition is professionally supported by particular units of the First Faculty of Medicine in co-operation with the Third-age University expert supervisor.

In the academic year 2015–2016, “Urology” was prepared for the winter semester. This programme was provided by the teachers from the Department of Neurology of the First Faculty of Medicine together with the Department of Geriatrics. In the summer semester, a series of lectures on “Geriatrics”, was presented, provided by the staff of the Department of Geriatrics, First Faculty of Medicine, Charles University and General University Hospital in Prague.

Further activities

On 16th April 2016, the Day of life-long education was held at Charles University, where the whole scope of study in life-long education at the First Faculty of Medicine was presented.

LIST OF GRADUATES OF CHARLES UNIVERSITY – THE FIRST FACULTY OF MEDICINE IN PRAGUE IN 2016



GRADUATION CEREMONIES IN BACHELOR DEGREE STUDY PROGRAMMES (Bc.)

Graduation ceremony on 28. 4. 2016 at 9.00 a.m.

Study programme – Bc., Specialization in health care,
branch Addictology:

Hana Hlobilová, Prostějov
Radek Jurníkl, Vyškov
Elizabeth Nováková, Korosten, Ukraine
Jana Scherberová, Kadaň
Richard Vodička, Karlovy Vary

Study programme – Bc., Specialization in health care,
branch Occupational therapy:

Ing. Dagmar Bejdlová, Tábor
Eva Hrabalová, Pelhřimov
Karolína Kuželková, Prague
Eva Rohlenová, Opočno
Marianna Vavříková, Prague

Study programme – Bc., Specialization in health care,
branch Physiotherapy:

Dominika Ungrová, Mariánské Lázně

Study programme – Bc., Specialization in health care,
branch Nutritional therapy:

Hana Kučírková, Prague
Bc. Kateřina Pokorná, Vysoké Mýto
Mgr. Iveta Stará, Prague

Study programme – Bc., Specialization in health care,
branch General nursing:

Blanka Bělková, Kadaň
Veronika Dzuřová, Česká Lípa
Jindřiška Hanousková, Prague
Marcela Holanová, Prague
Simona Ježková, Louny
Veronika Kalašová, Chomutov
Pavel Němec, Plzeň

Markéta Pelikánová, Litoměřice
Jana Petržilková, Litoměřice
Lucie Stöcklová, Prague

Graduation ceremony on 22. 7. 2016 at 9.00 a.m.

Study programme – Bc., Specialization in health care,
branch Occupational therapy:

Filipová Kateřina, Česká Lípa
Heřmánková Kristýna, Prague
Holubová Kateřina, Prague
Husovská Veronika, Boskovice
Kejdanová Petra, Prague
Kovářová Petra, Prague
Ludvíčková Jitka, Prague
Medková Lia, Nový Bydžov
Sýkorová Jitka, Prague
Trpková Jana, Benešov
Urychová Pavla, Prague

Study programme – Bc., Specialization in health care,
branch General nursing:

Daňková Kateřina, Plzeň
Drnek Jan, Prague
Dršková Adéla, Prague
Holá Barbora, České Budějovice
Kovaříčková Jolana, Opočno
Pavlů Jana, Boskovicice
Procházková Michaela, Pelhřimov
Schwarzerová Pavlína, Mladá Boleslav
Sokolová Miroslava, Plzeň
Šimová Jiřina, Český Brod
Štollová Milena, Slaný
Táborská Jitka, Prague
Třejdllová Renata, Nymburk
Vondrášková Lucie, Chomutov
Vyskočilová Lucie, Čáslav

Graduation ceremony on 22. 7. 2016 at 10.30 a.m.

Study programme – Bc., Specialization in health care,
branch Addictology:
Černý Matěj, Prague
Dospivová Hana, Šumperk
Fürstová Martina, České Budějovice
Jandáč Tomáš, Česká Lípa
Vedralová Gabriela, Cheb
Ventura Vojtěch, Prague
Zappová Eliška, Prague

Study programme – Bc., Specialization in health care,
branch Nutritional therapy:
Bártová Kateřina, Pardubice
Dovolová Barbora, Jablonec nad Nisou
Fischerová Zuzana, Prague
Hrubantová Tereza, Prague
Husová Kristýna, Nymburk
Chmelíková Lucie, Příbram
Jakešová Andrea, Prague
Köhlerová Martina, Sokolov
Kuncířová Veronika, Ústí nad Orlicí
Lupoměská Petra, Ostrov
Palugová Natálie, Dolný Kubín, Slovakia
Patková Barbora, Prague
Petříčková Dagmar, Prague
Skalická Iva, Prague
Šalovská Martina, Brno
Šípková Eva, Čáslav
Šírová Lucie, Jilemnice
Trojáčková Jolana, Prague
Tůmová Olga, Chrudim
Vorudová Jana, Sušice
Zajíčková Jana, České Lípa, with honours

Graduation ceremony on 22. 7. 2015 at 12.00 (noon)

Study programme – Bc., Specialization in health care,
branch Physiotherapy:
Divišová Kamila, Chomutov
Doláková Klára, Brno
Dvořáčková Terezie, Ostrov
Havlová Lucie, Plzeň
Hladíková Alena, Havlíčkův Brod
Hloušková Pavlína, Liberec
Chábová Pavlína, Prague
Chmelařová Anna, Pelhřimov
Kasanová Barbora, Prague
Klasnová Nicol, Žatec
Kocsis Ágnes, Komárno, Slovakia
Lučanská Veronika, Prague
Nováková Eva, Čáslav
Pavlikhina Ekaterina, Krasnodar, Russia
Plevová Kristýna, Ústí nad Orlicí
Pokorná Anna, Beroun, with honours
Příkaská Markéta, Planá
Ragulová Michaela, Pardubice

Šrytr Martin, Hradec Králové
Šulcová Michaela, České Budějovice
Švábková Anna, Mladá Boleslav
Tůmová Kateřina, Prague
Turková Lenka, Tábor
Vedrová Tereza, Chrudim
Ing. Vích Pavel, Prague
Zidková Veronika, Žatec

Graduation ceremony on 21. 11. 2016 at 9.00 a.m.

Study programme – Bc., Specialization in health care,
branch Addictology:
Adamíková Žaneta, Kroměříž
Blažíčková Eliška, Prague
Čtveráčková Jana, Ostrava
Fejklová Martina, Šternberk
Filipová Zdeňka, Mladá Boleslav
Horáková Dita, Strakonice
Kolitsch Karel, Karlovy Vary
Kovaříková Veronika, Brandýs nad Labem - Stará Boleslav
Kozinski Jan, Vítkov
Liška Jiří, Plzeň
Pánková Jana, Lanškroun
Sobasová Vladěna, Ostrava
Sovová Adéla, České Budějovice
Šimeček Martin, České Budějovice
Vlachová Alena, České Budějovice

Study programme – Bc., Specialization in health care,
branch General nursing:
Drahokoupilová Milada, Vimperk
Hlávková Hayarpi, Jerevan, Arménie
Koblitzová Svatava, Kadaň
Krejčí Šárka, Pelhřimov
Laubeová Štěpánka, Mladá Boleslav

Graduation ceremony on 21. 11. 2016 at 10.30 a.m.

Study programme – Bc., Specialization in health care,
branch Occupational therapy:
Beerová Michala, Prague
Macková Lenka, Prague
Neradová Kateřina, Benešov
Pukovcová Klára, Nový Jičín
Rejtarová Anna, Hradec Králové
Šestáková Eva, Příbram
Šimková Klára, Kutná Hora

Study programme – Bc., Specialization in health care,
branch Physiotherapy:
Krejčová Lucie, Litoměřice
Vaňková Šárka, Vimperk

Study programme – Bc., Specialization in health care,
branch Nutritional therapy:
Figalová Sandra, Prague
Holcová Zuzana, Přerov

Hostinová Alena, Valtice
Mádrová Gabriela, Opočno
Prachařová Simona, Tábor
Řandová Klára, Brno

Šatrová Jiřina, Prague
Trnka Michal, Mladá Boleslav
Velebová Dominika, Jindřichův Hradec



GRADUATION CEREMONIES IN FOLLOW-UP MASTER DEGREE STUDY PROGRAMMES (Mgr.)

Graduation ceremony on 25. 7. 2016 at 9.00 a.m.

Study programme – Mgr., Specialization in health care,
branch Addictology:

Bártová Miroslava, Čáslav
Beranová Kateřina, Most
Bóbiková Jana, Prague
Brtníková Vendula, Ostrava
Česneková Magdalena, Městec Králové
MUDr. Englcová Barbora, Brno
Gutkaisová Lucie, Prague
Herešová Alice, Česká Lípa
Chládková Nikola, Liberec
Chrtová Ivana, České Budějovice
Kopecká Kristýna, Polička
Kubátová Michaela, Benešov
Kukaňová Renáta, Plzeň
Majerová Jiřina, Strakonice
Malá Pavla, Jičín
Miartušová Monika, Mladá Boleslav
Pavelková Iveta, Havlíčkův Brod, with honours
Přádová Karolína, Mělník, with honours
Strejčková Vanda, Plzeň
Šafránková Magdaléna, Prague
Šubrtová Eliška, Česká Lípa
Venzara Pavel, Nymburk
Vodičková Ludmila, Kolín
Žváčková Eva, Moravská Ostrava

Graduation ceremony on 25. 7. 2016 at 10.30 a.m.

Study programme – Mgr., Specialization in health care,
branch Nursing in anaesthesiology, resuscitation and
intensive care

Hrbáček Jiří, Most
Kohoutová Petra, Prague
Kuchtová Helena, Prešov, Slovakia
Kyclová Pavlína, Prague
Svobodová Karolína, Jihlava

Study programme – Mgr., Specialization in health care,
branch Intensive care:

Biliková Pavlína, Domažlice
Černohorská Jitka, Prague
Králová Petra, Plzeň, with honours
Miketová Štěpánka, Prague
Procházková Kateřina, Kutná Hora
Příhodová Markéta, Polička
Růžičková Martina, Duchcov

Study programme – Mgr., Specialization in health care,
branch Occupational therapy:

Bačová Eliška, Uherské Hradiště
Benešová Barbora, Prague
Fricová Jitka, Chomutov
Hoideková Kristýna, Prachatice
Kaňková Hana, Městec Králové
Nová Jarmila, Chomutov
Oktábcová Alice, Brandýs nad Labem
Stiborová Anna, Benešov
Vyhnálková Lenka, Most

GRADUATION CEREMONIES IN MASTER DEGREE STUDY PROGRAMMES (Mgr.)**Graduation ceremony on 21st April 2016 at 10.30 a.m.**

In the Master degree programme of General medicine, the following completed her studies with honours:

Dedeciusová Michaela, Liberec

Further, in the Master degree programme of General medicine, the following completed their studies:

Balogh Péter, Komárno, Slovakia

Bubák Jan, Prague

Dvořáčková Anna, Karlovy Vary

Füsióvá Lívia, Dunajská Streda, Slovakia

Hánová Kateřina, Sokolov

Hošková Veronika, Prague

Jarolímková Anna, Jaroměř

Jurka Martin, Prague

Kaprová Tereza, Ostrov

Karásková Kristýna, Jablonec nad Nisou

Lakvová Hana, Šternberk

Levkovets Olga, Ivano-Frankov, Ukraine

Matek Vojtěch, Jablonec nad Nisou

Nejmanová Lenka, Vrchlabí

Pospíšková Lenka, Prague

Rejthar Michal, Stod

Rosenberg Adam, Košice, Slovakia

Schwarz Martin, Poprad, Slovakia

Smutný Stanislav, Zvolen, Slovakia

Svoboda Norbert, Prague

Škrabálková Vendula, Liberec

Štofániková Petra, Košice, Slovakia

Uhrin Andrej, Trenčín, Slovakia

Urbanová Svatava, Prague

Vávrová Sidónia, née Olejárová, Prešov, Slovakia

Větrovský Lukáš, Roudnice nad Labem

In the Master degree programme of Dentistry, the following completed their studies:

Kubeček Jan, Zábřeh na Moravě

Míkovcová Michaela, Karlovy Vary

Pokorná Michaela, Prague

Štecha Jan, Rakovník

Volfová Tereza, Prague

Graduation ceremony on 21st July 2016 at 10.30 a.m.

In the Master degree programme of General medicine, the following completed their studies with honours:

Holešovský Jakub, Litoměřice

Karolová Jana, Přerov

Further, in the Master degree programme of General medicine, the following completed their studies:

Asterová Karolína, Kladno

Beniač Peter, Žilina, Slovakia

Císlerová Tereza, Prague

Čeloud Roman, Hradec Králové

Fecenko Michal, Stará Ľubovňa, Slovakia

Hejsková Martina, Prague

Hepová Desirée, Jičín

Hofrichterová Jitka, Prague

Hollý Petr, Kraslice

Jungová Klára, Louny

Kostka Jakub, Tábor

Košťáková Petra, Prague

Kovářová Andrea, Čeladná

Krajňáková Monika, Michalovce, Slovakia

Le Dong Lam, Phu Yen, Vietnam

Matušková Kateřina, České Budějovice

Mních Matúš, Bojnice, Slovakia

Mrkvičková Markéta, Beroun

Nemček Jan, Mariánské Lázně

Obernauerová Lucie, Česká Lípa

Omelková Lenka, Bánovce nad Bebravou, Slovakia

Petrová Nikola, Ostrava

Plzákova Jitka, Prague

Podroužková Magdalena, Prague

Rajniaková Emília, Nové Zámky, Slovakia

Seidlová Kristýna, Rakovník

Stark Michal, Karlovy Vary

Starková Darja, Chajdarkan, Kyrgyzstan

Šablatura Václav, Varnsdorf

Trefný Martin, Prague

Zoubková Veronika, Prague

Žantová Kateřina, Prague

In the Master degree programme of Dentistry, the following completed her studies with honours:

Micaková Andrea, Marghita, Rumunsko

Further, in the Master degree programme of Dentistry, the following completed her studies:

Hujerová Jana, Jablonec nad Nisou

Graduation ceremony on 26th July 2016 at 9.00 a.m.

In the Master degree programme of General medicine, the following completed their studies:

Češka Jan, České Budějovice

Hájek Jiří, Jablonec nad Nisou

Hajný Marek, Nové Město na Moravě

Hoang Thi Thu Thao, Son Tinh, Vietnam

Horská Anna, Prague

Chvilová Apolena, Benešov

Jindra Adam, Prague

Juhová Eliška, Plzeň

Kelifová Silvie, Prague

Kolaříková Barbora, Ostrava

Koptiš Stanislav, Chomutov

Kornoušek Jiří, Vimperk

Koscielniak Zdeněk, Nové Město na Moravě

Kudrnová Adéla, Prague

Kulhánek Jan, Prague
 Machoňová Petra, České Budějovice
 Matějka Šimon, Sušice
 Michálková Anna, Chrudim
 Nečková Jitka, Šternberk
 Novotná Radka, Prague
 Peřinová Pavla, Plzeň
 Pítr Jakub, Čeladná
 Rychlíková Kateřina, Prague
 Slámová Šárka, Nové Město na Moravě
 Stratilová Mariana, Havlíčkův Brod
 Střížová Zuzana, Prague
 Šatný Martin, Uherské Hradiště
 Šidlo Kryštof, Prague
 Španko Michal, Havlíčkův Brod
 Tran Vu, Bac Giang, Vietnam
 Ing. Zíka Milan, Roudnice nad Labem
 Zlámal Lukáš, Zlín
 Zuska Kryštof, Hořovice

Graduation ceremony on 26th July 2016 at 10.30 a.m.

In the Master degree programme of General medicine, the following completed his studies with honours:
 Pudil Jan, Havlíčkův Brod

Further, in the Master degree programme of General medicine, the following completed their studies:

Andělová Helena, Prague
 Blaha Petr, Zlín
 Brabcová Dominika, Kadaň
 Brutvan Tomáš, Prešov, Slovakia
 Cíferová Zuzana, Banská Bystrica, Slovakia
 Dudek Martin, Prague
 Fafílková Michaela, Frýdek-Místek
 Frühauf Jan, Prague
 Frühaufová Anna, Prague
 Hercigová Anna, Havlíčkův Brod
 Ing. Hrabě Miloš, Prague
 Hrubá Kateřina, Žatec
 Indrová Veronika, Ústí nad Labem
 Kališová Aneta, Ivančice
 Karásková Simona, Sokolov
 Kopencová Ester, née Marková, Prague
 Kubišová Nikola, Poprad, Slovakia
 Kuderjavý Tomáš, Prešov, Slovakia
 Libičová Lea, Prešov, Slovakia
 Linderová Eliška, Hradec Králové
 Marešová Květoslava, Jindřichův Hradec
 Matějková Pavla, Liberec
 Michálková Pavlína, Poprad, Slovakia
 Neraď Martin, Prachatice
 Nosek David, Dvůr Králové nad Labem
 Nováková Lucie, Prachatice
 Popelková Kateřina, Český Těšín
 Psohlavcová Petra, Mariánské Lázně
 Rothová Diana, Michalovce, Slovakia

Slugeňová Magdaléna, Bratislava, Slovakia
 Vaňková Alžběta, Jindřichův Hradec
 Voštenáková Michaela, Bohumín

Graduation ceremony on 26th July 2016 at 12.00 (noon)

In the Master degree programme of General medicine, the following completed her studies with honours:
 Jungová Natálie, Duchcov

Further, in the Master degree programme of General medicine, the following completed their studies:

Bálková Andrea, Havířov
 Bartošová Pavla, née Čiháková, Prague
 Bártů Michaela, Tábor
 Bauer David, Plzeň
 Belišová Andrea, Poprad, Slovakia
 Bláhová Kristýna, Hořovice
 Bryndová Alena, Šternberk
 Dolejský Vojtěch, Třebíč
 Gajdoš Vojtěch, Prague
 Herrmannová Šárka, Hořovice
 Himlová Tereza, Prague
 Janatová Senta, née Kubešová, Prague
 Klimošková Adéla, Český Těšín
 Koláčková Lenka, Ostrava
 Lukešová Jana, Prague
 Mašínová Barbora, Prague
 Matějka Vratislav, Kolín
 Mevaldová Zuzana, Prague
 Mičková Silvie, Třebíč
 Mikocziová Eva, Nový Jičín
 Musa Nadim, Nevinnomyssk, Russia
 Nekula Michael, Prague
 Pluchová Martina, Jilemnice
 Procházková Klára, Liberec
 Smolíková Veronika, Strakonice
 Svobodová Martina, Prague
 Šámalová Barbora, Prague
 Šandová Barbora, Planá
 Štědrý Jan, Prague
 Trpělková Julie, Zlín
 Turza Patrik, Prague
 Vávra Zbyněk, Písek
 Wojnarová Kateřina, Třinec

Graduation ceremony on 26th July at 1.30 p.m.

In the Master degree programme of General medicine, the following completed his studies with honours:
 Hanzelka Jan, Prague

Further, in the Master degree programme of General medicine, the following completed their studies:

Baranková Petra, Ostrava
 Brychta Tomáš, Nové Město na Moravě
 Čižmárová Anna, Prešov, Slovakia
 Dibusz Marek, Prague

Fenakel Daniel, Rehovot, Izrael
 Gorneková Kristína, Prešov, Slovakia
 Grund Milan, Jilemnice
 Houdová Eliška, Brandýs nad Labem
 Hrouzová Kateřina, Svitavy
 Jankulová Katarína, Topoľčany, Slovakia
 Jirkovská Jana, Most
 Klimšová Šárka, Ostrava
 Kokošínská Denisa, Ostrava
 Kozlová Dagmar, Nové Město na Moravě
 Kučerová Kristýna, Prague
 Kühnová Eva, Příbram
 Lonská Dominika, Dolný Kubín, Slovakia
 Mrňávek Ondřej, Hradec Králové
 Nemečková Kristýna, Chlumec nad Cidlinou
 Pastoreková Michaela, Bánovce nad Bebravou, Slovakia
 Pěč Jan, Prague
 Polák Lukáš, Trebišov, Slovakia
 Poštulka Vojtěch, Prague
 Spurný Andrej, Zvolen, Slovakia
 Šandera Martin, Tábor
 Šťastná Martina, Prešov, Slovakia
 Útratová Lucie, Olomouc
 Vaněček Jaroslav, Prague
 Vass Tímea, Komárno, Slovakia
 Viktorová Zuzana, Rimavská Sobota, Slovakia
 Vojtěchovská Alena, Brandýs nad Labem

Graduation ceremony on 26th July 2016 at 3.00 p.m.

In the Master degree programme of General medicine, the following completed her studies with honours:

Pakostová Barbora, Teplice

Further, in the Master degree programme of General medicine, the following completed their studies:

Ambrožová Markéta, Zlín
 Bauer Petr, Děčín
 Čechová Anna, Karlovy Vary
 Černá Tereza, Prague
 Fajfrová Olga, Ústí nad Labem
 Fedorová Karina, Prešov, Slovakia
 Heřmanová Blanka, Hradec Králové
 Horych František, Sokolov
 Chudada Milan, Považská Bystrica, Slovakia
 Jičínský Michal, Brno
 Klímová Judita, Kladno
 Koutná Lubomíra, Dolný Kubín, Slovakia
 Křehnáčová Martina, Prague
 Lazák Jan, Hořice
 Mikulková Vendula, Hodonín
 Novák Martin, Prachatice
 Páleník Jan, Prostějov
 Pechočiaková Martina, Cheb
 Petrková Lenka, Uherské Hradiště
 Plchová Karolína, Chomutov
 Procházka Ondřej, Prague

Richterová Ivana, Prague
 Rošková Ivana, Vranov nad Topľou, Slovakia
 Schubertová Lenka, Havířov
 Slavíková Zuzana, Prague
 Svrček Peter, Dolný Kubín, Slovakia
 Štefanová Anita, Kráľovský Chlmec, Slovakia
 Štěrba Marek, Třinec
 Traxler Karel, Znojmo
 Uriková Lenka, Rakovník
 Vařková Andrea, Stará Lúbovňa, Slovakia
 Vandělíková Barbora, Brandýs nad Labem
 Yershov Danylo, Charkov, Ukraine

Graduation ceremony on 27th July 2016 at 9.00 a.m.

In the Master degree programme of Dentistry, the following completed his studies with honours:

Rafaj Tomáš, Vsetín

Further, in the Master degree programme of Dentistry, the following completed their studies:

Ing. Bareš Josef, Mladá Boleslav
 Doleželová Lucie, Ostrava
 Erbenová Jana, Mladá Boleslav
 Habová Anna, Slaný
 Hubrtová Tereza, Prague
 Chyšková Markéta, Plzeň
 Koblížková Zuzana, Ostrava
 Kowalczyková Tereza, Městec Králové
 Mgr. Leger Aleš, Prague
 MUDr. Mifka Vojtěch, Brandýs nad Labem
 Nemesh Yaroslava, Užhorod, Ukraine
 Petrova Evgeniya, Izhevsko, Russia
 MUDr. Punčochářová Lucie, née Štěpánová, Mladá Boleslav
 Sekáčová Markéta, Ústí nad Labem
 Tikovská Adéla, Prague
 Vítů Anna, Jihlava
 Vojtová Iveta, Brno
 Zunkerstein Miroslav, Most

Graduation ceremony on 27th July 2016 at 10.30 a.m.

In the Master degree programme of Dentistry, the following completed their studies with honours:

Pokorná Karin, Kladno
 Vašková Jana, Ústí nad Labem

Further, in the Master degree programme of Dentistry, the following completed their studies:

Bozadžievová Blanka, Tábor
 Černošlávková Adéla, Kutná Hora
 Dendis Peter, Dolný Kubín, Slovakia
 Fechtnerová Lenka, Slaný
 Harantová Hana, Písek
 Herinková Jana, Mladá Boleslav
 Hintnausová Anna, Prague
 Janovská Martina, Havlíčkův Brod
 Kohout Tomáš, Šumperk

Kolářová Monika, Děčín
 Malinová Natalie, Prague
 Matečková Ivana, Topolčany, Slovakia
 Nováková Renáta, Třebíč
 Polášková Lenka, Kyjov
 Pomichálková Pavla, Mladá Boleslav
 Reitmeierová Barbora, Prague
 Sailerová Michaela, Teplice
 Sigmundová Monika, Přerov
 Sochorová Anna, Prague
 Svobodová Petra, née Čermáková, Pardubice
 Šohájek David, Prague
 Tadrosová Melissa, Aswan, Egypt
 Terberová Martina, Dačice
 Tichotová Veronika, Prague
 Trousilová Barbora, Slaný
 Urbanová Lenka, Prague
 Valha Miroslav, České Budějovice
 Voldřichová Andrea, Roudnice nad Labem
 Zadák Jakub, Prague

Graduation ceremony on 23rd November 2016 at 9.00 a.m.

In the Master degree programme of General medicine, the following completed their studies:

Černá Marta, Prague
 Fiedlerová Klára, Ústí nad Labem
 Giannitsi Katerina, Šumperk
 Horynová Blanka, Prague
 Kadlecová Nikola, Brno
 Kandlová Kateřina, Vrchlabí
 Krajsová Kristina, Prague
 Lamačová Tereza, Prague
 Likavcová Barbora, Rychnov nad Kněžnou
 Mareš Jan, Ústí nad Labem
 Mattauchová Jana, Jablonec nad Nisou
 Peczárová Michaela, Nové Zámky, Slovakia
 Solčániová Lucia, Žiar nad Hronom, Slovakia
 Stehno Ondřej, Prague
 Vaněčková Eva, Mariánské Lázně
 Vosecký Martin, Benešov
 Všetická Barbora, Jablonec nad Nisou
 Wagner Lukáš, Most

In the Master degree programme of Dentistry, the following completed their studies:

Berg Alexandr, Dněprodzeržinsk, Ukraine
 Durasová Nikola, Brandýs nad Labem
 Fabiánová Petra, Třebíč
 Holanová Veronika, Tábor
 Honzíková Lucie, Prague
 Kotrbová Anna, Písek
 Kotyzová Tereza, Liberec
 Krausová Libuše, Kadaň
 Kohoutová Paulína, née Maslíková, Trstené, Slovakia
 Mastíková Dagmar, Kraslice

Müllnerová Lenka, Svitavy
 Skřítecká Petra, Rychnov nad Kněžnou
 Šmítová Dominika, Ostrava
 Šťastná Kristýna, Havlíčkův Brod
 Šuková Martina, Prague
 Valášková Karla, Krnov

Graduation ceremony on 23rd November 2016 at 10.30 a.m.

In the Master degree programme of General medicine, the following completed their studies:

Babková Anna, Prague
 Bártová Věra, née v Ostravě
 Beránek Aleš, Prague
 Bezvodová Alžběta, Prague
 Bocková Barbora, Čadca, Slovakia
 Brázdová Jana, Pelhřimov
 Březinová Simona, Kolín
 Bulková Kateřina, Brno
 Čarný Petr, Frýdlant v Čechách
 Čermáková Zdeňka, Vrchlabí
 Černošská Pavlína, Prague
 Sklenářová Lucie, née Čevelová, Uherské Hradiště
 Frýbová Milada, Hořice
 Geršlová Apolena, Prague
 Hvolková Alena, Trstené, Slovakia
 Jeřábek David, Prachatice
 Kalenská Markéta, Jilemnice
 Kováčová Nikola, Trenčín, Slovakia
 Kubiče Martin, Prague
 Lukač Eleonora, Steblivka, Ukraine
 Mainclová Kateřina, Hustopeče
 Mikula Martin, Česká Lípa
 Oršula Marek, Bojnice, Slovakia
 Palášková Kateřina, Prague
 Pěkný Václav, Havlíčkův Brod
 Pleštilová Markéta, Hradec Králové
 Pribulová Jana, Prešov, Slovakia
 Rajčinova Mirela, Prague
 Rudolfová Lenka, Pardubice
 Sekula Jakub, Košice, Slovakia
 Smítková Andrea, Prague
 Smyčková Anna, Chrudim
 Struk Ivan, Prešov, Slovakia
 Šebková Lucie, Rakovník
 Tvrďá Anna, Prague
 Tvrďá Monika, Frýdek-Místek
 Vančurová Tereza, Prachatice
 Werner Jakub, Ostrava

English parallel group

Masters programmes of General medicine and Dentistry taught in English language

Graduation ceremony on 27th July 2016 at 12.00 (noon)

Study programme – Masters in General Medicine, branch
General Medicine:
Radimpe Dipogiso, Tonota, Botswana
Vazhappilly Christo Cheriyan, Ruwi, Sultanate of Oman

Graduation ceremony on 27th July 2016 at 12.00 (noon)

Study programme – Masters in General Medicine, branch
General Medicine:
Amrami Nadav, Petach Tikva, Israel
Avivi Dori, Herzelia, Israel
Baig Mohammed Asad Amir, Singapore, Singapore,
with honours
Balasingam Arani, Botkyrka, Stockholm, Sweden
Bin Mohd Nasir Mohd Farid Nazmi, Kelantan, Malaysia
Bin Mohd Razip Wee Muhammad Faliqhakim, Johor,
Malaysia
Binti Che Harun Fasya Diana, Wilayah Persekutuan Kuala
Lumpur, Malaysia
Binti Mohamad Noor Zaljannah, Negeri Sembilan, Malaysia
Binti Mohd Amadzun Hafizah, Kuantan, Pahang, Malaysia
Binti Othman Nor Shafawati, Perak, Malaysia
Binti Syed Hasan Syarifah Nor Izyan, Kuala Terengganu,
Terengganu, Malaysia
Boukis Dimitrios, Amarousio, Athens, Greece
Dar Khalid Hamid, Pontefract, Great Britain
Geva Gal, Netanya, Israel
Gregoriou Eleana, Nicosia (Lefkosia), Cyprus
Hashimoto Hisashi, Gumma, Japan
Hocotz Stephan Thaddäus, Berlin, Germany
Chaudhury Protik, Bradford, Great Britain
Johansson Tom Johannes, Skärhamn, Stenkyrka, Sweden
Korzanowski Jan, Lübeck, Germany
Kueh Sui Seng, Sarawak, Malaysia
Lim Ru Woei, Batu Pahat, Johor, Malaysia
Mallouppas Konstantinos, Strovolos, Nicosia, Cyprus
Minowa Marie, Tokyo, Japan
Moeini Tina Nina, Stockholm, Sweden
Niamonitos Nikolaos, Marousi, Athens, Greece
Philippou Anastasia, Lemesos, Cyprus
Ravid Dor, Tel Aviv, Israel
Stavrou Panayiotis, Egkomi, Cyprus
Tillyris Andis, Limassol, Cyprus
Wolfson Yonatan, Saint Louis, Missouri, USA
Yiannakou Sophocles, Nicosia, Cyprus
Zare Benjamin Payman, Hatfield, Hertfordshire,
Great Britain
Zomorodian Paymon Ashley, Manchester,
Great Britain, with honours
Zorin Evgeni, Archangelsk (Arkhangelsk),
Russian Federation

Graduation ceremony on 27th July 2016 at 1.30 p.m.

Study programme – Masters in General Medicine, branch
General Medicine:
Dall'Antonia Irene, Trieste, Italy
Gottardi Livia Beatrice, Cambridge, Great Britain
Christie Cheryl, California, USA
Jensrud Mathilde, Gjøvik, Norway
Nilsen Emilie Tangerud, Oslo, Norway
Nordberg Solveig Victoria Anda, Oslo, Norway
Onsum Jeanine, Oslo, Norway
Pedersen Marte, Oslo, Norway
Pochop Martin Josef, Palo Alto, California, USA
Tryfos Michail, Cholongos, Greece

Study programme – Masters in Dentistry, branch Dentistry:
Ioannou Thomais, Worcester, USA
Johal Inderdip, Birmingham, Great Britain
Johal Sharndip, Birmingham, Great Britain
Mogaga Mosimanegape Tshepo, Gaborone, Botswana
Pamboris Andreas, Larnaka, Cyprus
Schulze Dominik Gerd Rupprecht, Regensburg, Germany
Trakkidi Irini, Pafos, Cyprus
Vithlani Prannoy Hasmukh, Mumbai, India

**Graduation ceremony on 23rd November 2016
at 9.00 a.m.**

Study programme – Masters in General Medicine, branch
General Medicine:
Neophytou John, Bradford, Great Britain
Neophytou Panayiotis, Bradford, Great Britain

Study programme – Masters in Dentistry, branch Dentistry:
Elias Bointlafatso, Selibe Phikwe, Botswana
Woto Koziba, Gaborone, Botswana
Zoukos Andronikos, Marousi, Athens, Greece

EVALUATION OF TUITION BY STUDENTS



*Prof. MUDr. Otomar Kittnar, CSc., MBA
Vice-Dean for International Students and Social Affairs*

Evaluation of tuition by the students was marked by some substantial changes in the academic year 2005–2006, as it was done electronically for the first time. In the following years this was repeated under the same conditions, and at the same time the previous year's results were analysed and compared. Since the academic year 2007–2008 the evaluation has been performed through the form of electronic data collection and processing within the student information system (SIS). In the academic year 2015–2016 the data collection was commenced in October 2015 and finished in October 2016. The Evaluation Board as well as the Dean's Office Board dealt with the evaluation several times.

The questionnaire in electronic form, incorporated in the Student Information System (SIS), which facilitated the students' access to the forms for evaluation of particular subjects and institutions, has been left virtually unchanged on purpose, so that results of the evaluation can be compared with the year before. The academic community is informed of the results of the evaluation on the Faculty's web pages as well as through direct information for all Faculty units and relevant bodies of the Faculty. The main advantage of this system is undoubtedly the unified pattern of the forms, and therefore the possibility of comparison between particular units (some question being naturally specific for theoretical and clinical fields).

Besides this main evaluation, some "local" questionnaires survive, prepared and distributed to students by particular Faculty units either during the study or after the completion of the respective subject. Their advantage is the fact that they can be "tailored" to the specific needs of tuition at the given institution. And, last but not least, chat pages have arisen on the websites of some Faculty institutions and quickly gained popularity. Their main advantage is, above all, their swiftness, flexibility and interactivity. This way the management of particular units can deal with the students' opinion virtually immediately and solve any possible problems in a very short time. This is probably the way that may prove most effective in the coming years: as the experience has shown, it enables not only the students' immediate response to the problem but also their discussion of the problem. Then the variety of attitudes among the students can be seen much better and – above all – much quicker, which will facilitate a better and quicker solution of problems on the teachers' part, considering the students' majority opinion rather than just an individual's view.

GENERAL EVALUATION OF THE 2015–2016 SURVEY

In the academic year 2015–2016, the number of students taking part in the evaluation was 827, which was similar as in the year before, but the number of specific comments and expressions of students' views in general had grown. General marking of the Faculty has stayed positive as before: the marks oscillate between 1.40 and 1.87, with the average mark for the Faculty at 1.60 (which is the same as last year).

One persisting problem is the fact that the number of evaluating students from the higher years of study is lower, and thereby the statistical relevance of the scores for clinical subject and clinician teachers is reduced. One of the reasons is distribution of the students among clinical institutions in smaller groups, where the number of students who meet a particular teacher is smaller than in the first two or three years of study. The good news is the fact that the number of specific comments from students in the "clinical" years of studies has been growing in the past two years.

Every year the Heads of the organization units are informed in writing about the evaluation and invited to respond and resolve the complaints. As in the past years, some units responded to the results of the evaluation, and their statements contain possible explanations of the negative outcome of the evaluation, as seen by the unit or teacher, often with substantiated criticism concerning statistical irrelevance and element of subjectivity in the evaluation, and sometimes expressing criticism towards the students. However, it is important that these responses also involve some proposals of future solutions to eliminate some reasons for negative evaluation.

The tendency that can clearly be seen is improvement of average marks for particular organization units as well as increase in positive comments towards specific institutes, clinical departments and teaching staff. The Dean's Board dealt with the results of the evaluation in detail in its session and also appreciated the attitude of the Heads of many units who had taken constructive approach towards evaluation of their institutions. As every year, the best rated teachers received money awards from the Dean.

POSTGRADUATE DOCTORAL STUDIES IN BIOMEDICINE

The First Faculty of Medicine of Charles University provides 21 doctoral study programmes in both Czech and English languages. Seventeen of them are implemented as doctoral study programmes in biomedical sciences (hereafter "PhD. programmes in biomedicine"), which were founded pursuant to the agreement of the three medical faculties in Prague and the Faculty of Natural Science of Charles University in 1992. The aims of this activity were: through the establishment of joint Field Boards, to stop simultaneous creation of boards of the same profile at all the above faculties and thereby prevent pointless fragmentation of the educational process; considering the existence of a great concentration of institutions of biomedical research beyond Charles University (particularly the institutes of the Academy of Sciences and research institutes of the Ministry of Health), to enable these institutions to become centres of education for PhD. programmes in biomedicine as well; to convince representatives of clinical institutions of the necessity of experimental laboratory training in theoretical and pre-clinical fields; to promote quality in PhD. programmes in biomedicine through establishing the necessary criteria for defence of doctoral theses. PhD. programmes in biomedicine are implemented in accordance with the Act of Schools of Higher Education and internal regulations of Charles University and their faculties and based on the general agreement of co-operation in implementation of study programmes of 23rd April 1997 and agreement of consortium between Charles University and the Academy of Sciences of the Czech Republic of 26th June 1997.

DOCTORAL STUDY PROGRAMMES AND THE CHAIRPERSONS OF THE RESPECTIVE FIELD BOARDS IN 2016

Molecular and Cellular Biology, Genetics and Virology	Prof. RNDr. Zdena Palková, CSc., Faculty of Natural Science, Prague
Cell Biology and Pathology	Prof. RNDr. Ivan Raška, DrSc., First Faculty of Medicine, Prague
Biomedical Informatics	Prof. MUDr. Štěpán Svačina, DrSc., First Faculty of Medicine, Prague
Developmental and Cell Biology	Assoc. Prof. RNDr. Petr Folk, CSc., Faculty of Natural Science, Prague
Biochemistry and Pathobiochemistry	Prof. MUDr. Stanislav Štípek, DrSc., First Faculty of Medicine, Prague
Human Physiology and Pathophysiology	Prof. MUDr. Jaroslav Pokorný, DrSc., First Faculty of Medicine, Prague
Immunology	Assoc. Prof. RNDr. Jan Černý, PhD., Faculty of Natural Science, Prague
Microbiology	Assoc. Prof. RNDr. Ivo Konopásek, CSc., Faculty of Natural Science, Prague
Neurosciences	Prof. MUDr. Karel Šonka, DrSc., First Faculty of Medicine, Prague
Pharmacology and Toxicology	Prof. MUDr. Ondřej Slanař, PhD., First Faculty of Medicine, Prague
Medical Biophysics	Prof. MUDr. RNDr. Jiří Beneš, DrSc., First Faculty of Medicine, Prague
Parasitology	Prof. RNDr. Jan Tachezy, PhD., Faculty of Natural Science, Prague
Experimental Surgery	Prof. MUDr. Jaroslav Živný, DrSc., First Faculty of Medicine, Prague
Preventive Medicine	Assoc. Prof. MUDr. Alexander M. Čelko, CSc., Third Faculty of Medicine, Prague
Gerontology	Prof. MUDr. Eva Topinková, CSc., First Faculty of Medicine, Prague
Psychology	Prof. MUDr. Jiří Raboch, DrSc., First Faculty of Medicine, Prague
Bioethics	Assoc. Prof. MUDr. PhDr. Jan Payne, PhD., First Faculty of Medicine, Prague
History of Medicine	Assoc. Prof. Mgr. Karel Černý, PhD., First Faculty of Medicine, Prague
Imaging Techniques in Medicine	Prof. MUDr. Jan Daneš, DrSc., First Faculty of Medicine, Prague
Specialization in health care – Addictology	Prof. PhDr. Michal Miovský, PhD., First Faculty of Medicine, Prague
Biomechanics	Assoc. Prof. PaedDr. Karel Jelen, CSc., Faculty of Physical Culture and Sport, Prague

The content matter and organization of studies in particular study programmes are provided by joint field boards; these are guarantors of quality of particular study programmes in doctoral studies. Their members are appointed by the Rector at the suggestion of deans of the faculties and the other participating training institutions beyond the University. The chairperson and vice-chairs are elected by the board from among its members. PhD. programmes in biomedicine are directed by the Co-ordinating Council. Members of the Co-ordinating Council of PhD. programmes in biomedicine are appointed and deposed jointly by the Rector of Charles University and the President of the Academy of Sciences of the Czech Republic to the proposals by deans of particular faculties of Charles University and managers of other institutions involved. The other members of the Co-ordinating Council are the chairs of the Field Boards. The chairperson and vice-chairs are elected by the Council from among its members.

The chairperson summons and directs the proceedings of the board and represents it in negotiations with the representative bodies of the particular Faculty as well as in sessions of the Co-ordinating Council of PhD. programmes in biomedicine. The scope of competencies of the field board ensues from the valid version of the Higher Education Act.

The following part includes the survey of programmes of postgraduate doctoral studies; the list of chairpersons of particular Field Boards at the First Faculty of Medicine in 2016; the survey of accredited doctoral study programmes taught in Czech and English, including the time of validity of accreditation. The Annual Report also includes the survey of numbers of students at the Faculty units in 2016; the survey of doctoral exams and doctoral theses defended in 2016; the survey of students admitted and theses defended in doctoral studies at the First Faculty of Medicine in the past 5 years (2012–2016); and a chart to visualize the conditions for admission to doctoral study programmes.

DOCTORAL STUDY PROGRAMMES ACCREDITED IN CZECH AND VALIDITY OF THE ACCREDITATION

Biochemistry and Pathobiochemistry	31 Dec 2017
Cell Biology and Pathology	31 Dec 2020
Biomedical Informatics	31 Dec 2020
History of Medicine	31 Dec 2024
Experimental Surgery	31 Dec 2020
Pharmacology and Toxicology	31 Dec 2020
Human Physiology and Pathophysiology	31 Dec 2020
Gerontology	31 Dec 2020
Immunology	31 Dec 2020
Medical Biophysics	31 Dec 2020
Bioethics	31 Dec 2024
Microbiology	30 Apr 2020
Molecular and Cellular Biology, Genetics and Virology	31 Dec 2020
Neurosciences	31 Dec 2020
Parasitology	30 Apr 2020
Preventive Medicine	31 Dec 2020
Psychology	31 Dec 2020
Developmental and Cellular Biology	01 Mar 2017
Imaging Techniques in Medicine	31 Dec 2024
Specialization in health care – Addictology	31 July 2024
Biomechanics	01 Nov 2020

DOCTORAL STUDY PROGRAMMES ACCREDITED IN ENGLISH AND VALIDITY OF THE ACCREDITATION

Biochemistry and Pathobiochemistry	31 Dec 2017
Biomedical Informatics	31 Dec 2020
Cell Biology and Pathology	31 Dec 2020
Developmental and Cell Biology	01 Mar 2017
History of Medicine	31 Dec 2024
Experimental Surgery	31 Dec 2020
Gerontology	31 Dec 2020
Human Physiology and Pathophysiology	31 Dec 2020
Immunology	31 Dec 2020
Medical Biophysics	31 Dec 2020
Microbiology	30 Apr 2020
Molecular and Cellular Biology, Genetics and Virology	31 Dec 2020
Neurosciences	31 Dec 2020
Parasitology	30 Apr 2016
Pharmacology and Toxicology	31 Dec 2020
Preventive Medicine	31 Dec 2020
Psychology	31 Dec 2020
Imaging Methods in Medicine	31 Dec 2024
Bioethics	31 Dec 2024
Specialization in Health Service – Addictology	31 July 2024
Biomechanics	01 Nov 2020

Survey of the numbers of students in doctoral study programmes at units of the First Faculty of Medicine in 2016

Unit	INSTITUTION(S)	Number of PhD. students at the unit			
		Number of students	Number of students 2016		TOTAL STUDENTS 2016
			Quitted / Did not complete	Graduated	
Institute of Anatomy	First Faculty of Medicine, Charles University	12	2	1	15
Institute of Physiology	First Faculty of Medicine, Charles University	15	0	0	15
Department of Rheumatology	First Faculty of Medicine, Charles University	13	2	1	16
Institute of Biophysics and Informatics	First Faculty of Medicine, Charles University	11	2	1	14
Institute of Biochemistry and Experimental Oncology	First Faculty of Medicine, Charles University	7	0	1	8
Institute of Cell Biology and Pathology	First Faculty of Medicine, Charles University	5	0	1	6
Institute for History of Medicine and Foreign Languages	First Faculty of Medicine, Charles University	12	0	1	13
Institute of Histology and Embryology	First Faculty of Medicine, Charles University	2	0	0	2
Institute of Humanitarian Studies in Medicine	First Faculty of Medicine, Charles University	11	1	0	12
Institute of Pathological Physiology	First Faculty of Medicine, Charles University	40	3	0	43
Institute of Pharmacology	First Faculty of Medicine, Charles University and General University Hospital	0	1	0	1
Institute for History of Medicine and Foreign Languages	First Faculty of Medicine, Charles University	12	0	0	12
Department of Phoniatics	First Faculty of Medicine, Charles University and General University Hospital	2	0	0	2
Department of Geriatrics	First Faculty of Medicine, Charles University and General University Hospital	1	0	1	2
Department of Obstetrics and Gynaecology	First Faculty of Medicine, Charles University and General University Hospital	26	2	0	28
1 st Department of Tuberculosis and Respiratory Diseases	First Faculty of Medicine, Charles University and General University Hospital	1	0	0	1
1 st Department of Surgery – Department of Abdominal, Thoracic Surgery and Traumatology	First Faculty of Medicine, Charles University and General University Hospital	2	0	2	4
1 st Department of Medicine – Department of Haematology	First Faculty of Medicine, Charles University and General University Hospital	6	2	1	9
2 nd Department of Surgery – Department of Cardiovascular Surgery	First Faculty of Medicine, Charles University and General University Hospital	12	0	1	13
2 nd Department of Medicine – Department of Cardiovascular Medicine	First Faculty of Medicine, Charles University and General University Hospital	43	5	0	48
3 rd Department of Medicine – Department of Endocrinology and Metabolism	First Faculty of Medicine, Charles University and General University Hospital	27	4	3	34
4 th Department of Medicine – Department of Gastroenterology and Hepatology	First Faculty of Medicine, Charles University and General University Hospital	16	3	0	19
Department of Addictology	First Faculty of Medicine, Charles University and General University Hospital	25	3	1	29
Department of Pediatrics and Adolescent Medicine	First Faculty of Medicine, Charles University and General University Hospital	23	2	3	28
Department of Nephrology	First Faculty of Medicine, Charles University and General University Hospital	11	0	1	12
Department of Occupational Medicine	First Faculty of Medicine, Charles University and General University Hospital	5	0	0	5
Department of Stomatology	First Faculty of Medicine, Charles University and General University Hospital	28	2	0	30
Department of Rehabilitation Medicine	First Faculty of Medicine, Charles University and General University Hospital	6	1	0	7
Department of Neurology	First Faculty of Medicine, Charles University and General University Hospital	52	3	3	58

Unit	INSTITUTION(S)	Number of PhD. students at the unit			
		Number of students	Number of students 2016		TOTAL STUDENTS 2016
			Quitted / Did not complete	Graduated	
Department of Ophthalmology	First Faculty of Medicine, Charles University and General University Hospital	3	0	1	4
Department of Oncology	First Faculty of Medicine, Charles University and General University Hospital	5	0	0	5
Department of Psychiatry	First Faculty of Medicine, Charles University and General University Hospital	75	10	0	85
Department of Radiodiagnosics	First Faculty of Medicine, Charles University and General University Hospital	8	0	1	9
Institute of Sexology	First Faculty of Medicine, Charles University and General University Hospital	11	1	1	13
Department of Urology	First Faculty of Medicine, Charles University and General University Hospital	8	1	0	9
Institute of Biology and Medical Genetics	First Faculty of Medicine, Charles University and General University Hospital	13	1	0	14
Institute of Inherited Metabolic Disorders	First Faculty of Medicine, Charles University and General University Hospital	14	0	1	15
Institute of Hygiene and Epidemiology	First Faculty of Medicine, Charles University and General University Hospital	20	2	0	22
Institute of Immunology and Microbiology	First Faculty of Medicine, Charles University and General University Hospital	17	0	1	18
Institute of Clinical and Experimental Hematology	First Faculty of Medicine, Charles University	9	0	0	9
Institute of Clinical and Experimental Hematology	First Faculty of Medicine, Charles University and General University Hospital and Institute of Hematology and Blood Transfusion	40	4	7	51
Institute of Nuclear Medicine	First Faculty of Medicine, Charles University and General University Hospital	5	1	0	6
Institute of Pathology	First Faculty of Medicine, Charles University and General University Hospital	6	0	1	7
Institute of General Practice	First Faculty of Medicine, Charles University and General University Hospital	3	0	0	3
Department of Anaesthesiology, Resuscitation and Intensive Medicine	First Faculty of Medicine, Charles University and General University Hospital	11	2	1	14
Institute of Forensic Medicine and Toxicology	First Faculty of Medicine, Charles University and General University Hospital	6	1	0	7
Institute of Sports Medicine	First Faculty of Medicine, Charles University and General University Hospital	0	1	0	1
BIOCEV	First Faculty of Medicine, Charles University	18	2	1	21
Centre for Practical Applications Support and Spin-off Companies	First Faculty of Medicine, Charles University	3	0	0	3
Department of Obstetrics and Gynaecology	First Faculty of Medicine, Charles University and Hospital Na Bulovce	8	2	1	11
Department of Infectious and Tropical Diseases	First Faculty of Medicine, Charles University and Hospital Na Bulovce	2	1	0	3
Department of Plastic Surgery	First Faculty of Medicine, Charles University and Hospital Na Bulovce	5	1	0	6
Department of Surgery	First Faculty of Medicine, Charles University and Hospital Na Bulovce	3	0	0	3
Department of Orthopaedics	First Faculty of Medicine, Charles University and Hospital Na Bulovce	9	1	0	10
Institute of Radiation Oncology	First Faculty of Medicine, Charles University and Hospital Na Bulovce	0	1	0	1
3 rd Department of Surgery	First Faculty of Medicine, Charles University and University Hospital Motol	17	1	0	18

Unit	INSTITUTION(S)	Number of PhD. students at the unit			
		Number of students	Number of students 2016		TOTAL STUDENTS 2016
			Quitted / Did not complete	Graduated	
Department of Otorhinolaryngology, Head and Neck Surgery	First Faculty of Medicine, Charles University and University Hospital Motol	12	0	1	13
Department of Spondylosurgery	First Faculty of Medicine, Charles University and University Hospital Motol	2	0	0	2
Department of Orthopaedics	First Faculty of Medicine, Charles University and University Hospital Motol	15	1	1	17
Department of Neurosurgery and Neurooncology	First Faculty of Medicine, Charles University and Military University Hospital Prague	12	1	1	14
Department of Medicine	First Faculty of Medicine, Charles University and Military University Hospital Prague	6	1	0	7
Department of Infectious Diseases	First Faculty of Medicine, Charles University and Military University Hospital Prague	3	0	0	3
Department of Orthopaedics	First Faculty of Medicine, Charles University and Military University Hospital Prague	6	0	0	6
Department of Ophthalmology	First Faculty of Medicine, Charles University and Military University Hospital Prague	3	2	0	5
Department of Oncology	First Faculty of Medicine, Charles University and Thomayer Hospital	4	0	0	4
Department of Surgery	First Faculty of Medicine, Charles University and Thomayer Hospital	4	1	0	5
Department of Respiratory Medicine	First Faculty of Medicine, Charles University and Thomayer Hospital	4	1	0	5
TOTAL		816	78	41	935

Other institutions:					
Department of Children's and Adult Stomatology	Second Faculty of Medicine, Charles University and University Hospital Motol	1	1	0	2
Department of Rehabilitation and Sports Medicine	Second Faculty of Medicine, Charles University and University Hospital Motol	1	0	0	0
Department of Neurology	Second Faculty of Medicine, Charles University and University Hospital Motol	1	0	0	1
Department of Children's Psychiatry	Second Faculty of Medicine, Charles University and University Hospital Motol	6	0	1	7
Department of Surgery, Military University Hospital Prague	Second Faculty of Medicine, Charles University	1	0	0	1
Institute of Pharmacology	Second Faculty of Medicine, Charles University	3	0	0	3
Department of Infectious, Parasitic and Tropical Diseases	Third Faculty of Medicine, Charles University and Hospital Na Bulovce	1	0	0	1
Department of Surgery	Third Faculty of Medicine, Charles University and University Hospital Královské Vinohrady	1	0	0	1
Department of Nuclear Medicine	Third Faculty of Medicine, Charles University and University Hospital Královské Vinohrady	1	0	0	1
Department of Radiodiagnostics	Third Faculty of Medicine, Charles University and University Hospital Královské Vinohrady	1	0	0	0
Department of Medical Psychology	Third Faculty of Medicine, Charles University	2	1	0	3
Institute of Maternal and Children's Care	Third Faculty of Medicine, Charles University	1	0	0	1
Department of Urology	Third Faculty of Medicine, Charles University	2	0	0	2

Unit	INSTITUTION(S)	Number of PhD. students at the unit			
		Number of students	Number of students 2016		TOTAL STUDENTS 2016
			Quitted / Did not complete	Graduated	
Department of Cardiology	Hospital Na Homolce	2	0	1	3
Department of Neurology	Hospital Na Homolce	2	0	0	2
Department of Radiodiagnostics	Hospital Na Homolce	2	1	0	3
Department of Urology	Military University Hospital Prague	1	0	0	1
Faculty of Physical Education and Sports	Charles University	1	0	0	1
Hussite Theological Faculty	Charles University	1	0	0	1
Institute of History and Archive	Charles University	1	1	0	2
Academy of Sciences of the Czech Republic		36	1	5	42
Institute of Clinical and Experimental Medicine		51	9	3	63
Institute of Endocrinology Prague		3	1	1	5
Czech Technical University		1	0	0	1
Czech Economic University		1	0	0	1
Faculty of Social and Health Sciences	University of South Bohemia in České Budějovice	2	0	0	2
CESNET		1	1	0	2
Regional Hospital Liberec		3	0	0	3
LEXUS		0	0	1	1
National Institute of Mental Health		6	1	0	7
Faculty of Natural Science	Charles University	1	0	0	1
Radiation Oncology Pardubice		1	0	0	1
State Health Institute		1	0	0	1
Institute of Health Information and Statistics of the Czech Republic		1	0	0	1
TOTAL		140	17	12	169

Doctoral State Examinations passed in 2016

Surname and first name	Degree (before name)	Degree (after name)	Field	Date of examination
Beličková Monika	Mgr.		Molecular and Cellular Biology, Genetics and Virology	14 June 2016
Bělinová Lenka	MUDr.		Human Physiology and Pathophysiology	20 Oct 2016
Bolková Jitka	Mgr.		Developmental and Cell Biology	10 Feb 2016
Břimá Wunnie	MUDr.	PhD.	Biochemistry and Pathobiochemistry	3 May 2016
Burget Filip	MUDr.	PhD.	Gerontology	8 Dec 2015
Burian Michal	MUDr.		Experimental Surgery	17 Oct 2016
Csémy Ladislav	PhD.		Psychology	24 Nov 2015
Dušejská Magdaléna	MUDr.		Biochemistry and Pathobiochemistry	17 Feb 2016
Dvořáková Veronika	MUDr.		Preventive Medicine	27 June 2016
Fialová Elena	MUDr.		Human Physiology and Pathophysiology	19 May 2016
Fikrle Michal	MUDr.		Imaging Techniques in Medicine	20 Sep 2016
Fraňková Soňa	MUDr.		Biochemistry and Pathobiochemistry	20 Jan 2016
Hartinger Jan	Mgr.		Cell Biology and Pathology	10 Mar 2016
Hatalová Hana	Mgr.		Neurosciences	6 June 2016
Hojný Jan	Mgr.		Molecular and Cellular Biology, Genetics and Virology	15 Sep 2016
Hušková Hana	Mgr.		Human Physiology and Pathophysiology	17 Mar 2016
Jaššová Katarína	MUDr.		Psychology	14 Sep 2016
Kamnerdsiri Watcharaphol Alexa	MUDr.		Psychology	24 Nov 2015

Surname and first name	Degree (before name)	Degree (after name)	Field	Date of examination
Kestlerová Andrea	Ing.		Medical Biophysics	14 June 2016
Klein Martin	MUDr.	PhD.	Human Physiology and Pathophysiology	20 Jan 2016
Klobušický Pavol	MUDr.	PhD.	Experimental Surgery	9 May 2016
Kolařík Dušan	MUDr.	PhD.	Human Physiology and Pathophysiology	21 Apr 2016
Kolářová Hana	MUDr.		Biochemistry and Pathobiochemistry	17 Feb 2016
Kortus Štěpán	Ing.		Medical Biophysics	4 Oct 2016
Krátký Jan	MUDr.		Human Physiology and Pathophysiology	19 May 2016
Krupičková Petra	MUDr.		Human Physiology and Pathophysiology	16 June 2016
Křížová Jana	Mgr.		Biochemistry and Pathobiochemistry	17 Feb 2016
Lambertová Alena	MUDr.		Psychology	14 Sep 2016
Majtan Bohumil	MUDr.		Human Physiology and Pathophysiology	19 May 2016
Mattová Jana	MUDr.		Medical Biophysics	14 June 2016
Mazurová Stella	MUDr.		Preventive Medicine	27 June 2016
Mezian Kamál	MUDr.		Medical Biophysics	12 Dec 2016
Mikulášková Barbora	Mgr.		Biochemistry and Pathobiochemistry	21 Sep 2016
Mrázková Hana	MUDr.		Experimental Surgery	12 Sep 2016
Mušálková Dita	Ing.	PhD.	Molecular and Cellular Biology, Genetics and Virology	27 Jan 2016
Nechanická Nina	Mgr. Bc.		Psychology	5 Apr 2016
Nosková Libuše	Mgr.		Biochemistry and Pathobiochemistry	14 June 2016
Novotný Jan Philipp	MUDr.		Cell Biology and Pathology	19 Nov 2016
Petr Ondřej	MUDr.	PhD.	Neurosciences	6 June 2016
Rodinová Marie	Mgr.		Biochemistry and Pathobiochemistry	17 Feb 2016
Salfellner Harald	Dr. Med. u	Dr.	History of Medicine	14 Dec 2016
Schönová Kateřina	Mgr.		Psychology	12 July 2016
Skálová Helena	MUDr.		Molecular and Cellular Biology, Genetics and Virology	25 May 2016
Staňková Barbora	Mgr.		Biochemistry and Pathobiochemistry	17 Feb 2016
Svobodová Barbora	MUDr.		Biochemistry and Pathobiochemistry	20 Jan 2016
Svobodová Karla	Mgr.		Molecular and Cellular Biology, Genetics and Virology	20 Oct 2016
Šenkeříková Renáta	MUDr.		Human Physiology and Pathophysiology	20 Oct 2016
Šípek Antonín	MUDr.		Molecular and Cellular Biology, Genetics and Virology	27 Jan 2016
Škřeňová Markéta	Ing.		Biochemistry and Pathobiochemistry	3 May 2016
Šumová Barbora	Ing.		Immunology	3 Nov 2016
Šusta Marek		M.A., MBA	Neurosciences	4 Jan 2016
Tichá Veronika	MUDr.		Neurosciences	6 June 2016
Ulrych Jan	MUDr.	PhD.	Experimental Surgery	9 May 2016
Urban Michal	PharmDr.		Preventive Medicine	4 May 2016
Valušková Paulína	Mgr.		Human Physiology and Pathophysiology	24 Nov 2016
Velická Helena	MUDr.		Preventive Medicine	4 May 2016
Vlčková Kateřina	Mgr.		Molecular and Cellular Biology, Genetics and Virology	25 May 2016
Vočková Petra	MUDr.		Human Physiology and Pathophysiology	19 Sep 2016
Vorlová Barbora	Mgr.		Biochemistry and Pathobiochemistry	17 Feb 2016
Weissenberger Simone		M. A.	Psychology	13 Sep 2016
Yang Shiann-Guey		MD	Human Physiology and Pathophysiology	17 Mar 2016
Yilma Petr	Ing.		Cell Biology and Pathology	15 Sep 2016
Zábrodský Michal	MUDr.		Experimental Surgery	10 Oct 2016
Zemánková Petra	Mgr.		Molecular and Cellular Biology, Genetics and Virology	20 Oct 2016

Theses defended in PhD. Study programmes in 2016

Surname and first name	Degree (before name)	Degree (after name)	Doctoral study programme	Date of defence	Title of thesis
Bartáková Jana	Ing.	PhD.	Biomedical Informatics	13 Dec 2016	Economic aspects of screening of thyroid conditions in pregnancy and in females with fertility disorders
Břimá Wunnie	MUDr.	PhD.	Biochemistry and Pathobiochemistry	10 May 2016	Effects of obesity on the course of <i>Trypanosoma cruzi</i> infection
Burget Filip	MUDr.	PhD.	Gerontology	9 May 2016	Assessment of risk of fracture in elderly patients in relation to climate
Čapková Markéta	MUDr.	PhD.	Experimental Surgery	19 Sep 2016	Genetic analysis of tumours of the head and neck
Divišová Bohdana	Mgr.	PhD.	History of Medicine	15 Sep 2016	"Morbus Gallicus" in 16 th century counselling literature
Fulín Petr	MUDr.	PhD.	Experimental Surgery	4 Apr 2016	Influence of quality of articulation UHMWPE padding on life of joint replacements
Fundová Petra	MUDr.	PhD.	Immunology	27 Sep 2016	Mucosa immunity in upper respiratory tract diseases and autoimmune diseases
Hilšer Marek	MUDr. Bc.	PhD.	Biochemistry and Pathobiochemistry	21 Sep 2016	Dipeptidyl peptidase IV in orthotopic models of glioma
Hoskovcová Martina	MUDr.	PhD.	Human Physiology and Pathophysiology	15 Sep 2016	Stability and gait disorders in extrapyramidal diseases
Hrdličková Enkela	MUDr.	PhD.	Human Biology and Pathology	10 Mar 2016	Expression of lectins and glycoligands in normal and pathologic tissues of the cornea and conjunctiva
Chumak Tetyana	MUDr.	PhD.	Neurosciences	5 Sep 2016	Role of Islet1, BDNF and nanoparticles in development, function and regeneration of the auditory system.
Indra Tomáš	MUDr.	PhD.	Human Physiology and Pathophysiology	22 Sep 2016	Remodelling of the left heart ventricle in patients with primary hyperaldosteronism and essential hypertension
Jakubíková Michala	MUDr.	PhD.	Neurosciences	2 May 2016	Immunopathogenetic mechanisms in myasthenia gravis and influence of thymectomy
Jašprová Jana	Mgr.	PhD.	Biochemistry and Pathobiochemistry	20 Apr 2016	Biological role of metabolic products of hem and bilirubin
Jozífková Eva	Mgr.	PhD.	Psychology	12 July 2016	Hierarchy and behaviour of a human
Kaválková Petra	Mgr. Bc.	PhD.	Human Physiology and Pathophysiology	22 Sep 2016	Role of the endocrine function of adipose tissue in origin of insulin resistance syndrome
Klein Martin	MUDr.	PhD.	Human Physiology and Pathophysiology	22 Sep 2016	Relation of soluble factors of the immune system to the phenotype of idiopathic inflammatory myopathies
Klímová Aneta	MUDr.	PhD.	Human Biology and Pathology	15 Sep 2016	Mechanisms of pathogenesis of experimental autoimmune uveitis and possibilities of influencing them
Klobušický Pavol	MUDr.	PhD.	Experimental Surgery	26 Sep 2016	Possibility of influence upon chronic postoperative inguinal pain through use of self-fixating implant in laparoscopic TAPP shaping of inguinal hernia
Koblic Zedková Iveta	MUDr.	PhD.	Psychology	13 Sep 2016	Psychopathologic schizophrenia with early onset and its therapy with focus on atypical neuroleptics
Kolařík Dušan	MUDr.	PhD.	Human Physiology and Pathophysiology	15 Sep 2016	Population of breast carcinoma cells. Use for establishment of best therapeutic procedure. A predictive model
Kostrouch David	MUDr.	PhD.	Human Biology and Pathology	29 Nov 2016	Role of evolution-preserved proteins BIR-1/Survivin and SKP-1 in regulation of gene expression
Kovářová Nikola	Mgr. Bc.	PhD.	Biochemistry and Pathobiochemistry	15 June 2016	Regulation and disorders of mammalian cytochrome oxidase
Kratochvílová Markéta	MUDr.	PhD.	Biochemistry and Pathobiochemistry	29 Sep 2016	Oxidation and carbonyl distress in kidney diseases
Krepsová Eva	MUDr.	PhD.	Human Physiology and Pathophysiology	21 Apr 2016	Markers of transplant tolerance after kidney transplantation

Surname and first name	Degree (before name)	Degree (after name)	Doctoral study programme	Date of defence	Title of thesis
Král Petra	MUDr.	PhD.	Human Physiology and Pathophysiology	16 June 2016	Biomarkers in children with syndromes of periodic fever
Krüger Andreas	MUDr.	PhD.	Human Physiology and Pathophysiology	20 Oct 2016	Mild therapeutic hypothermia and oxidative distress after cardiac arrest
Křížová Libuše	MUDr.	PhD.	Biochemistry and Pathobiochemistry	10 Mar 2016	Research of vitreous humour and vitreoretinal boundary in microvascular diseases of the retina with focus on eye complication of diabetes mellitus
Kytnarová Jitka	MUDr.	PhD.	Preventive Medicine	4 May 2016	Importance of IGF-I and selected polymorphisms in IGF1 gene for postnatal growths of SGA/IUGR children and immature newborns
Lukačšínová Anna	Mgr.	PhD.	Gerontology	27 Sep 2016	Evaluation of rationality and risks of pharmacotherapy in older patients in long-term care facilities
Mikulová Veronika	Mgr.	PhD.	Biochemistry and Pathobiochemistry	15 Sep 2016	Laboratory diagnostics for micrometastases in patients with breast carcinoma
Mlejnský František	Mgr.	PhD.	Experimental Surgery	20 June 2016	Recent scope of use of centrifugal pump in cardiosurgery
Mušálková Dita	Ing.	PhD.	Molecular and Cellular Biology, Genetics and Virology	6 Dec 2016	Molecular genetic and biochemical studies of selected inherited metabolic diseases, development and application of new methods
Němejcová Kristýna	MUDr.	PhD.	Imaging Techniques in Medicine	3 May 2016	HNF-1B and its role in various types of carcinomas and non-tumour lesions of female genital at the level of protein expression, epigenetic and genetic changes
Nosková Pavlína	MUDr.	PhD.	Experimental Surgery	18 Apr 2016	Importance of opioids in the issue of caesarean section
Novák Petr	PhDr.	PhD.	Psychology	5 Apr 2016	Efficiency of primary prevention of tobacco abuse within the programme Unplugged
Nůsková Hana	Mgr.	PhD.	Biochemistry and Pathobiochemistry	20 Jan 2016	Structural and functional interactions of the mitochondrial system of phosphorylation of ADP
Nytrová Petra	MUDr.	PhD.	Neurosciences	5 Sep 2016	Biomarkers in neuromyelitis optica. Their use in diagnosis, establishment of prognosis of the course of disease and strategy of treatment
Ondrušková Nina	Mgr.	PhD.	Biochemistry and Pathobiochemistry	14 June 2016	Study of inherited disorders of glycosylation at biochemical and molecular level
Ovesný Martin	Ing.	PhD.	Imaging Techniques in Medicine	5 Dec 2016	Computing methods in one-molecule localizing microscopy
Petr Ondřej	MUDr.	PhD.	Neurosciences	5 Dec 2016	Intracranial Aneurysms – Treatment Options and Natural Course. Safety and Efficacy of Treatment Strategies for Posterior Inferior Cerebellar Artery Aneurysms
Petr Tomáš	Mgr.	PhD.	Biochemistry and Pathobiochemistry	15 Dec 2016	Changes in composition and localization of gangliosides in cholestasis, linked to markers signaling pathologic processes in liver cells
Prakash Shankaran		PhD.	Molecular and Cellular Biology, Genetics and Virology	15 Sep 2016	Effects of heme arginate in HIV-1 acute infection and in latency reversal
Pražienková Veronika	Mgr.	PhD.	Biochemistry and Pathobiochemistry	21 Sep 2016	New analogues of anorexigenic neuropeptides that influence food intake
Šaňková Barbora	Mgr.	PhD.	Developmental and Cell Biology	22 Sep 2016	Mechanism of development of the heart conducting system in vertebrates
Turková Hana	MUDr.	PhD.	Molecular and Cellular Biology, Genetics and Virology	15 Sep 2016	Scope of genetic investigations in patients with feochromocytoma and paraganglioma
Ulrych Jan	MUDr.	PhD.	Experimental Surgery	14 Nov 2016	Influence of thrombophil mutations and acquired thrombophil risk factors upon the incidence of thromboembolic disease
Urban Marián	MUDr.	PhD.	Human Physiology and Pathophysiology	24 Nov 2016	Alloimmunization of patients on mechanical heart support and influence upon the post-transplantation results

Surname and first name	Degree (before name)	Degree (after name)	Doctoral study programme	Date of defence	Title of thesis
Vargová Lenka	MUDr.	PhD.	Biologie a patologie	16 June 2016	Immunointervention therapy of a newly arising autoimmune conditioned diabetes in NOD mice
Vítků Jana	Mgr.	PhD.	Human Physiology and Pathophysiology	18 Feb 2016	Influence of selected endocrine disruptors upon human spermatogenesis
Votruba Jiří	MUDr.	PhD.	Imaging Techniques in Medicine	20 Sep 2016	New endoscopic methods of early diagnosis of bronchogenic carcinoma
Zeman Jan	Mgr.	PhD.	Medical Biophysics	4 Oct 2016	Scope of clinical exploitation of simple and tandem shock waves

Number of students admitted and dissertation theses defended in doctoral study programmes at the First Faculty of Medicine in the past 5 years (2012–2016)

Year	2012	2013	2014	2015	2016	2012–2016
Admitted	134	140	149	166	169	758
Defended	54	69	58	45	52	278

THE MD/PhD. PROGRAMME IMPLEMENTED IN CO-OPERATION OF CHARLES UNIVERSITY – THE FIRST FACULTY OF MEDICINE AND THE GENERAL UNIVERSITY HOSPITAL IN PRAGUE

In co-operation with the General University Hospital, the First Faculty of Medicine offers students of full-times PhD. programmes the option of enrolment for pre-attestation specialty training in various educational programmes. The aim of this activity is to promote the quality of research at clinical institutions of the hospital in all fields of health that are considered as priorities. With the students enrolled, the General University Hospital makes fixed-term employment contracts (up to 0.5 position), for not longer than till the end of the full-time study.

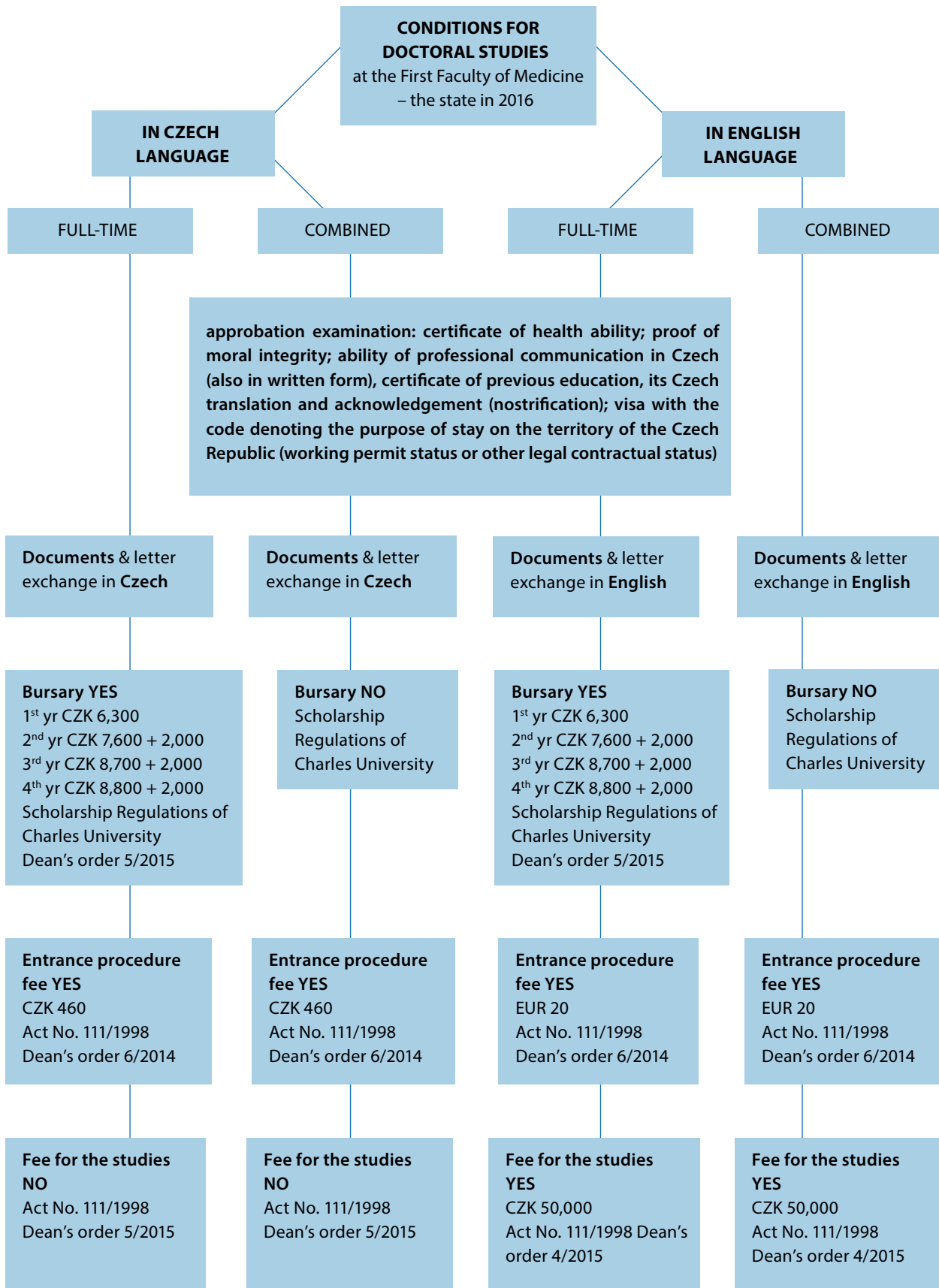
To enhance quality in the MD/PhD. programme, specific criteria have been adopted to assess the prospective students, and subsequently to evaluate the students' individual plans of studies. In 2016, the General University Hospital in Prague put up posts for competition twice:

For students who had been admitted to the MD/PhD. programme and had applied for extension of the employment contract. Six students out of six applicants were granted extension of the employment contract at the units of the First Faculty of Medicine and the General University Hospital, in particular at the 2nd Department of Medicine, 3rd Department of Medicine, and Department of Paediatrics and Adolescent Medicine. Three students had not met one of the requirements, in particular "study in the full-time form" (as they already were in their 5th year) and their contracts were therefore terminated.

For students who applied for the MD/PhD. programme for the first time. The four students who had applied were admitted to the joint units of the First Faculty of Medicine and the General University Hospital, in particular to the Department of Paediatrics and Adolescent Medicine and the 3rd Medical Department.



*Prof. RNDr. Libuše Kolářová, CSc.
Vice-Dean for Grant Projects and Development of the
Faculty and Postgraduate Doctoral Studies*





In its sessions, the Scientific Board of the First Faculty of Medicine performed 6 procedures for appointment to professor posts and 17 habilitation procedures to appoint associate professors in 2016. The Faculty possesses accreditations for 21 doctoral study programmes. In 2016, the total number of 52 students successfully completed their studies in doctoral programmes.

The Faculty possesses accreditations for habilitation procedures in 38 fields and accreditations for procedures to appoint to professor posts in 36 fields.

On the occasion of important personal jubilees, and for special merits in development of the University, Prof. MUDr. Václav Seichert, DrSc., Prof. MUDr. Aleš Žák, DrSc. and Assoc. Prof. MUDr. Jaroslav Ort, CSc. were granted silver medals by the Rector of Charles University at the proposal of the Dean of the First Faculty of Medicine in 2016. The Dean of the Faculty, Prof. MUDr. Aleksi Šedo, DrSc., was granted the silver medal on the occasion of his jubilee. In a solemn session of the Scientific Board of Charles University, held in the *Magna Aula* of the historic Karolinum on 2nd November 2016, honorary degrees of doctor *honoris causa* in the field of medical sciences were conferred on the proposal of the First Faculty of Medicine to Prof. Susan Margaret Gasser, PhD. and Prof. Prof. Nobutaka Hirokawa, M. D., **Ph. D.** for their pioneering discoveries that were an important asset for biomedicine and for assistance to Czech science. In 2016, the Rector's Board of Charles University approved two proposals from the First Faculty of Medicine to appoint visiting professors. The new visiting professors are: Prof. Arie Hasman, professor emeritus of the University of Amsterdam, for the 3rd Department of Medicine – Department of Endocrinology and Metabolism, First Faculty of Medicine, Charles University and General University Hospital in Prague, and Prof. Anthony J. Bleyer, M. D., Section of Nephrology, Wake Forest School of Medicine, for the Institute of Inherited Metabolic Disorders, First Faculty of Medicine, Charles University and General University Hospital in Prague.

Survey of international grants

Name of project	Type of instrument
A Randomized clinical trial to evaluate the effectiveness of a multi-modal intervention in older people with type 2 diabetes on frailty and quality of life: THE MID-FRAIL STUDY	7 th Framework Programme
The Sugar Code: from (bio)chemical concept to clinics (GLYCOPHARM)	7 th Framework Programme
Epigenetics for female personalized cancer care (EPIFEMCARE)	7 th Framework Programme
Clonidine for Sedation of Paediatric Patients in the Intensive Care Unit (CLOSED)	7 th Framework Programme
Determinants of successful implementation of selective prevention of cardio-metabolic disease across Europe (SPIM EU)	HORIZON 2020
Female cancer prediction using cervical omics to individualise screening and prevention (FORECEE)	HORIZON 2020
Conservative iron chelation as a disease-modifying strategy in Parkinson's disease: a multicentric, parallel-group, placebo-controlled, randomized clinical trial of deferiprone (FAIR-PARK-II)	HORIZON 2020
Next generation sepsis diagnosis – SMARTDIAGNOS	HORIZON 2020
Anti-Biopharmaceutical Immunization: Prediction and analysis of clinical relevance to minimize the risk (ABIRISK)	IMI Joint Undertaking
Sarcopenia and physical frailty in older people: multi-component treatment strategies (SPRINTT)	IMI Joint Undertaking
Using Multidimensional Prognostic Index (MPI) to improve cost-effectiveness of interventions in multimorbid frail older persons (MPI_AGE)	EAHC
European network and registry for homocystinurias and methylation defects (E-HOD)	EAHC

Name of project	Type of instrument
Internet Tools for research in Europe on new drugs (I-TREND)	Directorate-general justice
Raising awareness among teenagers on risks associated with drug use through an innovative prevention methodology based on the web series "Boys and Girls"	Directorate-general justice
New Psychoactive Substances among Problem Drug Users – Towards Effective and Comprehensive Health Responses in Europe	Directorate-general justice
STOP-SV – Staff training on prevention of sexual violence: developing prevention and management strategies for the nightlife workplace	Directorate-general justice
An EU rare diseases registry for Niemann-Pick Disease type A, B and C (NPDR)	EAHC
Science for Prevention Academic Network (SPAN)	Lifelong learning programme
The development of human resources, evidence base and quality standards in addictology (trans-disciplinary addiction science) in Georgia	Education, Audiovisual and Culture Executive agency

GRANT SUPPORT FOR SCIENCE AND RESEARCH

Number of grant projects at the First Faculty of Medicine and the General University Hospital 2012–2016

Name of grant agency	2012		2013		2014		2015		2016	
	Faculty	Hospital	Faculty	Hospital	Faculty	Hospital	Faculty	Hospital	Faculty	Hospital
Grant Agency of Czech Republic	43	2	43	2	41	3	32	3	28	5
Grant Agency of Charles University	77	0	69	0	71	0	78	0	78	0
Grant agency of Ministry of Health	41	70	55	94	51	92	41	76	0	0
AZV ČR							27	26	44	46
UNCE. PRVOUK	17	0	17	0	17	0	17	0	17	0
TACR	1	0	1	0	3	1	6	1	3	2
Other ministries	22	3	20	3	23	3	22	2	16	1
Academy of Sciences	1	0	0	0	0	0	0	0	0	0
International grants	15	10	21	7	24	7	22	9	18	6
Subtotal	217	85	226	106	230	106	245	117	204	60
Total Faculty & Hospital		302		332		336		362		264

Success rate of the grant applications

year of launching of the project	Grant Agency of the Czech Republic			Grant Agency of Charles University			Internal Grant Agency of the Ministry of Health		
	applications	grants	%	applications	grants	%	applications	grants	%
2012	43	16	37 %	67	21	31 %	42	12	29 %
2013	40	7	18 %	74	16	22 %	39	13	33 %
2014	36	4	11 %	69	21	30 %	0		not offered
2015	21	3	14 %	81	29	36 %	48	16	33 %
2016	23	5	22 %	64	18	28 %	42	11	26 %

Subsidies for science and research

Year	First Faculty of Medicine	General University Hospital	Total
2012	CZK 392,109,719	CZK 163,609,000	CZK 555,718,719
2013	CZK 390,793,883	CZK 198,900,000	CZK 589,693,883
2014	CZK 376,533,386	CZK 195,930,000	CZK 572,463,386
2015	CZK 376,198,826	CZK 193,974,000	CZK 570,172,826
2016	CZK 333,138,444	CZK 161,435,243	CZK 494,573,687

Basic parameters of scientific activity at the First Faculty of Medicine 2012–2016

	Financial and personnel support						Publications (selection)					Response in citations	
	Grant funds allotted in thousands CKR	Number of grant projects incl. those submitted in Gen. Univ. Hospital and Research Concepts	Total manpower of the Faculty (converted to full-time positions)	Number of students in doctoral study programmes	Total number of publications	Total number of authors	Monographs and textbooks in Czech or English	Original expert and scientific publications and reviews without IF	Original expert and scientific publications incl. reviews in journals with IF	Number of authors publishing in journals with IF	Total IF scores of the journals in which the publications occurred	Number of citations according to SCI	Number of authors quoted in SCI
2012	392,110	301 1	935.20 (+79.5) ^{1/} (+183.0) ^{2/}	906	1,989	1,464	132	675	558	757	2,011.4	23,058	1,061
2013	390,794	328 1	960.48 (+106.8) ^{1/} (+150.88) ^{2/}	973	1,886	1,511	64	636	529	753	1,989.4	26,304	1,081
2014	376,533	336 0	963.89 (+60.33) ^{1/} (+184.74) ^{2/}	1,084	1,892	1,494	87	671	631	756	2,302.2	29,072	1,107
2015	376,198	362 0	1,203.65 389.333 ^{1/} ^{2/}	988	1,987	1,720	68	622	600	777	2,287.45	33,856	1,221
2016	333,138	264	1,189.31 (262.029) ^{1/} ^{2/}	954									

^{1/} From grants^{2/} From Research Concepts – not available anymore

STUDENT SCIENTIFIC CONFERENCE



On 19th May 2016, our Faculty held the traditional Student Scientific Conference, the 17th in line. This conference, in which 76 presentations were done, proceeded in four sections – undergraduate theoretical studies, undergraduate clinical studies, postgraduate theoretical studies, and postgraduate clinical studies. All of them were, in turn, divided into parts so that the number of presentations in a part would not be higher than 7. For each part, a jury was appointed to evaluate the presentations, and eventually the chairpersons of juries for the particular sections decided on the final standings in the respective section.

The papers and their presentations were evaluated in terms of the following (the maximum number of points given is shown in round brackets): scientific asset and knowledge of the problem area (20 points), quality of the presentation (10 points) and the student's own contribution and independence of work (5 points). A presenter could therefore be given 35 points from the board of evaluators as a maximum.

The 17th Student Scientific Conference took place in lecture hall of the Department of Stomatology, First Faculty of Medicine, Charles University and General University Hospital in Prague; the lecture halls of the Institute of Anatomy, First Faculty of Medicine, Charles University (rooms ANATP1 and ANATP2; and in the Large and Small Session Rooms of the Dean Office of the First Faculty of Medicine of Charles University.

In the undergraduate theoretical section, as many as 11 papers competed, which were evaluated by two juries, composed of the following:

1. Prof. RNDr. Libuše Kolářová, CSc.; Assoc. Prof. MUDr. Marie Jirkovská, CSc.; Assoc. Prof. MUDr. Jan Živný, PhD.; and
2. Prof. MUDr. Jan Perlík, DrSc.; Assoc. Prof. MUDr. Milan Tuček, CSc.; MUDr. Vladimír Riljak, PhD.;

which set the final standing as follows:

1st prize – Martin Kaňa, for the paper "Pathomorphological changes in autologous transplants of auricular cartilage";

2nd prize – Kateřina Malíková and MUDr. Eva Plaňanská, for the paper "Does preventive administration of erythropoietin influence motor activity in adult rat males with induced brain oedema?";

3rd prize was not awarded.

In the postgraduate theoretical section, as many as 18 papers competed, which were evaluated by three juries, composed of the following:

1. Prof. MUDr. Jaromír Mysliveček, PhD.; Prof. MUDr. Stanislav Štípek, DrSc.; Prof. RNDr. Ludmila Kameníková, DrSc.;
2. Assoc. Prof. MUDr. Tomáš Kučera, PhD.; Ing. Magdalena Skalníková, CSc.; Assoc. Prof. MUDr. Evžen Křepela, CSc.; RNDr. Robert Dobrovolný, PhD.; and
3. Assoc. Prof. RNDr. Dušan Cmarko, PhD.; Assoc. Prof. MUDr. Ivan Matouš – Malbohan, CSc.; MUDr. Ivan Šebesta, CSc.;

which set the final standing as follows:

1st prize – MUDr. Jan Válka, for the paper "Role of DNA reparation mechanisms in pathogenesis of myelodysplastic syndrome";

2nd and 3rd prizes jointly awarded to:

Mgr. Jiří Michalec, for the paper "Cognitive deficiency and its influence upon psychosocial functioning in schizophrenia"; and MUDr. Hana Kolářová, for the paper "Mitochondrial neuropathies – optimization of the diagnostic-therapeutic algorithm".

In the undergraduate clinical section, as many as 13 papers competed, which were evaluated by two juries, composed of the following:

1. Prof. MUDr. Vladimír Bencko, DrSc.; MUDr. Kamila Zvolská, PhD.; MUDr. Eva Meisnerová; MUDr. Peter Sztányi, PhD.; and
2. Prof. MUDr. Miroslav Zeman, DrSc.; Assoc. Prof. MUDr. Petr Bartůněk, CSc.; MUDr. Jiří Klempíř, PhD.

which set the final standing as follows:

1st prize – Kristýna Kučerová, for the paper “Street screening of metabolic syndrome and other factors of civilization diseases”;
 2nd prize – Simona Šoffová, for the paper “Change of position of the joint surface of the head of the first metatarsal following the Lapidus procedure”;

3rd prize – Mária Planá, for the paper “Influence of dynamic load upon systolic blood pressure in athletes”.

In the postgraduate clinical section, as many as 34 papers competed, which were evaluated by six juries, composed of the following:

1. Prof. MUDr. Ivo Paclt, CSc.; Prof. RNDr. Zdeněk Fišar, CSc.; Assoc. Prof. MUDr. Iva Příhodová, PhD.;
2. Prof. MUDr. Viktor Kožich, CSc.; Prof. MUDr. Tomáš Stopka, PhD.; MUDr. Zora Dubská, CSc.;
3. Prof. MUDr. Daniela Pelclová, CSc.; Prof. MUDr. Pavel Chalupa, CSc.; MUDr. Juri Marinov, CSc.; RNDr. Robert Dobrovolný, PhD.;
4. Prof. MUDr. Marie Kunešová, CSc.; Prof. MUDr. Martin Šámal, DrSc.; Assoc. Prof. MUDr. Olga Dlouhá, CSc.; Mgr. Jakub Jeníček;

and the juries V and VI, composed of Prof. MUDr. Michal Miovský, PhD.; Assoc. Prof. MUDr. Jan Vevera, PhD.; and Mgr. Tomáš Nikolai, PhD.;

and the final standing was set as follows:

- 1st prize – Mgr. Zdeňka Hanusová, for the paper “Preparation of new models for study of prion diseases in cell cultures”;
- 2nd prize – Mgr. Paulína Valušková, for the paper “Superior cholinergic capacity of choline transporter-overexpressors *in vivo*”;
- 3rd prize – Mgr. Petra Valášková, for the paper “Role of bilirubin in regulation of anti-inflammatory response”.

The extraordinary prize, granted by the sponsoring publishing house Galén, was won by Ing. Matuš Hornáček, for the paper “Dynamics of FC/DFC units during the cell cycle”.

The extraordinary prize, granted by the journal *Zdravotnictví a medicína* [Health and medicine], was awarded to Mgr. Eva Rubášová for the paper “Incidence of ADHD in illicit drug addicts treated in therapeutic communities in the Czech Republic – a pilot study”.

The award ceremony was held at the Academic Club of the First Faculty of Medicine of Charles University in Faust House on 25th May 2016 at 3 p.m.



*Prof. MUDr. Aleš Žák, DrSc.
 Vice-Dean for Scientific Activities*

2016 BIBLIOGRAPHY

For several years, the Annual Report of the First Faculty of Medicine of Charles University has presented surveys of the data collected about publishing activities of the Faculty staff members and their statistical analysis concerning particular types of the documents.

Bibliometric data processing is based on classification of publication in categories according to the impact factor (IF) and scoring of the publication result (BIB) points allotted, pursuant to the Resolution VII/7 of the Scientific Council of the First Faculty of Medicine of Charles University of 31st January 2006, as updated by later Resolutions of the Scientific Council of the Faculty.

Considering the incommensurability of IF values of particular journals where authors in specific scientific categories publish, a change in the previous system of evaluation was, after discussion in the Dean's Office Board (on 5th September 2016), approved by the Scientific Board (on 20th September 2016). The changes were aimed at the fairest possible evaluation and reward of the scientific, research and professional activities of the academic staff of the First Faculty of Medicine, Charles University, which is an institution of scientific research and education with a wide scope of branches of science. For the 2015 data, IF points for an "impacted" publication are computed from an invariable corresponding to the mean value that was calculated for the given journal with IF according to its classification in the respective quartile (Q) – Q1 = 4.582; Q2 = 2.815; Q3 = 1.546; Q4 = 0.799. (If the journal falls into more than one category, then it will be classified in the category with the highest quartile). The quartiles of a journal can be found in Journal Citation Reports.

Further, following a discussion, changes in BIB values were agreed upon for the following selected categories in science and research (VaV):

- original article – new BIB value 10;
- synoptic article – new BIB value 7;
- editorial – new BIB value 5;
- case study – new BIB value 3;
- letter to the editor – new BIB value 1

The survey of point values for particular categories, including the 2015 statistics, is given in page 72.

Distribution of the shares of IF and BIB points as well as citations (SCI) according to the Web of Science data base among the authors was set in such a manner that would give an advantage to the first author and the corresponding author (who are given one third of the total point each) while the remaining third is evenly shared by the other co-authors. For the purpose of conversion of the totals of the points gained by particular organization units to the workload, the total number of position only includes positions of the academic staff (i.e. full, associate and assistant professors, and lecturers).

In 2015, the total of 1,987 items that fall into the categories under survey were published. The number of publishing authors from the First Faculty of Medicine of Charles University was 1,720. In 2015, the total number of 777 authors from the First Faculty of Medicine of Charles University published 529 original and 71 synoptic articles in journals with impact factors (IF).

The number of citations of publications by authors from the First Faculty of Medicine according to the Web of Science™ data base was 33,856, which is more by 3,784 more, compared to the year before.

Since 2007, the Annual Report of the Faculty has presented the values of the Hirsch index (h-index) each year, both for particular authors (see the table "Hirsch index" – page 72) and the First Faculty of Medicine as a whole. By 31st December 2014, the h-index for the Faculty equalled 86, and by 31st December 2016 the institutional h-index was up to 103. In the long-term aspect, the First Faculty of Medicine of Charles University shows a constant increase in this value as well.

PUBLICATIONS IN JOURNALS WITH HIGH IMPACT FACTORS:

- 3 publications in a journal with IF = 59,558 (New England Journal of Medicine)
- 1 publication in a journal with IF = 38,138 (Nature)
- 1 publication in a journal with IF = 31,616 (Nature Genetics)
- 1 publication in a journal with IF = 30,357 (Nature Medicine)
- 3 publications in a journal with IF = 26,509 (Lancet Oncology)
- 1 publication in a journal with IF = 23,468 (Lancet Neurology)
- 1 publication in a journal with IF = 20,982 (Journal of Clinical Oncology)
- 1 publication in a journal with IF = 17,759 (Journal of the American College of Cardiology)
- 1 publication in a journal with IF = 17,202 (Circulation)
- 1 publication in a journal with IF = 16,320 (The Lancet Diabetes and Endocrinology)
- 3 publications in a journal with IF = 15,064 (European Heart Journal)
- 5 publications in a journal with IF = 14,976 (European Urology)
- 1 publication in a journal with IF = 14,921 (Gut)

1 publication in a journal with IF = 14,000 (JAMA Internal Medicine)
1 publication in a journal with IF = 13,118 (American Journal of Respiratory and Critical Care Medicine)
1 publication in a journal with IF = 12,575 (Journal of Clinical Investigation)
4 publications in a journal with IF = 12,384 (Annals of the Rheumatic Diseases)
1 publication in a journal with IF = 11,370 (Journal of the National Cancer Institute)
1 publication in a journal with IF = 11,360 (Acta Neuropathologica)
1 publication in a journal with IF = 11,329 (Nature Communications)
1 publication in a journal with IF = 10,794 (American Journal of Human Genetics)
2 publications in a journal with IF = 10,125 (Intensive Care Medicine)
2 publications in a journal with IF = 10,103 (Brain)
1 publication in a journal with IF = 9,848 (Biotechnology Advances)
3 publications in a journal with IF = 9,638 (Annals of Neurology)
1 publication in a journal with IF = 9,423 (Proceedings of the National Academy of Sciences of the United States of America)
1 publication in a journal with IF = 9,202 (Nucleic Acids Research)
1 publication in a journal with IF = 8,491 (Journal of the American Society of Nephrology: JASN)
2 publications in a journal with IF = 8,332 (European Respiratory Journal)
1 publication in a journal with IF = 8,230 (JAMA Neurology)
2 publications in a journal with IF = 8,166 (Neurology)
1 publication in a journal with IF = 7,760 (Nanoscale [online])
1 publication in a journal with IF = 7,710 (Genetics in Medicine)
2 publications in a journal with IF = 7,683 (Kidney International)
2 publications in a journal with IF = 7,644 (Oncoimmunology)
1 publication in a journal with IF = 7,522 (International Journal of Epidemiology)
2 publications in a journal with IF = 7,218 (JACC: Heart Failure)
1 publication in a journal with IF = 6,994 (Emerging Infectious Diseases)
2 publications in a journal with IF = 6,671 (Haematologica)
2 publications in a journal with IF = 6,616 (Journal of the American Medical Directors Association)
1 publication in a journal with IF = 6,585 (Journal of Crohn's and Colitis)
1 publication in a journal with IF = 6,350 (Hypertension)
1 publication in a journal with IF = 6,269 (American Journal of Kidney Diseases)
1 publication in a journal with IF = 6,163 (European Journal of Cancer)
1 publication in a journal with IF = 6,009 (Arthritis & Rheumatology)
1 publication in a journal with IF = 5,985 (Human Molecular Genetics)
1 publication in a journal with IF = 5,902 (Stem Cells)
2 publications in a journal with IF = 5,888 (Molecular Cancer)
3 publications in a journal with IF = 5,812 (British Journal of Haematology)
1 publication in a journal with IF = 5,760 (Advanced healthcare materials)
3 publications in a journal with IF = 5,589 (Journal of Medicinal Chemistry)
1 publication in a journal with IF = 5,583 (Biomacromolecules)
1 publication in a journal with IF = 5,569 (British Journal of Cancer)
3 publications in a journal with IF = 5,531 (International Journal of Cancer)
2 publications in a journal with IF = 5,531 (Journal of Clinical Endocrinology and Metabolism)
1 publication in a journal with IF = 5,485 (Modern Pathology)
1 publication in a journal with IF = 5,373 (Biochimica et Biophysica Acta – Gene Regulatory Mechanisms)
1 publication in a journal with IF = 5,337 (International Journal of Obesity)
1 publication in a journal with IF = 5,255 (Thrombosis and Haemostasis)
2 publications in a journal with IF = 5,228 (Scientific Reports)
1 publication in a journal with IF = 5,153 (Neurobiology of Aging)
1 publication in a journal with IF = 5,138 (Human Genetics)
1 publication in a journal with IF = 5,135 (European Journal of Heart Failure)
2 publications in a journal with IF = 5,089 (Human Mutation)
1 publication in a journal with IF = 5,083 (Biochimica et Biophysica Acta – General Subjects)
3 publications in a journal with IF = 5,062 (Journal of Hypertension)
1 publication in a journal with IF = 5,016 (Clinical Science)
1 publication in a journal with IF = 5,000 (American Journal of Hematology)

PUBLICATIONS IN JOURNALS WITH THE HIGHEST IMPACT FACTORS, BY THE AUTHOR'S ROLE ¹

NETUKA, Ivan - SOOD, Poornima - PYA, Yuriy - ZIMPFER, Daniel - KRABATSCH, Thomas - GARBADE, Jens - RAO, Vivek - MORSHUIS, Michiel - MARASCO, Silvana - BEYERSDORF, Friedhelm - DAMME, Laura - SCHMITTO, Jan D. Fully Magnetically Levitated Left Ventricular Assist System for Treating Advanced HF A Multicenter Study. *Journal of the American College of Cardiology*. 2015, 66(23), 2579-2589. ISSN 0735-1097. DOI: 10.1016/j.jacc.2015.09.083 IF = 17.759 (2015)

TOMČÍK, Michal - PALUMBO-ZERR, Katrin - ZERR, Pawel - AVOUAC, Jerome - DEES, Clara - ŠUMOVÁ, Barbora - DISTLER, Alfiya - BEYER, Christian - ANDRÉS CERESO, Lucie - BEČVÁŘ, Radim - DISTLER, Oliver - GRIGORIAN, Mariam - SCHETT, Georg - ŠENOLT, Ladislav - DISTLER, Joerg H. W. S100A4 amplifies TGF-beta-induced fibroblast activation in systemic sclerosis. *Annals of the Rheumatic Diseases*. 2015, 74(9), 1748-1755. ISSN 0003-4967. DOI: 10.1136/annrheumdis-2013-204516 IF = 12.384 (2015)

KMOCH, Stanislav - MAJEWSKI, J. - RAMAMURTHY, V. - CAO, S. - FAHIMINIYA, S. - REN, H. - MACDONALD, I. M. - LOPEZ, I. - SUN, V. - KESER, V. - KHAN, A. - STRÁNECKÝ, Viktor - HARTMANNOVÁ, Hana - PŘISTOUPILOVÁ, Anna - HODAŇOVÁ, Kateřina - PIHEROVÁ, Lenka - KUCHAR, Ladislav - BAXOVÁ, Alice - CHEN, R. - BARSOTTINI, O. G. P. - PYLE, A. - GRIFFIN, H. - SPLITT, M. - SALLUM, J. - TOLMIE, J. L. - SAMPSON, J. R. - CHINNERY, P. - BANIN, E. - SHARON, D. - DUTTA, S. - GREBLER, R. - HELFRICH-FOERSTER, C. - PEDROSO, J. L. - KRETZSCHMAR, D. - CAYOJETTE, M. - KOENEKOOP, R. K. Mutations in PNPLA6 are linked to photoreceptor degeneration and various forms of childhood blindness. *Nature Communications*. 2015, 6, unpaginated. ISSN 2041-1723. DOI: 10.1038/ncomms6614 IF = 11.329 (2015)

RUSINOVÁ, Kateřina - CERNY, Vladimir - KUKAL, Jaromir - POKORNA, Eva. Expanding the DCD donor pool: prediction of time to death after removal of life-sustaining treatments. *Intensive Care Medicine*. 2015, 41(9), 1719-1720. ISSN 0342-4642. DOI: 10.1007/s00134-015-3838-6 IF = 10.125 (2015)

SIEGER, Tomáš - SERRANOVÁ, Tereza - RŮŽIČKA, Filip - VOSTATEK, Pavel - WILD, Jiri - STASTNA, Daniela - BONNET, Cecilia - NOVAK, Daniel - RŮŽIČKA, Evžen - URGOSIK, Dusan - **JECH, Robert**. Distinct populations of neurons respond to emotional valence and arousal in the human subthalamic nucleus. *Proceedings of the National Academy of Sciences of the United States of America*. 2015, 112(10), 3116-3121. ISSN 0027-8424. DOI: 10.1073/pnas.1410709112 IF = 9.423 (2015)

TESAŘ, Vladimír - TROYANOV, Stephan - BELLUR, Shubha - VERHAVE, Jacobien C. - COOK, H. Terence - FEEHALLY, John - ROBERTS, Ian S. D. - CATTRAN, Daniel - COPPO, Rosanna. Corticosteroids in IgA

Publications in journals with the highest IF in 2015, in which authors from the First Faculty of Medicine, Charles University, published

2015 IF	Total number of publications with participation of authors from the Faculty	Number of publications in which the author from the Faculty is at the first or corresponding place or a corresponding author
20.982–55.558	11	0
10.103–17.759	27	4
8.166–9.848	12	2
6.009–7.760	19	8
5.000–5.985	37	12

¹ Authors from Charles University – First Faculty of Medicine in associated authorship are put at the first or corresponding position, or they may be corresponding authors (always in bold print)

Total publishing output of the First Faculty of Medicine, Charles University, in 2015

Type of document	BIB points	2015
Primary publication in scientific / professional journal with IF	10	529
Primary publication in scientific / professional journal without IF – indexed	2	104
Primary publication in scientific / professional journal without IF – not indexed	1.5	106
Synoptic article in scientific / professional journal with IF	7	71
Synoptic article in scientific / professional journal without IF – indexed	3	171
Synoptic article in scientific / professional journal without IF – not indexed	2	241
Translation of article in scientific / professional journal, or of chapter in monograph to Czech language	0.25	28
Translation of article in scientific / professional journal, or of chapter in monograph from Czech language	0.5	0
Review	0	30
Case study in scientific / professional journal with IF	3	6
Case study in scientific / professional journal without IF – not indexed	1	31
Case study in scientific / professional journal without IF – not indexed	0.75	32
Popularizing article a)	0.2	36
Other type of article b)	0.2	151
Abstract of conference presentation in scientific / professional journal with IF	not collected ^{d)}	not collected
Other abstract, lecture, poster	not collected	not collected
Letter to the editors in scientific / professional journal with IF	1	17
Letter to the editors in scientific / professional journal without IF	0.5	3
Editorial in scientific / professional journal with IF	5	11
Editorial in scientific / professional journal without IF	0.25	37
Publication in conference proceedings – in Czech / Slovak language	1	79
Publication in conference proceedings – in other than Czech / Slovak language	2	27
Monograph – in Czech / Slovak language ^{1), 2)}	0.5	40
Monograph – in other than Czech / Slovak language ^{1), 2)}	1	5
Textbook, proceedings/collection – in Czech / Slovak language ¹⁾	0.5	21
Textbook, proceedings/collection – in other than Czech / Slovak language ¹⁾	1	2
Chapter in monograph, textbook, collection (not conference proceedings) – in Czech / Slovak language ^{1), 2)}	0.5	90
Chapter in monograph, textbook, collection (not conference proceedings) – in other than Czech / Slovak language ^{1), 2)}	1	27
Cyclopaedia, dictionary, reference book, yearbook, review manual, popularizing scientific book c) / chapter(s) in such books – in Czech / Slovak language ¹⁾	0.2	33
Cyclopaedia, dictionary, reference book, yearbook, review manual, popularizing scientific book c) / chapter(s) in such books – in other than Czech / Slovak language ¹⁾	0.4	0
Translation of monograph / chapter in monograph – to Czech language ¹⁾	0.15	2
Translation of monograph / chapter in monograph – from Czech language ¹⁾	0.3	0
Patents and inventions	10	1
Technologies, treatment procedures	10	0
Habilitation, dissertation and doctorate thesis	2	8
AV design, SW, internet resource, e-learning, conference, workshop, exhibition	2	42
other results	0	6
Total number of publication items ¹		1,987

Type of document	BIB points	2015
Number of authors from the First Faculty of Medicine, Charles University ⁱⁱ		1,720
Total IF of publications in the category primary/synoptic article with IF ⁱⁱⁱ		2,287.45
Number of authors from the First Faculty of Medicine, publishing in journals with IF ^{iv}		777
Number of citations in SCI ^v		33,856
Number of authors from the First Faculty of Medicine, quoted in SCI ^{vi}		1,221

indexed / not indexed = article in "non-impacted" journal entered / not entered (respectively) in data bases SCOPUS, Medline or ERIH

Articles such as multicentre study – co-authorship will only be included if the author from the Faculty is one of the main authors (but not in the case he/she is only mentioned e.g. in acknowledgements for supplying particular statistic data etc.)

ⁱ Value of books and chapters is calculated for every commenced 5 printed pages of the respective publication.

ⁱⁱ Mere editorship or nominal head authorship of a monograph is evaluated as 20 % of the total value of the publication, other authors receive 80 % points of the total value.

Following the discussion in the first session of the Dean's Office Board (5th September 2016) and approval in the session of the Scientific Board (20th September 2016), IF points for an impacted publication will be calculated from a constant corresponding to the mean value that was calculated for the given journal with IF according to its classification in the respective quartile (Q) - Q1 = 4.582; Q2 = 2.815; Q3 = 1.546; Q4 = 0.799.

a) formerly: primary article in newspaper or science popularizing journal

b) merging former sub-categories: Other types of articles in scientific / professional journals; Biographic article (anniversary, obituary) in scientific / professional journal; Reports of conferences and professional association sessions in scientific / professional journals

c) formerly: popularizing enlightening book

d) collection of any abstracts cancelled by the resolution of Dean Office Board of 5 Jan 2009

ⁱ – number of entries in the bibliographic data base

ⁱⁱ – number of authors whose total IF + SCI + BIB > 0.0000

ⁱⁱⁱ – total of IF publications in categories Primary publication in scientific/professional journal with IF and Synoptic article in scientific / professional journal with IF (without Case studies in scientific / professional journal with IF, letter to the editors in scientific / professional journal with IF)

^{iv} – number of authors whose total IF > 0.0000

^v – total SCI points of authors from the First Faculty of Medicine (NOT the number of citations of all articles with at least one co-author from the Faculty)

^{vi} – number of authors whose total SCI > 0

Bibliography. SCI. IF – by organization units – conversion to full-time positions of academic staff – TOP 40 – 2015

Standing after conversion to full-time positions	Organization unit	Sum of positions of academic staff	BIB converted	SCI converted	IF converted	Calculation BIB + 2 x SCI + 3xIF per full-time position ¹
1	Department of Rheumatology, First Faculty of Medicine, Charles University and Rheumatology Institute	3.75	35.62	42.64	25.19	196.480
2	Department of Oncology of Charles University – the First Faculty of Medicine, and the Thomayer Hospital	0.80	70.57	20.80	11.89	147.847
3	Department of Occupational Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague	3.40	30.29	14.94	16.24	108.882
4	Institute of Inherited Metabolic Disorders, First Faculty of Medicine, Charles University and General University Hospital in Prague	8.60	14.01	24.48	11.65	97.922
5	Department of Neurology, First Faculty of Medicine, Charles University and General University Hospital in Prague	20.25	14.84	15.55	9.49	74.414
6	Department of Anaesthesiology, Resuscitation and Intensive Medicine of Charles University – the First Faculty of Medicine, and the General University Hospital in Prague	4.40	19.67	8.80	12.16	73.754
7	Department of Orthopaedics, First Faculty of Medicine, Charles University and Military University Hospital Prague	1.50	30.03	1.84	12.70	71.817

Standing after conversion to full-time positions	Organization unit	Sum of positions of academic staff	BIB converted	SCI converted	IF converted	Calculation BIB + 2 x SCI + 3xIF per full-time position ¹
8	Department of Nephrology, First Faculty of Medicine, Charles University and General University Hospital in Prague	8.25	20.43	7.76	10.16	66.426
9	2 nd Department of Medicine – Department of Cardiovascular Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague	12.31	15.29	9.95	8.03	59.273
10	Department of Geriatrics, First Faculty of Medicine, Charles University and General University Hospital in Prague	3.70	3.77	20.77	2.45	52.654
11	3 rd Department of Medicine – Department of Endocrinology and Metabolism, First Faculty of Medicine, Charles University and General University Hospital in Prague	34.86	15.38	13.64	3.31	52.605
12	Department of Infectious and Tropical Diseases, First Faculty of Medicine, Charles University and Na Bulovce Hospital, Prague	3.95	22.84	5.48	5.02	48.844
13	Department of Obstetrics and Gynaecology, First Faculty of Medicine, Charles University and General University Hospital in Prague	19.40	15.71	10.95	3.50	48.103
14	Department of Neurosurgery and Neurooncology, First Faculty of Medicine, Charles University and Military University Hospital Prague	4.90	7.40	10.91	5.71	46.354
15	Department of Otorhinolaryngology, Head and Neck Surgery, First Faculty of Medicine, Charles University and University Hospital Motol and General University Hospital in Prague	6.35	8.67	11.63	4.31	44.861
16	Institute of Sexology, First Faculty of Medicine, Charles University and General University Hospital in Prague	2.20	17.26	8.60	3.36	44.546
17	Institute of Medical Biochemistry and Laboratory Diagnostics of Charles University – the First Faculty of Medicine, and the General University Hospital in Prague	24.80	7.55	13.29	2.96	43.014
18	Department of Medicine, First Faculty of Medicine, Charles University and Military University Hospital Prague	4.50	14.19	11.35	1.35	40.947
19	Department of Radiodiagnostics, the First Faculty of Medicine and General University Hospital in Prague	5.95	14.35	5.46	5.17	40.797
20	Department of Urology, First Faculty of Medicine, Charles University and General University Hospital in Prague	5.80	25.18	3.80	2.23	39.453
21	Department of Oncology, First Faculty of Medicine, Charles University and General University Hospital in Prague	6.65	16.00	5.52	4.00	39.043
22	Institute of Clinical and Experimental Hematology, First Faculty of Medicine, Charles University and Institute of Hematology and Blood Transfusion	2.00	6.42	7.14	5.97	38.607
23	Department of Paediatrics and Adolescent Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague	14.55	8.80	8.60	3.86	37.570
24	2 nd Department of Medicine – Department of Cardiovascular Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague	4.00	11.48	4.20	5.53	36.476
25	Institute of Biology and Medical Genetics, First Faculty of Medicine, Charles University and General University Hospital in Prague	13.45	7.28	5.71	5.59	35.469
26	Institute of Pharmacology, First Faculty of Medicine, Charles University and General University Hospital in Prague	9.25	7.61	7.99	3.66	34.569
27	Department of Respiratory Medicine, First Faculty of Medicine, Charles University and Thomayer Hospital	2.65	17.57	3.91	2.79	33.764
28	Institute of Forensic Medicine and Toxicology, First Faculty of Medicine, Charles University and General University Hospital in Prague	4.90	4.60	7.63	4.46	33.223
29	Department of Psychiatry, First Faculty of Medicine, Charles University and General University Hospital in Prague	15.60	7.86	9.09	2.14	32.468

Standing after conversion to full-time positions	Organization unit	Sum of positions of academic staff	BIB converted	SCI converted	IF converted	Calculation BIB + 2 x SCI + 3xIF per full-time position ¹
30	Institute of Anatomy, First Faculty of Medicine, Charles University	18.19	5.91	7.88	3.46	32.036
31	Institute of Biochemistry and Experimental Oncology, First Faculty of Medicine, Charles University	10.79	3.54	7.92	3.85	30.925
32	Institute of General Practice, First Faculty of Medicine, Charles University	3.15	23.95	1.67	0.72	29.469
33	4 th Department of Medicine – Department of Gastroenterology and Hepatology, First Faculty of Medicine, Charles University and General University Hospital in Prague	18.30	4.65	9.06	1.45	27.109
34	Department of Addictology of Charles University – the First Faculty of Medicine, and the General University Hospital in Prague	20.66	13.68	1.21	3.51	26.641
35	Institute of Immunology and Microbiology, First Faculty of Medicine, Charles University and General University Hospital in Prague	16.55	9.57	5.44	1.73	25.637
36	Institute of Hygiene and Epidemiology, First Faculty of Medicine, Charles University and General University Hospital in Prague	7.80	10.85	5.19	1.46	25.630
37	Institute of Pathological Physiology, First Faculty of Medicine, Charles University	21.25	6.28	5.72	2.45	25.085
38	Department of Anesthesiology and Intensive Care, First Faculty of Medicine, Charles University and Military University Hospital Prague	2.15	11.38	1.78	3.27	24.775
39	Department of Orthopaedics, First Faculty of Medicine, Charles University and University Hospital Motol	7.25	3.78	7.87	1.00	22.512
40	Institute of Cellular Biology and Pathology, First Faculty of Medicine, Charles University	15.35	2.85	4.57	3.22	21.652

For the purpose of conversion of sums of the points gained by particular organization units to job positions, the totals of positions only include academic positions (professors, associate professors, assistant professors, assistants and lecturers).

¹ – BIB/SCI/IF have been weighted in the total as 1:2:3 respectively (as decided by the Scientific Board of the Faculty on 31st May 2011), thus the total being equal to the number of BIB points plus the doubled number of SCI points plus the triple number of IF points.

Sum of BIB, SCI and IF points for 2015 – organization units

Standing without conversion to full-time positions	Organization units	BIB ¹	SCI ¹	IF ¹	BIB + 2xSCI + 3xIF ²
1	3 rd Department of Medicine – Department of Endocrinology and Metabolism, First Faculty of Medicine, Charles University and General University Hospital in Prague	536.10	475.62	115.53	1,833.92
2	Department of Neurology, First Faculty of Medicine, Charles University and General University Hospital in Prague	300.44	314.88	192.23	1,506.88
3	Institute of Medical Biochemistry and Laboratory Diagnostics of Charles University – the First Faculty of Medicine, and the General University Hospital	187.30	329.59	73.44	1,066.78
4	Department of Obstetrics and Gynaecology, First Faculty of Medicine, Charles University and General University Hospital in Prague	304.79	212.49	67.83	933.25
5	Institute of Inherited Metabolic Disorders, First Faculty of Medicine, Charles University and General University Hospital in Prague	120.52	210.53	100.19	842.13
6	Department of Rheumatology, First Faculty of Medicine, Charles University and Rheumatology Institute	133.58	159.91	94.47	736.80
7	2 nd Department of Medicine – Department of Cardiovascular Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague	188.15	122.37	98.82	729.35
8	Institute of Anatomy, First Faculty of Medicine, Charles University	107.44	143.31	62.89	582.73
9	Department of Addictology of Charles University – the First Faculty of Medicine, and the General University Hospital	282.66	24.97	72.60	550.41

Standing without conversion to full-time positions	Organization units	BIB ¹	SCI ¹	IF ¹	BIB + 2xSCI + 3xIF ²
10	Department of Nephrology, First Faculty of Medicine, Charles University and General University Hospital in Prague	168.52	63.98	83.82	547.94
11	Department of Pediatrics and Adolescent Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague	128.01	125.17	56.09	546.64
12	Institute of Pathological Physiology, First Faculty of Medicine, Charles University	133.46	121.60	52.13	533.03
13	Department of Psychiatry, First Faculty of Medicine, Charles University and General University Hospital in Prague	122.59	141.80	33.44	506.50
14	4 th Department of Medicine – Department of Gastroenterology and Hepatology, First Faculty of Medicine, Charles University and General University Hospital in Prague	85.02	165.84	26.47	496.09
15	Institute of Biology and Medical Genetics, First Faculty of Medicine, Charles University and General University Hospital in Prague	97.96	76.74	75.21	477.05
16	Institute of Immunology and Microbiology, First Faculty of Medicine, Charles University and General University Hospital in Prague	158.32	90.00	28.66	424.29
17	Department of Stomatology, First Faculty of Medicine, Charles University and General University Hospital in Prague	130.25	66.95	36.43	373.45
18	Department of Occupational Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague	102.97	50.81	55.20	370.20
19	Institute of Biochemistry and Experimental Oncology, First Faculty of Medicine, Charles University	38.13	85.44	41.51	333.52
20	Institute of Cellular Biology and Pathology, First Faculty of Medicine, Charles University	43.67	70.20	49.43	332.35
21	Institute of Physiology, First Faculty of Medicine, Charles University	81.72	34.50	60.32	331.69
22	Department of Anaesthesiology, Resuscitation and Intensive Medicine of Charles University – the First Faculty of Medicine, and the General University Hospital in Prague	86.54	38.73	53.51	324.52
23	Institute of Pharmacology, First Faculty of Medicine, Charles University and General University Hospital in Prague	70.39	73.86	33.88	319.76
24	Department of Otorhinolaryngology, Head and Neck Surgery, First Faculty of Medicine, Charles University and University Hospital Motol and General University Hospital	55.04	73.88	27.36	284.86
25	Department of Oncology, First Faculty of Medicine, Charles University and General University Hospital in Prague	106.39	36.69	26.62	259.63
26	Department of Radiodiagnostics, the First Faculty of Medicine and General University Hospital in Prague	85.36	32.52	30.78	242.74
27	Department of Urology, First Faculty of Medicine, Charles University and General University Hospital in Prague	146.07	22.02	12.92	228.87
28	Department of Neurosurgery and Neurooncology, First Faculty of Medicine, Charles University and Military University Hospital Prague	36.27	53.44	28.00	227.14
29	Institute of Biophysics and Informatics, First Faculty of Medicine, Charles University	71.69	23.90	35.80	226.89
30	1 st Department of Medicine – Department of Haematology, First Faculty of Medicine, Charles University and General University Hospital in Prague	61.26	44.71	16.88	201.31
31	Institute of Hygiene and Epidemiology, First Faculty of Medicine, Charles University and General University Hospital in Prague	84.66	40.51	11.41	199.92
32	Department of Geriatrics, First Faculty of Medicine, Charles University and General University Hospital in Prague	13.95	76.83	9.07	194.82
33	3 rd Department of Surgery, First Faculty of Medicine, Charles University and University Hospital Motol	63.36	18.44	31.18	193.78
34	Department of Infectious and Tropical Diseases, First Faculty of Medicine, Charles University and Na Bulovce Hospital, Prague	90.20	21.64	19.82	192.94
35	Department of Medicine, First Faculty of Medicine, Charles University and Military University Hospital Prague	63.84	51.06	6.10	184.26

Standing without conversion to full-time positions	Organization units	BIB ¹	SCI ¹	IF ¹	BIB + 2xSCI + 3xIF ²
36	Department of Orthopaedics, First Faculty of Medicine, Charles University and University Hospital Motol	27.40	57.04	7.24	163.22
37	Institute of Forensic Medicine and Toxicology, First Faculty of Medicine, Charles University and General University Hospital in Prague	22.56	37.37	21.83	162.79
38	Institute for Medical Humanities, First Faculty of Medicine, Charles University	71.16	17.69	15.24	152.24
39	2 nd Department of Surgery – Department of Cardiovascular Surgery, First Faculty of Medicine, Charles University and General University Hospital in Prague	45.92	16.79	22.13	145.90
40	1 st Department of Surgery – Department of Abdominal, Thoracic Surgery and Traumatology, First Faculty of Medicine, Charles University and General University Hospital in Prague	25.23	46.76	8.81	145.18
41	Institute of Pathology, First Faculty of Medicine, Charles University and General University Hospital in Prague	43.48	15.65	17.42	127.05
42	Institute for History of Medicine and Foreign Languages, First Faculty of Medicine, Charles University	73.86	0.17	16.91	124.93
43	Department of Oncology of Charles University – the First Faculty of Medicine, and the Thomayer Hospital	56.46	16.64	9.51	118.28
44	Department of Orthopaedics, First Faculty of Medicine, Charles University and Military University Hospital Prague	45.05	2.76	19.05	107.73
45	Institute of Sexology, First Faculty of Medicine, Charles University and General University Hospital in Prague	37.97	18.92	7.40	98.00
46	Department of Dermatology and Venereology, First Faculty of Medicine, Charles University and General University Hospital in Prague	29.64	19.64	8.58	94.65
47	Institute of General Practice, First Faculty of Medicine, Charles University	75.43	5.28	2.28	92.83
48	Department of Respiratory Medicine, First Faculty of Medicine, Charles University and Thomayer Hospital	46.55	10.36	7.40	89.47
49	Institute of Histology and Embryology, First Faculty of Medicine, Charles University	9.31	18.76	11.31	80.75
50	Institute of Clinical and Experimental Hematology, First Faculty of Medicine, Charles University and Institute of Hematology and Blood Transfusion	12.85	14.27	11.94	77.21
51	Department of Ophthalmology, First Faculty of Medicine, Charles University and General University Hospital in Prague	35.59	9.80	7.25	76.93
52	Department of Orthopaedics, First Faculty of Medicine, Charles University and Na Bulovce Hospital, Prague	27.24	5.40	9.84	67.55
53	Department of Anesthesiology and Intensive Care, First Faculty of Medicine, Charles University and Military University Hospital Prague	24.47	3.83	7.04	53.27
54	Department of Infectious and Tropical Diseases, First Faculty of Medicine, Charles University and Military University Hospital Prague	16.29	10.03	4.43	49.63
55	Department of Ophthalmology, First Faculty of Medicine, Charles University and Military University Hospital Prague	43.60	0.00	0.00	43.60
56	Department of Obstetrics and Gynaecology, First Faculty of Medicine, Charles University and Na Bulovce Hospital, Prague	17.37	11.29	0.39	41.10
57	Department of Plastic Surgery, First Faculty of Medicine, Charles University and Na Bulovce Hospital, Prague	23.85	4.66	0.52	34.71
58	Department of Surgery, First Faculty of Medicine, Charles University and Thomayer Hospital	7.82	10.36	1.61	33.38
59	1 st Department of Tuberculosis and Respiratory Diseases, First Faculty of Medicine, Charles University and General University Hospital in Prague	16.57	2.71	3.74	33.23
60	Institute of Sports Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague	15.00	7.65	0.00	30.30
61	Institute of Nuclear Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague	20.94	2.88	0.98	29.62
62	Institute of Nursing Theory and Practice, First Faculty of Medicine, Charles University	20.22	0.00	1.60	25.02

Standing without conversion to full-time positions	Organization units	BIB ¹	SCI ¹	IF ¹	BIB + 2xSCI + 3xIF ²
63	Institute of Public Health and Medical Law, First Faculty of Medicine, Charles University	19.74	0.22	0.00	20.18
64	Department of Rehabilitation Medicine, First Faculty of Medicine, Charles University and General University Hospital in Prague	6.73	5.97	0.00	18.68
65	Institute of Radiation Oncology, First Faculty of Medicine, Charles University and Na Bulovce Hospital, Prague	3.83	4.73	1.18	16.85
66	Department of Anesthesiology and Intensive Care, First Faculty of Medicine, Charles University and Thomayer Hospital	2.38	1.11	2.29	11.48
67	Department of Neurosurgery and Neurooncology, First Faculty of Medicine, Charles University and Military University Hospital Prague	4.06	2.64	0.00	9.34
68	Department of Paediatrics, First Faculty of Medicine, Charles University and Thomayer Hospital	0.00	2.65	0.00	5.30
69	Department of Phoniatrics, First Faculty of Medicine, Charles University and General University Hospital in Prague	0.00	2.59	0.00	5.18
70	Department of Surgery, First Faculty of Medicine, Charles University and Na Bulovce Hospital, Prague	0.75	1.06	0.00	2.87
71	Centre for Practical Applications Support and Spin-off Companies	2.04	0.00	0.00	2.04
72	Institute of Scientific Information, First Faculty of Medicine, Charles University and General University Hospital in Prague	2.00	0.00	0.00	2.00
73	Centre of Experimental Biomodels, First Faculty of Medicine, Charles University	0.00	0.23	0.00	0.47
74	Department of Radiodiagnostics, the First Faculty of Medicine and General University Hospital	0.00	0.17	0.00	0.33
75	Institute of Physical Education, First Faculty of Medicine, Charles University	0.00	0.00	0.00	0.00

¹ Distribution of the shares of the points among the authors was changed in order to give an advantage to the first author and the corresponding author (who are given one third of the total point each) while the remaining third is evenly shared by the other co-authors.

² BIB/SCI/IF have been weighted in the total as 1:2:3 respectively (as decided by the Scientific Board of the Faculty on 31st May 2011), thus the total being equal to the number of BIB points plus the doubled number of SCI points plus the triple number of IF points.

DEVELOPMENT OF PUBLISHING ACTIVITY IN JOURNALS WITH IF

ARTICLES IN JOURNALS WITH THE HIGHEST IF IN 2015, IN WHICH THE STAFF OF THE FIRST FACULTY OF MEDICINE OF CHARLES UNIVERSITY PUBLISHED

The value of the impact factor (IF) is a bibliometric parameter, which has a long tradition. It is related to the importance of the journal and its values are yearly published by the Journal Citation Report, part of the Web of Knowledge™ data base.

IF 2015	Total number of publications with participation of authors from the Faculty	Number of publications where the author from the Faculty is at the first or corresponding place or is the corresponding author
20.982 - 59.588	11	0
10.103 - 17.759	27	4
8.166 - 9.848	12	2
6.009 - 7.760	19	8
5.000 - 5.985	37	12

Number of publications in journals with impact factor – 2012–2015

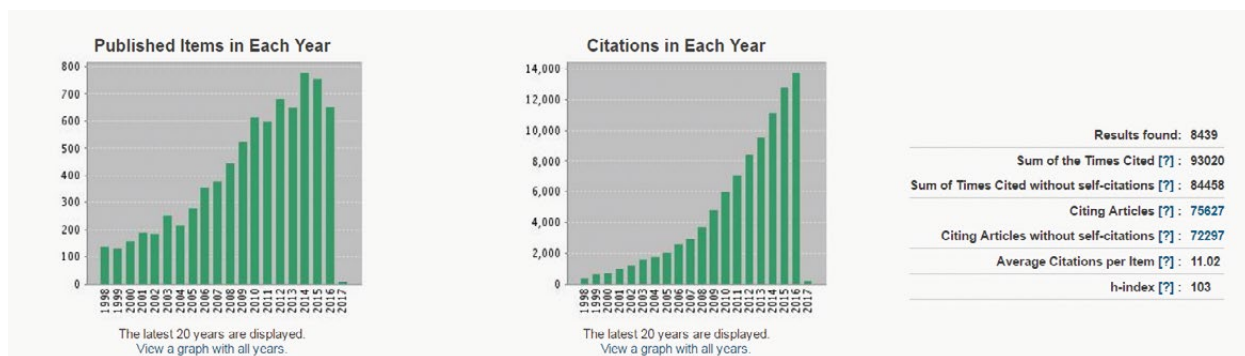
INTERVAL IF	2012			2013			2014			2015		
	primary	synoptic	total	primary	synoptic	total	primary	synoptic	total	primary	synoptic	total
50.000-59.999	6	0	6	5	0	5	3	0	3	3	0	3
40.000-49.999	0	0	0	0	0	0	2	0	2	0	0	0

INTERVAL IF	2012			2013			2014			2015		
	primary	synoptic	total	primary	synoptic	total	primary	synoptic	total	primary	synoptic	total
30.000-39.999	2	0	2	3	0	3	1	0	1	3	0	3
20.000-29.999	2	0	2	1	1	2	5	0	5	5	0	5
15.000-19.999	3	0	3	5	1	6	7	2	9	6	0	6
10.000-14.999	5	2	7	9	1	10	16	1	17	16	1	17
9.000-9.999	10	1	11	4	3	7	3	0	3	5	1	6
8.000-8.999	6	0	6	5	0	5	7	1	8	6	0	6
7.000-7.999	12	0	12	3	1	4	5	1	6	8	1	9
6.000-6.999	8	0	8	12	0	12	8	1	9	6	2	8
5.000-5.999	17	2	19	22	2	24	20	4	24	30	2	32
4.000-4.999	39	5	44	26	5	31	37	6	43	31	4	35
3.000-3.999	85	4	89	83	7	90	125	9	134	103	18	121
2.000-2.999	101	5	106	108	10	118	92	11	103	114	16	130
1.000-1.999	136	7	143	121	14	135	157	21	178	128	16	144
0.001-0.999	82	18	100	73	19	92	76	10	86	65	10	75
TOTAL	514	44	558	480	64	544	564	67	631	529	71	600

Hirsch index of authors from the First Faculty of Medicine 2010–2016
(numbers of authors who achieved the value of h-index ≥ 5)

H-index	2010	2011	2012	2013	2014	2015	2016
70 – 79	0	0	0	0	1	1	1
60 - 69	1	1	1	1	0	0	0
50 - 59	0	0	0	1	1	1	1
40 - 49	0	2	2	1	1	2	3
30 - 39	3	3	4	8	9	13	13
20 - 29	10	14	19	22	25	27	39
15 - 19	33	32	31	46	45	50	57
10 - 14	64	81	102	109	124	141	156
5 - 9	238	254	261	287	318	308	362

See the enclosed diagram



H-index – authors from the First Faculty of Medicine who achieved $h \geq 8$ in 2016

Author (surname, first name)	H-index	Author (surname, first name)	H-index	Author (surname, first name)	H-index
Městecký, Jiří	74	Lacinová, Zdenka	21	Doležalová, Pavla	16
Prchal, Josef	53	Topinková, Eva	21	Hradec, Jaromír	16
Martásek, Pavel	44	Bednár, Ján	20	Jiráček, Daniel	16
Pavelka, Karel	43	Jech, Robert	20	Kemlink, David	16
Pravenec, Michal	40	Kalousová, Marta	20	Křepelová, Anna	16
Říhová, Blanka	39	Kořínek, Josef	20	Otová, Berta	16
Haluzík, Martin	37	Kunešová, Marie	20	Pelclová, Daniela	16
Štěpán, Jan	37	Melenovský, Vojtěch	20	Petrák, Jiří	16
Cífková, Renata	36	Papežová, Hana	20	Raboch, Jiří	16
Tlaskalová - Hogenová, Helena	35	Poučková, Pavla	20	Seidl, Zdeněk	16
Bencko, Vladimír	34	Růžička, Evžen	20	Vaněčková, Manuela	16
Havrdová, Eva	34	Stopka, Tomáš	20	Farghali, Hassan	15
Vodička, Pavel	34	Stříž, Ilija	20	Fialová, Lenka	15
Křen, Vladimír	32	Druga, Rastislav	19	Fried, Martin	15
Navrátil, Tomáš	32	Haluzíková, Denisa	19	Holada, Karel	15
Nevšímalová, Soňa	32	Horký, Karel	19	Horáková, Dana	15
Tesař, Vladimír	32	Hubálek Kalbáčová, Marie	19	Jirsa, Milan	15
Raška, Ivan	30	Jonák, Jiří	19	Krijt, Jakub	15
Zeman, Jiří	28	Kolářová, Libuše	19	Povýšil, Ctibor	15
Cíbula, David	27	Křenová, Drahomíra	19	Pytlík, Robert	15
Linhart, Aleš	27	Nečas, Emanuel	19	Schreiber, Vratislav	15
Smetana, Karel	27	Čermák, Jaroslav	18	Šedo, Aleksi	15
Vencovský, Jiří	27	Dyr, Jan	18	Šmerhovský, Zdeněk	15
Škrha, Jan	25	Hansíková, Hana	18	Šmíd, František	15
Zima, Tomáš	25	Kršek, Michal	18	Zelinka, Tomáš	15
Halata, Zdeněk	24	Křepela, Evžen	18	Živný, Jan	15
Kmoch, Stanislav	24	Kvasnička, Jan	18	Balíková, Marie	14
Sedmera, David	24	Ledvinová, Jana	18	Bob, Petr	14
Vítek, Libor	24	Nohýnková, Eva	18	Črkovská, Jiřina	14
Bártová, Eva	23	Špička, Ivan	18	Fenclová, Zdenka	14
Holcátová, Ivana	23	Trněný, Marek	18	Fialová, Daniela	14
Marek, Josef	23	Tvrzická, Eva	18	Fischerová, Daniela	14
Vodičková, Ludmila	23	Widimský, Jiří	18	Gatterová, Jindřiška	14
Janků, Filip	22	Wichterle, Dan	18	Hořínek, Aleš	14
Kožich, Viktor	22	Zemanová, Zuzana	18	Hůlková, Helena	14
Lukáš, Milan	22	Zikán, Michal	18	Jáchymová, Marie	14
Michalová, Kyra	22	Betka, Jan	17	Klamová, Hana	14
Petruželka, Luboš	22	Frič, Přemysl	17	Neuwirtová, Radana	14
Šonka, Karel	22	Hána, Václav	17	Paclt, Ivo	14
Aschermann, Michael	21	Hřebíček, Martin	17	Perlík, František	14
Češka, Richard	21	Lancôt, Christian	17	Petrovický, Pavel	14
Dvořánková, Barbora	21	Šenolt, Ladislav	17	Plzák, Jan	14
Grim, Miloš	21	Štípek, Stanislav	17	Plzáková, Zuzana	14
Hynie, Sixtus	21	Žák, Aleš	17	Prázný, Martin	14

Author (surname, first name)	H-index	Author (surname, first name)	H-index	Author (surname, first name)	H-index
Staňková, Barbora	14	Gál, Peter	12	Pohlreich, David	11
Svačina, Štěpán	14	Holaj, Robert	12	Pohlreich, Petr	11
Škvor, Jiří	14	Houštková, Hana	12	Poupětová, Helena	11
Tesařová, Markéta	14	Jansa, Pavel	12	Ryšavá, Romana	11
Tomčík, Michal	14	Ješina, Pavel	12	Seifert, Bohumil	11
Vyoral, Daniel	14	Jirsová, Kateřina	12	Schwarz, Jiří	11
Zadinová, Marie	14	Julák, Jaroslav	12	Skácel, Tomáš	11
Zavoral, Miroslav	14	Kalinčík, Tomáš	12	Šámal, Martin	11
Bártová, Jiřina	13	Klener, Pavel	12	Štulc, Tomáš	11
Befekadu, Asfaw	13	Klenerová, Věra	12	Urbánek, Petr	11
Beneš, Vladimír	13	Lebeda, Ondřej	12	Vecka, Marek	11
Borovanský, Jan	13	Límanová, Zdeňka	12	Veselá, Kateřina	11
Büchler, Tomáš	13	Lišková, Petra	12	Vítek, Antonín	11
Cmarko, Dušan	13	Mazel, Tomáš	12	Vymetálková, Veronika	11
Fišar, Zdeněk	13	Mourek, Jindřich	12	Zvárová, Jana	11
Halaška, Michael	13	Mráz, Miloš	12	Berná, Linda	10
Heissigerová, Jarmila	13	Muchová, Lucie	12	Bláha, Jan	10
Honzík, Tomáš	13	Novotný, Ladislav	12	Brůha, Radan	10
Chovanec, Martin	13	Peleška, Jan	12	Bříza, Tomáš	10
Klaschka, Jan	13	Pláteník, Jan	12	Cetkovský, Petr	10
Kleibl, Zdeněk	13	Pokorný, Jaroslav	12	Dušek, Petr	10
Kornalík, František	13	Síkora, Jakub	12	Dvořáček, Jan	10
Kostrouch, Zdeněk	13	Skalníková, Magdalena	12	Eliška, Oldřich	10
Krásenský, Jan	13	Slanař, Ondřej	12	Holub, Michal	10
Lacina, Lukáš	13	Šedová, Lucie	12	Jahoda, David	10
Langmeier, Miloš	13	Štrauch, Branislav	12	Jirkovská, Marie	10
Malík, Jan	13	Urban, Pavel	12	Kejřík, Zdeněk	10
Marínov, Iurí	13	Vrablík, Michal	12	Kleiblová, Petra	10
Paleček, Tomáš	13	Weiss, Petr	12	Klempíř, Jiří	10
Pařízek, Antonín	13	Bělohávek, Jan	11	Kohoutová, Milada	10
Pinskerová, Věra	13	Bobek, Vladimír	11	Křížová, Jarmila	10
Prokešová, Ludmila	13	Bortlík, Martin	11	Kučerová, Zdenka	10
Roth, Jan	13	Bušková, Jitka	11	Lebedová, Jindřiška	10
Sosna, Antonín	13	Calda, Pavel	11	Lipská, Ludmila	10
Šeda, Ondřej	13	Čertíková-Chábová, Věra	11	Lopot, František	10
Štork, Jiří	13	Dušková, Jaroslava	11	Marusič, Petr	10
Urgošik, Dušan	13	Dvořáková, Lenka	11	Mašata, Jaromír	10
Vachtenheim, Jiří	13	Hartmannová, Hana	11	Matoulek, Martin	10
Vokurka, Martin	13	Hoza, Jozef	11	Olejárová, Marta	10
Barešová, Veronika	12	Klozar, Jan	11	Pavlišťová, Lenka	10
Bártlová, Markéta	12	Kostrouchová, Marta	11	Petrák, Ondřej	10
Boudová, Lea	12	Krijt, Jan	11	Pišačka, Martin	10
Broulík, Petr	12	Matouš-Malbohan, Ivan	11	Pokorný, David	10
Dundr, Pavel	12	Merta, Miroslav	11	Stejskal, Lubor	10
Đuricová, Dana	12	Plavka, Richard	11	Stránecký, Viktor	10

Author (surname, first name)	H-index	Author (surname, first name)	H-index	Author (surname, first name)	H-index
Šeřc, Luděk	10	Štulík, Jan	9	Novák, František	8
Vevera, Jan	10	Švabík, Kamil	9	Odrážka, Karel	8
Živný, Jaroslav	10	Valášek, Petr	9	Posová, Helena	8
Astl, Jaromír	9	Vítek, František	9	Potužníková, Běla	8
Balík, Martin	9	Vyleřal, Petr	9	Procházková, Jarmila	8
Bartoniček, Jan	9	Wenchich, László	9	Raška, Ivan	8
Bečvář, Radim	9	Zápotocký, Martin	9	Reiterová, Jana	8
Bradna, Pavel	9	Zeman, Miroslav	9	Rusina, Robert	8
Čada, Zdeněk	9	Žiřka, Zdeněk	9	Rusinová, Kateřina	8
Daneš, Jan	9	Abrahámová, Jitka	8	Slavíková, Marcela	8
Dobrovolný, Robert	9	Barkmanová, Jaroslava	8	Smutek, Daniel	8
Dohnalová, Alena	9	Baxová, Alice	8	Soukup, Viktor	8
Dungl, Pavel	9	Benáková, Hana	8	Soukupová Maaloufová, Jacqueline	8
Fanta, Michael	9	Beneš, Vladimír	8	Springer, Drahomíra	8
Foltán, René	9	Csémy, Ladislav	8	Stibůrek, Lukáš	8
Heráček, Jiří	9	Forejtová, Šárka	8	Szabo, Pavol	8
Hrušková, Zdenka	9	Gašová, Zdenka	8	Šišková, Magda	8
Jarošová, Kateřina	9	Hroudová, Jana	8	Škopek, Jiří	8
Kameníková, Ludmila	9	Chalupa, Pavel	8	Štekrová, Jitka	8
Kocna, Petr	9	Janatková, Ivana	8	Šulc, Karel	8
Kužel, David	9	Jančová, Eva	8	Švestková, Olga	8
Leníček, Martin	9	Janota, Tomáš	8	Tegzová, Dana	8
Levý, Miroslav	9	Jeřková, Jana	8	Tulupova, Elena	8
Lincová, Dagmar	9	Karban, Josef	8	Vavřík, Pavel	8
Mára, Michal	9	Karetová, Debora	8	Vejražka, Martin	8
Martan, Alois	9	Kaválková, Petra	8	Větvička, David	8
Martínek, Jindřich	9	Kazda, Antonín	8	Vítek, Pavel	8
Mařata, Martin	9	Kittnar, Otomar	8	Vyskočil, Tomáš	8
Matěj, Radoslav	9	Korabečná, Marie	8	Zacharov, Sergej	8
Mělková, Zora	9	Králíková, Eva	8	Závada, Jakub	8
Mysliveček, Jaromír	9	Kryl, Jan	8	Závadová, Eva	8
Naňka, Ondřej	9	Kučera, Tomáš	8	Zikánová, Marie	8
Petrtyl, Jaromír	9	Kupka, Karel	8		
Příhodová, Iva	9	Lachmanová, Jana	8		
Ptáček, Radek	9	Landor, Ivan	8		
Ridzoň, Petr	9	Magner, Martin	8		
Schejbalová, Miriam	9	Machová Poláková, Kateřina	8		
Sláma, Jiří	9	Maixnerová, Dita	8		
Slámová, Alena	9	Malíčková, Karin	8		
Sokolová, Jitka	9	Mann, Heřman	8		
Stibůrková, Blanka	9	Marešová, Dana	8		
Strouhal, Eugen	9	Maruna, Pavel	8		
Šebesta, Ivan	9	Miovský, Michal	8		
Šída, Pavel	9	Netuka, Ivan	8		
Šimek, Stanislav	9	Nosková, Lenka	8		



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INSTITUTE OF SCIENTIFIC INFORMATION OF THE FIRST FACULTY OF MEDICINE

As a joint institution of the First Faculty of Medicine and the General University Hospital, the Institute of Scientific Information provided services in the past year in order to meet the users' requirements as well as to develop new agendas. All the activities, services and scope of services of the Institute are described at its new web pages; with students, above all, the Institute communicates through social webs.

With its public specialized library, the Institute of Scientific Information had 7,245 registered users by 31st December 2016, of which 1,004 were University staff and students, 5,476 undergraduate and graduate students of the Faculty, 412 Faculty staff members, 87 General University Hospital staff members, 190 users from among general public and 76 fellows.

LIBRARY

The cornerstone of functioning of a library is acquisition of materials, which is based on expertise of the respective staff. The library of the Institute provides not only classic printed documents but also electronic resources that all categories of users need.

The choice is directed by educators' recommendations, students' requirements as well as continuous monitoring of both printed and electronic production of publishers, producers etc. Besides, each user of the library, be they teachers or students, is free to initiate the purchase of a new item needed through a special web form.

During 2016, the total number of library operations performed was 130,983 (54,951 items loaned, 76,032 loans prolonged). The library is daily visited by 500 users on average (loans, reference services, SafeQ printing system, copying, scanning). In the study room, 134 standard seats are available to registered users, plus 12 seats at computers to enable studying e-books and other e-resources. The study room is open for 54 hours a week and the average daily occupation rate is 95 per cent.

Initiated and directed by the Central Library of Charles University, an agreement was made between all faculty libraries of the University about what we call *unified loan matrix*. Practically it means that since 1st January 2017 identical conditions apply to all registered users within Charles University within the particular category (students, academic staff, etc.). In compliance with this change, the Institute of Scientific Information compiled the new Loan Regulations of the First Faculty of Medicine of Charles University.

SECTION OF COLLECTION MANAGEMENT

The current revised library collection held at the departments and institutes is undergoing gradual re-cataloguing. It is only the staff of the Institute of Scientific Information that has been performing this task. During 2016, the total number of 5,068 library items (monographs and series of periodicals) were processed. To date, collections of 14 branch libraries (out of 46) have been completely processed.

Section of processing of historic library items

The abundant collection of historic books of the First Faculty of Medicine is one of the richest within Charles University in terms of quantity, variety of topics, quality of contents as well as the number of rare, unique copies. At the end of 2015, following an agreement with the Head of the Institute for History of Medicine and Foreign Languages Assoc. Prof. Karel Černý, systematic

professional processing of the collection of the Institute for History of Medicine and Foreign Languages, which is on the list of the Ministry of Culture of the Czech Republic, began, including arrangement of the collection, its complete cataloguing, cleaning and treatment, and subsequently appropriate keeping of each volume in a "tailored" box of non-acidic cardboard.

At the turn of 2016, all was programmed in co-operation with custodians of the library system of Charles University that was necessary for the entry (identifying) description of a historic document in the library system Aleph, i.e. creation of a complete catalogue record. The Institute of Scientific Information extended the standard description form with a field for special metadata, used in description of units of the historic collection. To date, more than 200 volumes have been processed and recorded in the catalogue. An identification description of an old rare edition is really time-consuming and can hardly be compared to usual standard cataloguing. This is, among other things, because our cataloguing of historic collections includes the search for provenance of the item, whose objective is revealing of particular sets of books that had entered the collections of the First Faculty of Medicine.

SECTION OF REFERENCE SERVICES AND MANAGEMENT OF E-RESOURCES

The Section of Reference Services and Management of E-resources is in charge of complete management of electronic information resources, i.e. the agenda of licences, parameters of access, solution of technical problems, information about the resources offered etc. At the time, in 2016, we offer access to 47 licenced resources available – bibliographic, full-text and general reference data bases, collections of e-journals and e-books. The new web pages of the Institute – <http://uvi.lf1.cuni.cz/e-zdroje/> – provided a simple and clear presentation of all e-resources that are available the Charles University.

According to statistics, the use of electronic information resources has continuously been on the increase, particularly the use of electronic journals. The reasons for the increase definitely include the possibility of remote access and standing promotion of work with e-resources. Acquisition of resources for the coming period is therefore based not only on statistics but naturally on the users' current needs as well.

The basic bibliographic and reference data bases (MEDLINE, EBSCO, EMBASE, EBM Reviews, MicroMedex, ProQuest, UpToDate) were covered by the funds of Charles University, Web of Science™ by the finance of a national consortium under the auspices of the Academy of Sciences of the Czech Republic. Our aim has always been – and will be – that e-resources with potential clinical use can be available at the Faculty as well as in the General University Hospital, i.e. that the Hospital can enjoy the status of a "university hospital" for the purpose of licensing.

In the past year, much attention was paid to revision of resources purchased by Charles University and co-ordination of activities of library and information units of particular faculties in the acquisition was not neglected either.

The Central Library of Charles University in co-operation with all the faculty libraries carried on the process of unification and good co-ordination of acquisition policies for e-resources and their funding in connection with preparation of the project CzechELib.

Co-ordination of acquisition policies of all the said institutions with the Central Library of Charles University was also reflected in connection with the preparation of the national centre for the CzechELib project, which is focused on centralized purchase and opening the access to key electronic information resources for the needs of science, research and education.

The First Faculty of Medicine possesses an updated survey of its resources in the University's record system **Verde**. In 2016, the **EDS discovery system** was launched, which considerably improved the search in e-resources available at Charles University. An opinion pool among students decided to adopt the name **UKAŽ** ["Show me"] for the system.

The scope of services of the Institute of Scientific Information includes the issues of Open Access at the First Faculty of Medicine. Open Access as well as providing information and education in the area of publishing in Open Access and the problem of predator journals will be one of the important spheres of professional activity of the Institute again in 2017.

Another service offered by the Institute is literature search in the resources available, which is still enormously sought after. Also interlibrary loan services are part of the Institute's activities. Despite of the constantly rising number of documents issued in electronic form, the demand for interlibrary loans does not sink: in 2016 the Institute of Scientific Information met 1,814 orders.

SECTION OF BIBLIOGRAPHIC RECORDING OF PUBLISHING ACTIVITIES AND EVALUATION OF SCIENTIFIC WORK AT THE FIRST FACULTY OF MEDICINE

This Section performs all the tasks connected with collection and processing of the publishing activities. The data is further processed for the Faculty's purposes and then reported to registers of the superior institutes. It also serves for internal evaluation of scientific activity.

Collection of the data on published works of the authors from the First Faculty of Medicine as well as the General University Hospital (with one common data base for the two institutions) has been through the OBD system for the past three years. By 31st December 2016, the system included records of 317,188 items (from whole Charles University), of which 58,162 were the domain of the First Faculty of Medicine. In 2016, all the duties to the superior registers of both the Faculty and the Hospital were done in far more than average quality.

The staff of the Institute of Scientific Information enter bibliographic information into the OBD system – data on publications recorded in the Web of Science data base, articles from Czech periodicals and books as well as from other sources. The objective is maximum economy of the respective authors' work and time. However, the pre-requisite is that the publishing authors correctly give their allegiance to the Faculty and/or Hospital in their publications, which will enable the maximum efficiency of excerption from data bases. Therefore the only load on the academic staff consists in checking the entered data and its completion with some specific information as required by the RIV register, or possibly addition of any other publications of theirs. They, however, do not enter this data into the system by themselves – they only supply the Institute of Scientific Information with the necessary data through the person in charge.

The work of the Section is also the agenda of response in citation and the Hirsch index (h-index), which serves for internal evaluation of the First Faculty of Medicine for the past calendar year. The Section is concerned with facilitation of collection of the responses. Already three times the collection of data has been done in the necessary format that enables calculation of evaluation points in the set "thirds system". As a fair percentage of publications are cited repeatedly, it is simple to use the data again, just updating the number of citations in the respective period.

The Section's additional activity is identification of faulty entries in Web of Science, which often occurs due to unreliable computer processing. Sorting out the data will result in a higher number of responses in citation identified and a higher h-index of out authors, and thereby the prestige of the Faculty as well.

VIDEO AND PHOTO SECTION

Activity of the section is focused on creation of video programmes. In 2016, 22 videos were completed and another 5 are being finished. The response to the work of the section is really positive, and the service is in demand more and more.

EDUCATION

The system of instruction is conceived in such a way that the basic skills of library operation and scientific information are complemented with highly specialized problem areas, which will enable the prospective non-medical health professionals to get easily oriented in the world of information, including targeted use of information. The instruction comprises such topics as "Work with e-resources", "Publishing activity and its evaluation", "Evidence Based Medicine", etc.

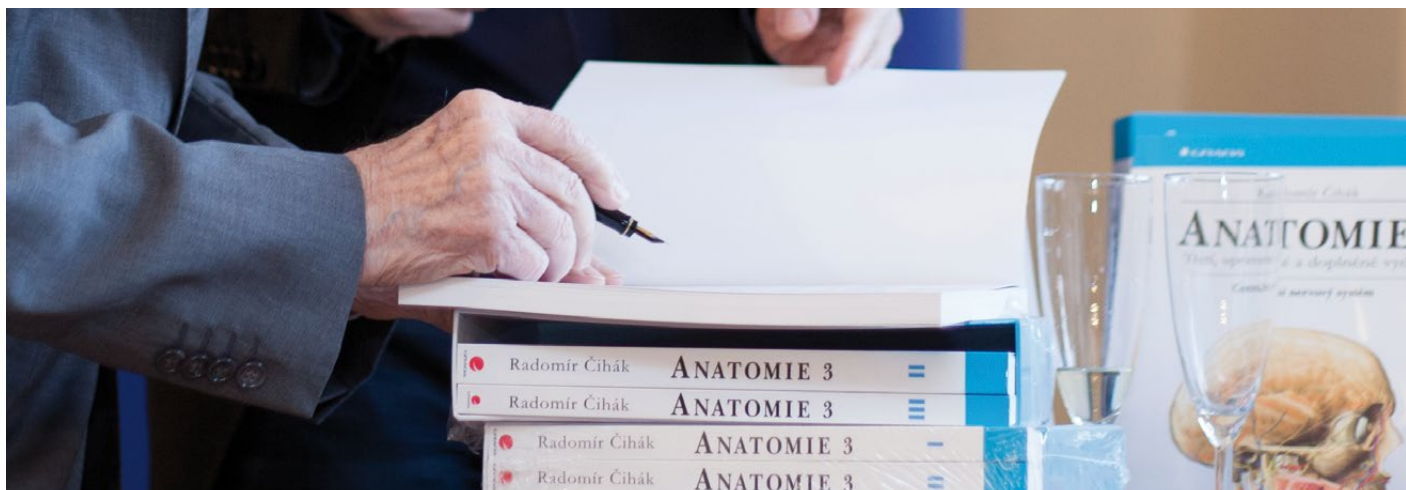
In 2016, as in the years before, we appreciated the possibility of getting involved in tuition for basic courses in medical fields. What we find best is a brief introductory course at the very beginning of the studies, enabled by co-operation with the Institute of Biophysics and Informatics of the First Faculty of Medicine, Charles University. This provides the students with information about the scope of librarian services and scientific information during the studies at the Faculty and with sound basic knowledge that will enable efficient use of these services.

A novelty of the academic year 2016–2017 is the cycle of lectures for postgraduate students and young scientists *Strategies of work with scientific information*, which met a great response and – after the first 4 lectures – had a really good attendance.

The staff of the Institute do not neglect the other staff of the Faculty and Hospital. In 2016, they organized professional seminars such as "Scientific publishing in 21st century: open and without predators", "E-books from Thieme: meeting a new collection", etc. Apart from these events, the staff of the Institute of Scientific Information provided individual consultations on a wide scope of professional issues.

To conclude, we can state that in 2016 the Institute of Scientific Information continued to ensure the library and information service for students of the accredited programmes, the staff of the First Faculty of Medicine of Charles University and the General University Hospital, Charles University, as well as other professionals.

MONOGRAPHS IN 2016


SELECTED MONOGRAPHS AND TEXTBOOKS PUBLISHED BY AUTHORS/CO-AUTHORS FROM CHARLES UNIVERSITY – THE FIRST FACULTY OF MEDICINE AT RELEVANT PUBLISHING HOUSES IN 2016
Axonite

- Koudela, Karel, et al. *Primoimplantace totální náhrady kolenního kloubu*. [Primoimplantation of a total replacement of the knee joint] Praha: Axonite, 2016. 144 pp. ISBN 978-80-88046-06-6.
- Rokyta, Richard, ed. and Cyril Höschl, ed. *To nejlepší ze současné české medicíny*. [The best of contemporary Czech medicine] Praha: Axonite, 2016. 198 pp. ISBN 978-80-88046-10-3.
- Sosna, Tomáš, et al. *Diabetická retinopatie: diagnostika, prevence, léčba*. [Diabetic retinopathy: diagnosis, prevention, treatment] 2nd revised ed. Praha: Axonite, 2016. 279 pp. ISBN 978-80-88046-05-9.
- Svačina, Štěpán. *Antidiabetika: historie, současnost a perspektivy*. [Antidiabetic drugs: history, present and prospects] Praha: Axonite, 2016. 198 pp. ISBN 978-80-88046-09-7.
- SVAČINA, Štěpán. *O lidech, medicíně a dění kolem nás*. [Of men, medicine and events around us] Praha: Axonite, 2016. 151 pp. ISBN 978-80-88046-11-0.

CRC

- COURT-BROWN, Charles, et al. *Musculoskeletal Trauma in the Elderly*. Boca Raton: CRC, 2016. 678 pp. ISBN 978-1-4822-5202-6.
- QUAN, Taihao, ed. *Molecular Mechanisms of Skin Aging and Age-Related Diseases*. New York: CRC, 2016. 263 pp. ISBN 978-1-4987-0464-9.

Current Media

- Zlatohlávek, Lukáš, et al. *Klinická dietologie a výživa*. [Clinical dietology and nutrition] Praha: Current Media, 2016. 422 pp. ISBN 978-80-88129-03-5.

Česká hematologická společnost Jana Evangelisty Purkyně

- MAYER, Jiří, ed. *Léčebné postupy v hematologii*. [Therapeutic procedures in haematology] Praha: Česká hematologická společnost Jana Evangelisty Purkyně, 2016. 413 pp. ISBN 978-80260-5079-8.

Elsevier

- REEDIJK, Jan, ed. *Reference Module in Chemistry, Molecular Sciences and Chemical Engineering*. Elsevier, 2016. ISBN 978-0-12-409547-2.

Filozofická fakulta Univerzity J. E. Purkyně

- Šimsa, Martin, ed. *Náboženství a filosofie v sekulární demokracii*. [Religion and philosophy in a secular democracy] Ústí n. Labem: Filozofická fakulta Univerzity J. E. Purkyně, 2016. 253 pp. ISBN 978-80-7561-001-0.

Forsapi

- Kohout, Pavel, et al. *Mléko – přítel nebo nepřítel: jak postupovat při nesnášenlivosti mléka*. [Milk – a friend or a fiend: what to do in milk intolerance] Praha: Forsapi, 2016. 53 pp. ISBN 978-80-87250-31-0.

Galén

- Cetkovský, Petr, et al. *Transplantace kostní dřeně a periferních hematopoetických buněk*. [Transplantation of bone marrow and peripheral haematopoietic cells] Praha: Galén, 2016. 460 pp. ISBN 978-80-7492-267-1.
- Čech, Oldřich, et al. *Traumatologie pohybového aparátu, pánve, páteře a paklouby = Traumatology of the musculoskeletal system, pelvis, spine and nonunions*. Praha: Galén, 2016. 611 pp. ISBN 978-80-7492-266-4.
- Grim, Miloš, et al. *Základy anatomie. 2., Kardiovaskulární a lymfatický systém*. [Basic anatomy 2: Cardiovascular and lymphatic system] Praha: Galén, 2016. 117 pp. ISBN 80-7262-111-4.
- HORÁČEK, Jiří, et al. *Mozek a jeho člověk, mysl a její nemoc*. [The brain and its human, the mind and its disease] Praha: Galén, 2016. 382 pp. ISBN 978-80-7492-283-1.
- Kunešová, Marie, et al. *Základy obezitologie*. [Basic obesityology] Praha: Galén, 2016. xiii, 172 pp. ISBN 978-80-7492-217-6.
- Rokyta, Richard, et al. *Fyziologie*. [Physiology] 3rd revised ed. Praha: Galén, 2016. 434 pp. ISBN 978-80-7492-238-1.



Grada

- Bartůněk, Petr, ed. et al. *Vybrané kapitoly z intenzivní péče*. [Selected chapters of intensive care] Praha: Grada, 2016. 712 pp. ISBN 978-80-247-4343-1.
- Bulava, Alan, et al. *Intrakardiální echokardiografie v elektrofyziologii*. [Intracardiac echocardiography in electrophysiology] Praha: Grada, 2016. 176 pp. ISBN 978-80-247-5482-6.
- Čihák, Radomír. *Anatomie 3. Svazek III, Periferní nervový systém, kůže a kožní orgány, smyslové orgány*. [Anatomy. Vol. 3: Peripheral nervous system, integumentary system, sense organs] 3rd revised and amended ed. Praha: Grada, 2016. Pp. 528-722. ISBN 978-80-247-5636-3.
- Drlíková, Kateřina, et al. *Praktický průvodce stomika*. [A stomic's practical guide] Praha: Grada, 2016. 192 pp. ISBN 978-80-247-5712-4.
- Hirt, Miroslav, et al. *Soudní lékařství. II. díl*. [Forensic medicine. Part 2] Praha: Grada, 2016. 232 pp. ISBN 978-80-271-0268-6.
- Charvát, Jiří, et al. *Žilní vstupy: dlouhodobé a střednědobé*. [Venous accesses: long-term and intermediate] Praha: Grada, 2016. 183 pp. ISBN 978-80-247-5621-9.
- Jindrová, Barbora, et al. *Praktické postupy v anestezii*. [Practical procedures in anaesthesia] 2nd, revised and amended ed. Praha: Grada, 2016. 200 pp. ISBN 978-80-247-5612-7.
- Kaiser, Radek, et al. *Chirurgie hlavových a periferních nervů s atlasem přístupů*. [Surgery of cranial and peripheral nerves, with an atlas of accesses] Praha: Grada, 2016. 212 pp. ISBN 978-80-247-5808-4.
- Kuchynka, Pavel, et al. *Oční lékařství*. [Ophthalmology] 2nd, revised and amended ed. Praha: Grada, 2016. 903 pp. ISBN 978-80-247-5079-8.
- Kužel, David, et al. *Základy panoramatické hysteroskopie*. [Basic panoramic hysteroscopy] Praha: Grada, 2016. 192 pp. ISBN 978-80-271-0303-4.
- Málek, Jiří, et al. *Praktická anesteziologie*. [Practical anaesthesiology] 2nd, revised and amended ed. Praha: Grada, 2016. 208 pp. ISBN 978-80-247-5632-5.
- STŘEDA, Leoš and Karel HÁNA. *E-Health a telemedicína: učebnice pro vysoké školy*. [eHealth and telemedicine: a university textbook] Praha: Grada, 2016. 159 pp. ISBN 978-80247-5764-3.

Grifart

- Janáčková, Laura and Karel Pavelka and Andrea Levitová. *Goodbye bolesti zad*. [Goodbye, back pain] Brno: Grifart, 2016. 175 pp. ISBN 978-80-906185-5-8.

HC Credit

- BELADA, David and Marek Trněný, et al. *Diagnostické a léčebné postupy u nemocných s maligními lymfomy*. [Diagnostic and therapeutic procedures for patients with malignant lymphomas] 9th ed. Hradec Králové: HK CREDIT, 2016. 240 pp. ISBN 978-80-86780-55-9.



Herder

- Karfíková, Lenka, ed. and Vít Hušek, ed. and Ladislav Chvátal, ed. *Gnadenlehre in Schrift und Patristik*. [Doctrine of mercy in writings and learning of Fathers of the Church] Freiburg: Herder, 2016. 683 pp. ISBN 978-3-451-00708-8.

Karolinum

- Homolka, Jiří. *Tuberkulóza*. [Tuberculosis] 5th, revised ed. Praha: Karolinum, 2016. 76 pp. ISBN 978-80-246-3476-0.
- Šváb, Jan, et al. *Kapitoly z dějin chirurgie v českých zemích*. [Chapters of history of surgery in Czech Lands] Praha: Karolinum, 2016. 356 pp. ISBN 978-80-246-3238-4.
- Zima, Tomáš, ed. and Martin Kovář, ed. *Všechno nejlepší, Karle: sedmisté výročí narození českého krále a římského císaře Karla IV. na Univerzitě Karlově*. [Many happy returns, Charles: 700th birthday of the king of Bohemia and Roman emperor Charles IV at Charles University] Praha: Karolinum, 2016. 209 pp. ISBN 978-80-246-3546-0.
- Zvárová, Jana. *Základy statistiky pro biomedicínské obory*. [Basic statistics for biomedical fields] 3rd ed. Praha: Karolinum, 2016. 219 pp. ISBN 978-80-246-3416-6.

Maxdorf

- Kolek, Vítězslav, et al. *Doporučené postupy v pneumologii*. [Recommended procedures in respiratory medicine] 2nd, updated ed. Praha: Maxdorf, 2016. 564 pp. ISBN 978-80-7345-507-1.
- Kolek, Vítězslav, et al. *Kapesní průvodce ambulantní léčbou respiračních infekcí*. [A pocket guidebook to in-patient treatment of respiratory diseases] Praha: Maxdorf, 2016. 138 pp. ISBN 978-80-7345-490-6.
- Linhart, Aleš and Tomáš Paleček. *Echokardiografie u nemocných s plicní hypertenzí*. [Echocardiography in patients with lung hypertension] Praha: Maxdorf, 2016. 205 pp. ISBN 978-80-7345-509-5.
- Mates, Martin, et al. *Koronární cirkulace*. [Coronary circulation] Praha: Maxdorf, 2016. 491 pp. ISBN 978-80-7345-487-6.
- Růžičková, Eva. *Glaukom: průvodce ošetřujícího lékaře*. [Glaucoma: attending doctor's guidebook] 2nd, updated ed. Praha: Maxdorf, 2016. 101 pp. ISBN 978-80-7345-473-9.
- SEDLÁČKOVÁ, Eva, et al. *Neuroendokrinní nádory*. [Neuroendocrine tumours] Praha: Maxdorf, 2016. 375 pp. ISBN 978-80-7345-468-5.
- SVOZILÍKOVÁ, Petra, et al. *Diagnostika a léčba očních zánětů*. [Diagnosis and treatment of eye inflammations] Praha: Maxdorf, 2016. 339 pp. ISBN 978-80-7345-516-3.
- Svozilíková, Petra, et al. *Uveitidy v kazuistikách*. [Uveitis in case studies] Praha: Maxdorf, 2016. 229 pp. ISBN 978-80-7345-465-4.
- Štechová, Kateřina, et al. *Technologie v diabetologii*. [Technology in diabetology] Praha: Maxdorf, 2016. 167 pp. ISBN 978-80-7345-479-1.

- Šterclová, Martina, et al. *Idiopatická plicní fibróza: informace (nejen) pro pacienty a jejich blízké*. [Idiopathic lung fibrosis: information (not only) for patients and their friends and relations] Praha: Maxdorf, 2016. 63 pp. ISBN 978-80-7345-505-7.
- TAŠKOVÁ, Alice, et al. *Praktická plicní chirurgie: indikace a strategie*. [Practical lung surgery: indications and strategies] Praha: Maxdorf, 2016. 271 pp. ISBN 978-80-7345-489-0.
- Vachek, Jan, et al. *Farmakoterapie v těhotenství a při kojení*. [Pharmacotherapy in pregnancy and in breastfeeding] 2nd, updated ed. Praha: Maxdorf, 2016. 371 pp. ISBN 978-80-7345-497-5.
- Vašáková, Martin and Jaroslav Polák and Radoslav Matěj. *Intersticiální plicní procesy: od etiopatogeneze přes radiologický obraz k histopatologické diagnóze*. [Interstitial lung processes: from etiopathogenesis to radiologic image and finally histopathological diagnosis] 2nd, updated and amended ed. Praha: Maxdorf, 2016. 420 pp. ISBN 978-80-7345-488-3.
- Vašáková, Martina, et al. *Moderní farmakoterapie v pneumologii*. [Modern pharmacotherapy in respiration medicine] 2nd, amended ed. Praha: Maxdorf, 2016. 483 pp. ISBN 978-80-7345-506-4.
- Vašáková, Martina and Pavla Žáčková. *Thoracic Drainage: a step-by-step guide*. Praha: Maxdorf, 2016. 224 pp. ISBN 978-80-7345-485-2.
- Vrablík, Michal. *Farmakoterapie dyslipidemie*. [Pharmacotherapy for dyslipidaemia] 2nd, amended ed. Praha: Maxdorf, 2016. 123 pp. ISBN 978-80-7345-503-3.
- Widimský, Jiří and Jiří Widimský. *Farmakoterapie hypertenze*. [Pharmacotherapy for hypertension] Praha: Maxdorf, 2016. 186 pp. ISBN 978-80-7345-477-7.

Mladá fronta

- Adámková, Václava, et al. *Antibiotika v chirurgických oborech*. [Antibiotics in surgical branches] Praha: Mladá fronta, 2016. 167 pp. ISBN 978-80-204-3940-6.
- Fuchs, Martin, et al. *Potravinová alergie a intolerance*. [Food allergy and intolerance] Praha: Mladá fronta, 2016. 447 pp. ISBN 978-80-204-3757-0.
- Haluzík, Martin and Ivan Rychlík and Miloslav Franěk. *Ledviny a léčba diabetu: současnost a perspektivy terapie glifloziny*. [Kidneys and treatment of diabetes: recent and prospective gliflozin therapy] Praha: Mladá fronta, 2016. 127 pp. ISBN 978-80-204-4062-4.
- Hoch, Jiří, et al. *Koloproktologie: vybrané kapitoly*. [Coloproctology: selected chapters] Praha: Mladá fronta, 2016. 239 pp. ISBN 978-80-204-4179-9.
- HONZÍK, Tomáš and Jiří ZEMAN. *Dědičné poruchy metabolismu v kazuistikách*. [Inherited disorders of metabolism in case studies] Praha: Mladá fronta, 2016. 278 pp. ISBN 978-80-204-4187-4.
- HUMLOVÁ, Zuzana, et al. *Imunopatologické stavy v kazuistikách*. [Immunopathologic conditions in case studies] Praha: Mladá fronta, 2016. 214 pp. ISBN 978-80-204-4124-9.
- Madar, Jindřich, et al. *Imunologie a imunopatologie lidské reprodukce: vybrané kapitoly*. [Immunology and immunopathology of human reproduction: selected chapters] Praha: Mladá fronta, 2016. 150 pp. ISBN 978-80-204-3901-7.
- Moťovská, Zuzana, et al. *Novinky v akutní kardiologii*. [Novelties in acute cardiology] Praha: Mladá fronta, 2016. 383 pp. ISBN 978-80-204-3903-1.
- Olejárová, Marta, et al. *Revmatologie v obrazech*. [Rheumatology in pictures] Praha: Mladá fronta, 2016. 278 pp. ISBN 978-80-204-4249-9.
- Příhodová, Iva and Simona Dostálová. *Spánková medicína v kazuistikách*. [Sleep medicine in case studies] Praha: Mladá fronta, 2016. 175 pp. ISBN 978-80-204-4024-2.
- PTÁČEK, Radek, ed. and Petr BARTŮNĚK, ed. *Kontroverze současné medicíny*. [Controversies of contemporary medicine] Praha: Mladá fronta, 2016. 326 pp. ISBN 978-80-204-4360-1.
- SAMKOVÁ, Klára, et al. *Sekundární glaukomy: vybrané kapitoly*. [Secondary glaucoma: selected chapters] Praha: Mladá fronta, 2016. 183 pp. ISBN 978-80-204-3943-7.
- Schalek, Petr, et al. *Rinosinusitidy*. [Rhinosinusitis] Praha: Mladá fronta, 2016. 262 pp. ISBN 978-80-204-4175-1.
- Skalická, Hana, et al. *Manuál ambulantního specialisty-kardiologa*. [Manual of a specialist in out-patient cardiology] Praha: Mladá fronta, 2016. 310 pp. ISBN 978-80-204-4226-0.
- ŠMUCLER, Roman and Petra HÁTLOVÁ. *Nevěřte ani mně aneb Špinavé triky i neuvěřitelné možnosti estetické medicíny*. [Don't believe even me, or Dirty tricks and incredible possibilities in aesthetic medicine] Praha: Mladá fronta, 2016. 375 pp. ISBN 978-80204-3123-3.
- Táborský, Miloš, et al. *Novinky v kardiologii 2016*. [Novelties in cardiology 2016] Praha: Mladá fronta, 2016. 448 pp. ISBN 978-80-204-3984-0.
- Vachata, Petr, et al. *Licní nerv: anatomie, patologie, léčba*. [The facial nerve: anatomy, pathology, treatment] Praha: Mladá fronta, 2016. 381 pp. ISBN 978-80-204-3252.
- Vašáková, Martina, et al. *Plicní postižení u systémových nemocí pojiva, vaskulitid a idiopatických zánětů v gastroenterologii*. [Impairment of lungs in systemic diseases of connective tissues, vasculitis and idiopathic inflammations in gastroenterology] Praha: Mladá fronta, 2016. 207 pp. ISBN 978-80-204-4044-0.

- Vymazal, Tomáš, et al. *Anestezie a pooperační péče v hrudní chirurgii*. [Anaesthesia and post-operative care in thoracic surgery] Praha: Mladá fronta, 2016. 463 pp. ISBN 978-80-204-3755-6.

National Institute for Health and Welfare

- MOSKALEWICZ, Jacek, ed. and Esa ÖSTERBERG, ed. *Changes in Alcohol Affordability and Availability: Twenty Years of Transitions in Eastern Europe*. Helsinki: National Institute for Health and Welfare, 2016. 168 pp. ISBN 978-952-245-771-4.

Publications Office of European Union

- MOUNTENEY, Jane, at al. *The internet and Drug Markets*. Luxembourg: Publications Office of European Union, 2016. 136 pp. ISBN 978-92-9168-841-8.

Raabe

- Herle, Petr, ed. *Diferenciální diagnostika v chirurgii*. [Differential diagnosis in surgery] Praha: Raabe, 2016. 70 pp. ISBN 978-80-7496-208-0.

Rome Foundation

- DROSSMAN, Douglas A., et al. *Rome IV Functional Gastrointestinal Disorders for Primary Care and Non-GI Clinicians*. Raleigh: Rome Foundation, 2016. 146 pp. ISBN 978-0-9907915-8-4.

Solen

- Dostálová, Lucie, et al. *Současné trendy v rehabilitaci pacientů s roztroušenou sklerózou*. [Recent trends in rehabilitation of patients with multiple sclerosis] Olomouc: Solen, 2016. 101 pp. ISBN 978-80-7471-172-5.
- Horáková, Dana, et al. *Symptomy u roztroušené sklerózy a možnosti jejich řešení*. [Symptoms in multiple sclerosis and possibilities of their management] Olomouc: Solen, 2016. 62 pp. ISBN 978-80-7471-171-8.
- JEŠINA, Pavel, et al. *Pompeho nemoc*. [Pompe disease] Olomouc: Solen, 2016. 37 pp. ISBN 978-80-7471-z135-0.

Springer

- HAVE, Henk, ed. *Encyclopedia of Global Bioethics. III*. 3rd ed. Springer, 2016. 3030 pp. ISBN 978-3-319-09482-3.
- MARTIN, Colin R., ed. and Victor R. PREDDY, ed. and Vinood B. PATEL, ed. *Comprehensive Guide to Post-Traumatic Stress Disorders*. Springer, 2016. 2609 pp. ISBN 978-3-319-08360-5.
- NÉMETH, Attila, ed. *The Nucleolus: Methods and Protocols*. New York: Springer, 2016. 279 pp. ISBN 978-1-4939-3790-5.
- PREDY, Victor R., ed. *Biomarkers in Liver Disease*. Amsterdam: Springer, 2016. ISBN 978-94-007-7742-2.
- RICKERT-SPERLING, Silke and Robert G. KELLY and David J. DRISCOLL. *Congenital Heart Diseases: The Broken Heart*. Clinical Features, Human Genetics and Molecular Pathways. Wien: Springer, 2016. 765 pp. ISBN 978-3-7091-1882-5.
- ROVENSKÝ, Jozef, ed. and Juraj PAYER, ed. and Manfréd HEROLD, ed. *Dictionary of Rheumatology*. 2nd ed. Springer, 2016. 357 pp. ISBN 978-3-319-21334-7.
- Saudubray, Jean-Marie, ed. and Matthias, R. Baumgartner, ed. and John Walter, ed. *Inborn metabolic diseases: diagnosis and treatment*. 6th ed. New York: Springer, 2016. xxxi, 658 pp. ISBN 978-3-662-49769-2.
- SLABY, Ondrej, ed. and Georgie A. COLIN, ed. *Non-coding RNAs in Colorectal Cancer*. Springer, 2016. 252 pp. ISBN 978-3-319-42057-8.
- WERSE, Berndt, ed. and Christiane BERNARD, ed. *Friendly Business: International Views on Social Supply, Self-Supply and Small-Scale Drug Dealing*. Frankfurt: Springer, 2016. 239 pp. ISBN 978-3-658-10328-6.

Triton

- Kvapil, Milan. *Diabetologie 2016*. [Diabetology 2016] Praha: Triton, 2016. 289 pp. ISBN 978-80-7553-031-8.
- Perlík, František and Ondřej Slanař. *Individualizace farmakoterapie*. [Individualization of pharmacotherapy] Praha: Triton, 2016. 159 pp. ISBN 978-80-7387-636-4.
- PETRŮ, Marek, et al. *Filosofie medicíny v českých zemích*. [Philosophy of medicine in Czech Lands] Praha: Triton, 2016. 289 pp. ISBN 978-80-7387-972-3.
- Widimský, Jiří, et al. *Arteriální hypertenze – současné klinické trendy XIV*. [Arterial hypertension – recent clinical trends XIV] Praha: Triton, 2016. 185 pp. ISBN 978-80-7553-022-6.

Univerzita Karlova

- GABRHELÍK, Roman. *Prevence užívání návykových látek jako vědní disciplína a její aplikace v praxi*. [Prevention of addictive drug abuse as a discipline of science and its practical application] Praha: Univerzita Karlova v Praze, 2016. 124 pp. ISBN 97880-7422-458-4.



Univerzita Pardubice

- Jedličková, Blanka, ed. et al. *Krajiny prostřených i prázdných stolů. I., Evropská gastronomie v proměnách staletí.* [Landscapes of dinner tables – set and empty. Vol. 1. European gastronomy in the course of centuries] Pardubice: Univerzita Pardubice, 2016. 344 pp. ISBN 978-80-7560-026-4.

VUTIAM

- Bartošek, Miroslav, et al. *Otevřený přístup k vědeckým informacím: současný stav v České republice a ve světě.* [Open access to scientific information: contemporary state in the Czech Republic and in the world] Brno: VUTIAM, 2016. 265 pp. ISBN 978-80-214-5282-4.

Vysoká škola tělesné výchovy a sportu Palestra

- Švamberk Šauerová, Markéta, ed. *Benefity využití sportovních a prožitkových aktivit v edukačních souvislostech: kolektivní monografie.* [Benefits of use of sports and physical experience activities in relations with education: a collective monograph] Praha: Vysoká škola tělesné výchovy a sportu Palestra, 2016. 335 pp. ISBN 978-80-87723-30-2.

Wyższa szkoła menedżerska

- ŠUVADA, Jozef, et al. *Interdisciplinary Updates on Health in Europe.* Warszawa: Wyższa szkoła menedżerska, 2016. 467 pp. ISBN 978-83-7520-214-4.



International Relations of the First Faculty of Medicine are an important part in the life of the Faculty and are based on its principles of openness and promotion of prestige. The teacher and student exchange within their studies and particularly international co-operation in the sphere of science enrich the life of the Faculty and bring new stimuli and impulses. International co-operation in 2016 was at a high level in terms of both quantity and quality. The Faculty, above all, focused on promotion of quality of international relations and deepening the contractual connections made before. Really high is the dynamics in international contacts of particular institutes and departments and their representatives. Our partners abroad include a great number of universities and scientific institutions not only in Europe but also in the USA, Australia, Mexico and Latin America.

In education and science, co-operation takes the form of bilateral educative activities in both undergraduate and postgraduate training, seminars and congresses. A fair number of foreign presenters took part in conferences and workshops organized by particular institutes as well as professional medical associations in co-operation with the First Faculty of Medicine. The number of our teachers' visits to universities abroad reached a high level.

INTERNATIONAL STUDENT EXCHANGE AND STAYS ABROAD

Among the medical schools of Charles University, the First Faculty of Medicine offers the students with the widest choice of stays and placements abroad, and it is the Erasmus programme that continues to play the key role within the system of student mobility.

The Erasmus+ programme (2014–2020) merged the previous programmes such as Comenius, Erasmus, Erasmus Mundus, Leonardo da Vinci and Grundvig. This programme is divided into three key activities: Educational mobility (KA 1), Strategic partnerships (KA 2), Support for reforms of educational policy (KA 3). Newly, partnerships between providers of education and businesses have occurred. The minimum duration of educational stays is three months, for practical training stays two months, and students are allowed to take repeated stays. For the study programme of nursing, new co-operation was established with the German Kempten University of Applied Sciences. A new feature is co-operation with Ruprecht-Karls-Universität Heidelberg, Germany, and Vrije Universiteit Amsterdam, the Netherlands, for the programme of General medicine, and with Tallin Health Care College, Estonia, for the programme of General nursing.

Exchange with Swiss universities is performed under the Swiss-European Mobility Programme, which replaced the Erasmus programme in 2014. In 2015, our Faculty sent two students to Switzerland and hosted the same number.

In the calendar year 2016, 121 our students travelled abroad under the ERASMUS programme. The Faculty enjoys keen interest of international students, as 124 of them arrived. The programme also enables mobility of academic staff. One teacher travelled abroad for a teaching placement, and five staff members for training courses at our partner institutions.

In co-operation with the Austrian Lions Club Wien, directed by Prof. Herbert Ehringer, six students of the First Faculty of Medicine travelled to Austrian hospitals to take a summer placement; this co-operation has existed since 2004 and the Austrian party has still been sponsoring the accommodation costs for some selected students. Another student of the First Faculty of Medicine took their one-month summer placement at the Klinikum Wels Grieskirchen under the Lions Club programme, whose accommodation costs were covered by the sponsor as well.

Four foreign students took individual study placements at the First Faculty of Medicine as "free movers", while 16 students of the Faculty travelled abroad the same way, part of their travel costs being covered from the Mobility Fund. So far, this form

of student exchange has been encountering the law problem of recognition of the student status beyond European exchange programmes. Therefore the Faculty prepared a draft contract to enable these students to take stays for the sphere of theoretical training, and at a time to provide them – at least to some extent – legal as well as insurance protection.

A considerable activity enhancing the development of international contacts and stays of our students are the placements organized by IFMSA, the international non-government organization. For one-month placements at the units of the Faculty, 51 students were admitted, while 57 students travelled abroad. They travelled not only to European countries but also overseas. The most frequented destinations included Brazil, Indonesia and Taiwan.

Further, a new programme for international post-doc scientists has been developed, and there has been an international support for “double” post-doc programmes. Applications for these posts are continuously evaluated, and the First Faculty of Medicine of Charles University offers several core fields that provide this chance.

The information on bilateral connections made, scope of placements and exchange programmes is through the regularly updated web pages of the Faculty.

Numbers of students who participated in the exchange stays in 2016

Programme	Outgoing students	Incoming students
Erasmus	121	124
European Swiss Mobility	2	2
IFMSA	57	51
Lions Club	7	–
Free movers	16	4
International Visegrád Fund	–	–
CEEPUS	–	1
Inter-university agreements	–	4
Faculty agreements	–	–

ERASMUS programme at the First Faculty of Medicine, Charles University

Academic year	Number of contracts	Outgoing	Incoming
2010–2011	85	125	90
2011–2012	85	114	89
2012–2013	91	100	95
2013–2014	85	122	112
2014–2015	86	127	109
2015–2016	89	122	104

Institutions abroad, contractual co-operation with whom started in 2016

Title of institution	Country	Co-operating unit of the Faculty
Sydney Medical School, The University of Sydney (project)	Australia	Department of Radiodiagnosics, First Faculty of Medicine, Charles University and General University Hospital in Prague
The Royal Melbourne Hospital (project)	Australia	Department of Neurology, First Faculty of Medicine, Charles University and General University Hospital in Prague
Cliniques Universitaires St. Luc, UCL (project)	Belgium	Department of Radiodiagnosics, First Faculty of Medicine, Charles University and General University Hospital in Prague
Nordic Bioscience, Herlev	Denmark	Department of Rheumatology, First Faculty of Medicine, Charles University and Rheumatology Institute
Tallin Health Care College	Estonia	Erasmus – programme General nursing
Savonia University of Applied Sciences, Kuopio	Finland	Erasmus – programme Physiotherapy
Azienda Ospedaliero Universitaria Ospedali Riuniti, Clinica di Neuroriabilitazione Ancona	Italy	Erasmus – programme Physiotherapy
Catholic University of Sacred Heart, Roma (project) Co-ordinating institution	Italy	Department of Geriatrics, First Faculty of Medicine, Charles University and General University Hospital in Prague

Title of institution	Country	Co-operating unit of the Faculty
Universita di Padua, Galliera Hospital (project) Co-ordinating institution	Italy	Department of Geriatrics, First Faculty of Medicine, Charles University and General University Hospital in Prague
Universitätsklinikum Jena	Germany	Department of Infectious Diseases, First Faculty of Medicine, Charles University and Military University Hospital Prague
Ruprecht-Karls-Universität Heidelberg	Germany	Erasmus – programme General medicine
Friedrich-Baur-Institute, Klinikum der Universität München (project)	Germany	Department of Neurology, First Faculty of Medicine, Charles University and General University Hospital in Prague
Dr. Juliane Winkelmann, Institute of Neurogenomics, Helmholtz Research Center, Munich (project)	Germany	Department of Neurology, First Faculty of Medicine, Charles University and General University Hospital in Prague
Vrije Universiteit Amsterdam	Netherlands	Erasmus – programme General medicine
University Hospital Getafe (project) Co-ordinating institution	Spain	Department of Geriatrics, First Faculty of Medicine, Charles University and General University Hospital in Prague
Karolinska Institutet, Karolinska Univeristy Hospital, Stockholm	Sweden	Department of Rheumatology, First Faculty of Medicine, Charles University and Rheumatology Institute
Celgene Corporation (international society), NJ	USA	BIOCEV
Albert Einstein College of Medicine, New York	USA	BIOCEV



The Department of Communication is part of the Dean's working team for PR, which also includes members of the Dean's Office Board and Academic Senate of the First Faculty of Medicine, IT Department and students, undergraduates as well as postgraduates.

The main goal of the Department of Communication is promotion of the educational, scientific and research activities of the Faculty as well as communication with its staff and students. In 2016, the Department widened the scope of its activities oriented towards the media, potential prospective students and general public.

MEDIA AND PR

The Department of Communication continued the wide communication with the media. We also succeeded in promotion of awareness of the First Faculty of Medicine as inseparable part of clinical institutions.

On its own or in co-operation, the Department organized press conferences and issued a fair number of press releases to present the scientific and research activities of our staff and students, awards won by our experts, etc. The communication project MEDialogy continued successfully. In co-operation with the General University Hospital, four numbers of the new journal Křižovatka [Crossroads] were issued. Together with students, the Department again organized presentation of the Faculty at two festivals, the interactive exhibition at the Week of Science and Technology organized by the Academy of Sciences, and at the Prague Museum Night.

The Department also joined the celebrations of the 700th birthday of Charles IV, which was an event commemorated by the whole University. The Department co-operated in organization of seminars and exhibitions and the top event – the open-air festival at Charles Square (7 May 2016).

SELECTIVE LIST OF PRESS CONFERENCES ON THE FOLLOWING:

- Opening of the Centre for Advanced Preclinical Imaging, First Faculty of Medicine, Charles University (9 February 2016)
- Conference of specialists of Centres pro tobacco addicts and Stanton Glantz's lecture (13 April 2016)
- World Sleep Day and European Day of Narcolepsy (3 March 2016)
- Opening of the Centre of Medical Simulations (6 April 2016)
- 170th anniversary of the Department of Psychiatry, First Faculty of Medicine, Charles University and General University Hospital in Prague (11 May 2016)
- Urology Week (20 September 2016)
- History of the caesarean section and Christmas meeting with journalists (6 December 2016)

SELECTIVE LIST OF PRESS RELEASES:

- The First Faculty of Medicine of Charles University opening its doors for public on the first Saturday in January (4 January 2016)
- The First Faculty of Medicine of Charles University in the top ten for research (19 January 2016)
- Scientists of the First Faculty of Medicine of Charles University discover the gene that causes a bad defect of the cornea of eyes (22 January 2016)
- Study: Eyesight of people who survived mild or moderate methanol poisoning can regenerate (22 February 2016)
- Scientists of the First Faculty of Medicine of Charles University find that administration of drugs for kidney tumours

- can be interrupted for some time without ill effects (24 February 2016)
- Urologists from the First Faculty of Medicine and General University Hospital in Prague perform their 500th laparoscopic surgery to remove the prostate with a malign tumour (11 April 2016)
 - Life and death of Charles IV in a seminar at the Institute of Anatomy of the First Faculty of Medicine (13 April 2016)
 - Exhibition at the New Town Hall to show the development of medicine from the times of Charles IV up to now (15 April 2016)
 - Professor Aleksi Šedo to lead the First Faculty of Medicine of Charles University for another 4 years (26 April 2016)
 - Open Air at Charles Square to celebrate the birthday of Charles IV (28 April 2016)
 - Good maths students to win a bonus when applying for the First Faculty of Medicine (3 May 2016)
 - Global health forum in Prague 2016 (5 May 2016)
 - Dr. Sergej Zacharov of First Faculty of Medicine and General University Hospital in Prague representing Czech Republic in European scientific committee for health and environmental hazards (16 May 2016)
 - Anatomical and Dental Museums of First Faculty of Medicine to open for Prague Museum Night: programme will include lecture on tattoo (3 June 2016)
 - J. E. Purkinje Prize 2016 for Professor Soňa Nevšímalová from First Faculty of Medicine of Charles University and General University Hospital in Prague (7 June 2016)
 - Study by international team proves efficiency of lenalidomide against most aggressive blood cancers – mantle cell lymphoma (29 June 2016)
 - Come and have fun and info with medics from First Faculty of Medicine at Rock for People! (30 June 2016)
 - Institute of Forensic Medicine and Toxicology of First Faculty of Medicine and General University Hospital in Prague completely done up (2 August 2016)
 - Research: Education in World DM Day have practical effect on visitors' health (17 August 2016)
 - Phone app to promote smoke quitting in Czechia too (8 September 2016)
 - Technology Agency award to Prof. David Pokorný, Department of Orthopaedics, First Faculty of Medicine, and University Hospital Motol, for research into materials for joint replacements (21 October 2016)
 - First Faculty of Medicine, Charles University, to join Science and Technology Week with interactive exhibition Medicine in simulations (31 October 2016)
 - Drug administration for resistant high BP more efficient than treatment by interruption of nerve tissue around kidneys (10 November 2016)
 - Team of Centre of Medical Simulations from the First Faculty of Medicine wins Arnošt of Pardubice Award (18 November 2016)
 - Two teams from the First Faculty of Medicine win Minister of Health Prize for medical research and development (15 December 2017)



CO-OPERATION WITH THE MEDIA

Besides press conferences, the Department mediated dozens of interviews and statements with our experts for TV, radio, internet and printed media.

MEDialogy PROJECT

The Department organized another three events of the communication project called MEDialogy (with the subtitle "Dialogues about medicine – not only with the media") with prominent specialists from the Faculty and elsewhere, intended for the academic community, public and the media. The topics discussed were *Clinical studies in Czechia*, *What is eaten in Czechia* and *Stem cells in Czechia*. All of them were well received by the visitors and aroused a great interest in the media.

Clinical studies in Czechia (8 March 2016) – The questions whether new drugs are necessary, what the process of their development and testing is like, how long it takes, how much it costs and who will pay it, and other questions were discussed by the Dean of the First Faculty of Medicine, Charles University, Prof. MUDr. Aleksi Šedo, DrSc.; Prof. MUDr. Karel Pavelka, DrSc.; the Head of the Department of Rheumatology of the First Faculty of Medicine, Charles University, and the manager of the Institute of Rheumatology in Prague; Mgr. Jakub Dvořáček, MHA, executive manager of the Association of Innovative Pharmaceutical Industry; and others.

What is eaten in Czechia (25 May 2016) – Answers to the questions what is behind the term correct nutrition, what are the most common myths about healthy nutrition, what Czech people eat and what are their most common mistakes in nutrition, who are nutrition consultants (nutritional therapists) and other were sought in discussion by Prof. MUDr. Aleksi Šedo, DrSc., the Dean of the First Faculty of Medicine, Charles University; Prof. MUDr. Štěpán Svačina, DrSc., the Head of 3rd Department of Medicine – Department of Endocrinology and Metabolism, First Faculty of Medicine, Charles University and General University Hospital in Prague, and chairman of J. E. Purkinje Czech Medical Society; and Assoc. Prof. MUDr. Dana Müllerová, PhD., vice-dean of the Medical Faculty in Plzeň, Charles University, and Head of the Institute of Hygiene and Preventive Medicine of the Medical Faculty in Plzeň, Charles University.

Stem cells in Czechia (18 October 2016) – Stem cells, their properties and therapeutic scope were discussed by Prof. MUDr. Aleksi Šedo, DrSc., the Dean of the First Faculty of Medicine, Charles University; Prof. MUDr. Karel Smetana, the Head of the Institute of Anatomy, First Faculty of Medicine, Charles University; Prof. MUDr. Jan Starý, DrSc., the Head of the Department of Children's Haematology and Oncology, the Second Faculty of Medicine, Charles University and University Hospital Motol.

MONITORING OF THE MEDIA

The Department of Communication carried on the new system of monitoring the media outputs about the Faculty and providing the information to our staff – with daily news accessible on the internet, and weekly surveys distributed through newsletter to the selected e-mail addresses. The agency Newton Media, which ensures the daily monitoring of the media for the Faculty, recorded 3,130 media outputs, which is about 500 more than in 2015.



THE JOURNAL KŘÍŽOVATKA

Together with the General University Hospital, the Department issued four numbers of the new quarterly Křížovatka [Crossroads], which is mainly intended for patients in the hospital and their families and friends. Its pages provide space to present professional, scientific and research activities of the Faculty's teachers and students, to inform the readers about the history of particular institutions of the Faculty, and to invite for events organized by the Faculty. The circulation of the journal is 2,000 copies. It is also distributed at all organization units of the First Faculty of Medicine, the General University Hospital, The Military University Hospital in Prague, Thomayer Hospital, Hospital Na Bulovce, University Hospital Motol and the Faust House.



FESTIVALS

For the third time, our Faculty participated at the festival Rock for People, this year held in Hradci Králové. At the Kefir festival, we tried to help children to get rid of their fear of white gowns, and we also joined projects run by the Academy of Sciences, the charity called Věda nás baví [Science is fun] and some other. These events were to promote popularization of science, medicine and preventive as well as educative programmes.

Open air at Charles Square – Many happy returns, Charles IV! (7 May 2016) – the Department of Communication in co-operation with the municipal authorities of Prague 2 and the General University Hospital in Prague organized an open-air event at Charles Square to celebrate 700th birthday of the king of Bohemia and Roman emperor Charles IV. The programme was styled on medieval Gothic – with historic fencers, a historic procession with Charles IV, the fair with a special programme for children and artisans' presentations. In the evenings, bands played such as Jaksi taksi, Imodium and Blue Effect with Radim Hladík. As part of the celebrations, the Department of Communication in co-operation with the Health Museum of the National Medical Library prepared an exhibition called *Medicine from the times of Charles IV up to now* in the gallery of the New Town Hall, and further, in co-operation with the children's cardiologist MUDr. Anna Trojanová, a solemn special seminar *About the life and death of Charles IV* at Institute of Anatomy, First Faculty of Medicine, Charles University, and eventually the lecture *The mysterious illness of Charles IV in the autumn of 1350* by Assoc. Prof. Jiří Ramba.

Prague Museum Night (11 June 2016) – The Department of Communication, in co-operation with some other departments, organized the Faculty's participation in the annual Prague Museum Night. The visitors were offered conducted tours of the Museum of human and comparative anatomy and Museum of Stomatology; the exhibition, concert and film show at the Faculty's Academic Club in Faust House, and other programmes. A great success was the lecture on the topic *From mummies to celebs: From the history of tattooing*.

Music festival Rock for People (3.–5 July 2016, Hradec Králové) – Students taught the visitors the basic first aid, trained them in self-examination of breasts and testes on special manikins, measured blood pressure and volume of CO in exhaled air, and offered an on-line test for soft drugs.

Babypunk festival Kefir (3 September 2016, castle of Kačina) – Students taught the children visitors how to clean their teeth correctly. In the Teddy Bear Hospital (an IFMSA project) they tried to eliminate their fear of medical settings.

Science and Technology Week of the Academy of Sciences of the Czech Republic (1st – 13th November 2016) – The Department in co-operation with some other Faculty units prepared an interactive exhibition called *Beyond the borders of what we know*. Visitors could explore e.g. catheterization, use of the automated external defibrillator, intubation, first aid for a young child. This event also included lectures at the Faculty's Academic Club in Faust House. Prof. Tomáš Stopka talked about maturing of blood cells, Prof. Michal Miovský about establishing of the new field called addictology, Dr. Mikuláš Mlček about how doctors study and train and Dr. Lukáš Lacina about skin tumours.

APPLICANTS AND POTENTIAL PROSPECTIVE STUDENTS

PUBLICITY MATERIALS

The Department of Communication updated the set of printed leaflets in modern design, dealing with particular fields of study, both medical and non-medical.

EVENTS

Open Day (7 January 2016) – About 1,500 visitors were attracted by the Open Day. They saw a number of institutions at the Faculty, and visited the Union of Czech Medical Students in Faust House as well. The Department again launched a campaign

on social networks to invite for the Open Day, with school leavers between 18 and 20 years of age as the main target group.

Number One for a trial (13 June 2016) – This event was organized by the Faculty for those applicants for studies in General and Dental Medicine who had been admitted to study at the Faculty without entrance examination thanks to their excellent grades at secondary schools. Apart from the Anatomical Museum, they explored basic laboratory testing at the Institute of Clinical Biochemistry and Laboratory Medicine, evaluation of specimens at the Institute of Histology and Embryology, and examination on manikins at the Institute of General Medicine, or first aid in the Centre of Medical Simulations. Those interested in dentistry were welcome at the Development of Stomatology.

Fairs – The Faculty took part in trade fairs of tertiary and life-long education Gaudeamus in Prague (26–27 January 2016) and in Brno (1–4 November 2016), where anyone interested could get new information leaflets about the study programmes that the First Faculty of Medicine, Charles University, offers. They could get information about the scope of the studies from students of the Faculty as well as from lectures by our professors. In 2016, the programme also included practical exhibition of tuition and lectures with videos of study programmes within the Erasmus scheme.



INTERNAL COMMUNICATION

First Faculty of Medicine ALUMNI CLUB, which runs its own web pages www.alumni1lf.cz, has been operable since autumn 2015, and 600 members have entered so far. In 2016, the fully fledged English version www.alumni1lf.cz/en was created, allowing entry to both foreign graduates who had studied in the parallel English-taught programme and those who started working abroad after their graduation. At the time, the international section of the Alumni Club has about 50 members.

On 23rd January 2016, the first reunion of alumni of the First Faculty of Medicine, Charles University, took place at the New Town Hall. Before this festive occasion, our Alumni had got the chance to visit several our buildings, such as the Museum of Stomatology, Institute of Anatomy and Purkinje Building, and recall their student years. On Saturday 10th September 2016, the second alumni reunion took place at the premises of the Czech Republic Police Museum. The programme also included an excursion in the Department of Addictology and the St. Mary and Charles the Great church.

The Department of Communication sends out regular newsletter to the club members to inform them about interesting and important events at the Faculty. In 2016 we sent 14 newsletters.

BONUSES

In 2016, the Department of Communication extended its two programmes with bonuses for students, staff and alumni of the Faculty.

MEDIKARTA – The objective of the project is to grant bonuses for the students, staff and teachers in some businesses in the area and beyond. The still most popular bonuses include discounts on package holidays with the ČEDOK travel agency, accommodation in the Filip hotel in Jičín, and meals and drinks in the CrossCafe. The Academic Bookshop, which sells professional medical literature, got involved in the project too.

ALUMNI KARTA – This card is a similar project for alumni of the First Faculty of Medicine. After the registration, they receive the card, which provides discounts e.g. in Švanda's Theatre, Volansky's clothes shop or exercising at the Cviko.cz.

PRINTED MATERIALS

As every year, the Department of Communication commissioned printed materials for the staff and students – the Annual Report about activities and economy of the Faculty, the List of Lectures (commonly known as Sweet Caroline), and the proceedings of the Student Scientific Conference. The 2014 Annual Report and the conference proceedings occurred in a new graphic design, and Sweet Caroline was a bit reduced in volume. This innovation made considerable economies in terms of graphics and printing.

Updated were the printed manuals *Freshman's Guide* and *Erasmus Guide* in English, available in the electronic form at the Faculty website as well.

PROMOTIONAL MERCHANDISE

Thanks to the great interest from the buyers, the Department of Communication again commissioned the popular items of promotional merchandise with the logo and motifs of the Faculty – lab gowns, men's and ladies' sweatshirts, flash discs and some other small items. A novelty are canvass shopping bags, styluses with a pen, syringe-shaped markers and cat's eye bands. The e-shop at the web pages www.alumni1lf.cz, which allows to buy the merchandise with the options of mailing or collecting at the cash office of the Faculty in the building of the Dean Office, proved to be a good idea. The other sale sites are again the office of Union of Czech Medical Students and the Academic Club.

BULLETIN JEDNIČKA

Five issues of the electronic bulletin *Jednička* [Number One] occurred, which had proved to be a good means of communication between students and teachers. It also provides valuable feedback for the management of the Faculty.

PRESENTATIONS OF NEW BOOKS

The Department of Communication also took part in organization of presentations of publications by specialists from the Faculty, which were held in Faust House or at the New Town Hall. The book presented at such events included:

- V. Smrčka, V. Mádlová, *Válečný chirurg* [War surgeon] (21 January 2016)
- R. Čihák, *Anatomie* [Anatomy] (10 March 2016)
- E. Závadová et al., *Onkologická imunologie* [Oncologic immunology] (19 April 2016)
- L. Zlatohlávek et al., *Klinická dietologie a výživa* [Clinical dietology and nutrition] (5 May 2016)
- P. Bartůněk, D. Jurásková et al., *Vybrané kapitoly z intenzivní péče* [Selected chapters of intensive care] (26 September 2016)
- M. Kunešová et al., *Základy obezitologie* [Basic obesitology] (21 November 2016)
- Š. Svačina, *Antidiabetika: historie, současnost a perspektivy* [Antidiabetic drugs: history, present and prospects] (6 December 2016)
- Š. Svačina, *O lidech, medicíně a dění kolem nás* [Of men, medicine and events around us] (6 December 2016)
- M. Retková: *Křeslo pro Fausta* [Chair for Faust] (20 December 2016)



EVENTS

Number One Starting (4 October 2016, premises of the First Faculty of Medicine and the General University Hospital) – On the occasion of the beginning of the academic year 2015–2016, the amusement event Number One Starting was organized again, this time in the Academic Club due to bad weather. Students could hear lectures on occupational therapy and WikiSkripta/

WikiLectures, try first aid with IFMSA or examination for prophylaxis of breast cancer with the charity called Loono.

128th Medics' Prom Ball (8 January 2016, Žofín Palace) – Besides the bands traditionally included in the programme, this time student groups played as well.

Children's Fun Fair (1 June 2016, zahrada Psychiatrické a Neurologické kliniky 1. LF UK a VFN) – Our Department organized the afternoon amusements for the staff members' children and children patients in co-operation with the General University Hospital, students, district authorities and district police, the bikers' club Black Dogs LE MC. This time the children got present from the sponsors too – ALBI, Mattel, Česká pošta, Alza, Pompo.

Concert from the series Faculty in the Heart of Karlov (13 April 2016, kostel Nanebevzetí Panny Marie a sv. Karla Velikého v Praze na Karlově) – famous works by the composers Johann Sebastian Bach and Peter Ilyich Tchaikovski sounded, performed by the excellent Piccolo Coro & Piccola Orchestra, conducted by Marek Valášek.

Concert from the series Faculty in the Heart of Karlov (20 October 2016, the Town Hall of the New Town in Prague) – famous works by the composers Bohuslav Martinů, W. A. Mozart and Otakar Jeremiáš sounded, performed by Piccolo Coro & Piccola Orchestra.

ACADEMIC CLUB

Students began to use the venue more than before – not only for organized events but also as a place for relaxation, studying, lectures and film evenings.

Apart from traditional regular events such as concerts of The First Faculty of Medicine Dixieland band, the Chair for Faust, or the Jonáš theatre club, some new events occurred on the programme, mainly organized by students, e.g. the meeting ERGOcafé, the series Film Dissections, Film smash hits, discussion of students of addictology with specialists, etc.

Chair for Faust – The traditional series of live interviews with prominent personalities from both medical profession and beyond took place on the last Thursday of each month. The interviewed guests were Jan Bartoniček, Radim Jančura, Jáchym Topol, Jiří Komorous, Martin Vokurka, Michal Holub, René Foltán, Pavel Koutský, Ladislav Smoček. At the end of the year, Chair for Faust 2016, the 15th book of the series, was published, compiled by the interviewer Ms Marie Retková.

OTHER

Our co-operation with students and student organizations at the Faculty and University deepened. These organizations are the Union of Czech Medical Students; Association of Dental Students of the Czech Republic; Czech Student Union, MEDSOC (association of international students of the First Faculty of Medicine); International Federation of Medical Students Associations (IFMSA CZ). These associations were really helpful in organizing many events, such as the Children's Fun Fair, festivals, Number One for a trial, and Number One Starting.

WEB PAGES AND SOCIAL NETWORKS

The Department of Communication, in co-operation with the Computer Technology Department, started to prepare an upgrade of the Faculty's website www.lf1.cuni.cz, above all, of its structure, in collaboration with a professional UX designer. This co-operation included the intro workshop on materials for creation of the UX design, which took place on 1st July 2016 with ca 10 people from various target groups, creation of a prototype, preparation and development of a clear structure in the form of a sitemap, and the basic supervision over implementation of the UX design and consultation throughout the process of creation of the new web pages of the First Faculty of Medicine, Charles University.

In 2016, as many as 387,928 users viewed the website – 80 per cent from the Czech Republic, 15 per cent from English-speaking countries and 5 per cent from other countries. Most often the website is visited by users between 25 and 34 years of age (33.5 per cent), 18 and 24 years (27.5 per cent) and 35 and 44 years (15.5 per cent).

The Faculty also presented itself on its Facebook profile, whose fan community grew up to 4,500 in 2016. The page traffic increased dramatically – from 3,178 to ca 5,000 users. The target group consisted of 72 per cent females, and the most prominent age group was between 18 and 24 years (65 per cent active users). Similarly, the fan community and page traffic grew for the Facebook profile of the bulletin *Jednička* and that of the Faust academic club. The Facebook was used in the campaign for the Open Day, contests etc.

Data bases of photos of the Faculty were fleshed out regularly on the Flickr and Faculty YouTube channel.

PROFESSIONAL AND SCIENTIFIC JOURNALS

In 2016, the Faculty was the editor of three scientific journals: *Folia Biologica*, *Prague Medical Report*, and irregularly *Acta*

Universitatis Carolinae Medica.

The "impacted" *Folia Biologica* (IF 0.833) is an international journal focused on cell and molecular biology. There was a change in the editorial team as Prof. Jan Bubeník left the position of the executive editor and Prof. Emanuel Nečas took it.

The interest of authors considerably exceeded the publishing capacity, so the editors had to reject more than a half of the offered articles. The annual award of the journal was won by the article Smetana K. Jr., Dvořánková B., Lacina L.: *Phylogeny, regeneration, ageing and cancer: Role of microenvironment and possibility of its therapeutic manipulation.*

The "non-impacted" *Prague Medical Report* is oriented more clinically. Professor Miloš Langmaier resigned from the post of the editor-in-chief and Dr. Kateřina Jandová came on to his place. This periodical experienced a growing interest of authors too, and this allowed the editors to reject more than a half of the offered articles. The annual award of the journal for young authors was won by the article Peřinová P.: *Smoking Prevalence and Its Clinical Correlation in Patients with Narcolepsy-cataplexy.*

Department of Communication of the First Faculty of Medicine, Charles University



The background of the page is a solid yellow color. It features two large, abstract, wavy patterns made of thin, overlapping lines in a slightly darker shade of yellow. One pattern is in the top-left corner, and the other is a larger, more complex shape in the bottom-right. A white horizontal bar is positioned in the top-right area, containing the text 'AUDITOR'S REPORT' in a bold, yellow, sans-serif font.

AUDITOR'S REPORT

INDEPENDENT AUDITOR'S REPORT

on the financial statements

of

**CHARLES UNIVERSITY
FIRST FACULTY OF MEDICINE**

company address: Ovocný trh 3/5, Prague 1, postcode 116 36

for period 1. 1. 2016 - 31. 12. 2016

Prague, 12th May 2017

ZH Bohemia spol. s r. o., Na Rybníčku 387/6, 460 01 Liberec

Audit company, Certificate number 091

Company is registered by the Trade Register of Regional Court in Ústí nad Labem, section C, Number 4372 from 9.2.1993

INDEPENDENT AUDITOR'S REPORT*of***CHARLES UNIVERSITY – FIRST FACULTY OF MEDICINE,****registered address: Ovocný trh 3/5, Prague 1, postcode 116 36*****Opinion***

We have audited the accompanying financial statements of CHARLES UNIVERSITY – FIRST FACULTY OF MEDICINE (hereinafter also the “FIRST FACULTY OF MEDICINE”) prepared in accordance with accounting principles generally accepted in the Czech Republic, which comprise the UK Intercompany balance sheet as of 31 December 2016, and the UK Intercompany income statement for the year then ended.

In our opinion, the financial statements give a true and fair view of the financial position of CHARLES UNIVERSITY – FIRST FACULTY OF MEDICINE as at 31 December 2016 in accordance with accounting principles generally accepted in the Czech Republic.

Basis for Opinion

We conducted our audit in accordance with the Act on Auditors and Auditing Standards of the Chamber of Auditors of the Czech Republic, which are International Standards on Auditing (ISAs), as amended by the related application clauses. Our responsibilities under this law and regulation are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are independent of the FIRST FACULTY OF MEDICINE in accordance with the Act on Auditors and the Code of Ethics adopted by the Chamber of Auditors of the Czech Republic and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

Other Information in the Annual Report

In compliance with Section 2(b) of the Act on Auditors, the other information comprises the information included in the Annual Report other than the financial statements and auditor's report thereon. The Statutory Body of the FIRST FACULTY OF MEDICINE is responsible for the other information.

Our opinion on the financial statements does not cover the other information. In connection with our audit of the financial statements, our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the audit or otherwise appears to be materially misstated. In addition, we assess whether the other information has been prepared, in all material respects, in accordance with applicable law or regulation, in particular, whether the other information complies with law or regulation in terms of formal requirements and procedure for preparing the other information in the context of materiality, i.e. whether any

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non-compliance with these requirements could influence judgments made on the basis of the other information.

Based on the procedures performed, to the extent we are able to assess it, we report that:

- The other information describing the facts that are also presented in the financial statements is, in all material respects, consistent with the financial statements; and
- The other information is prepared in compliance with applicable law or regulation.

In addition, our responsibility is to report, based on the knowledge and understanding of the FIRST FACULTY OF MEDICINE obtained in the audit, on whether the other information contains any material misstatement of fact. Based on the procedures we have performed on the other information obtained, we have not identified any material misstatement of fact.

Responsibilities of the FIRST FACULTY OF MEDICINE's Statutory Body for the Financial Statements

The Statutory Body is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the Czech Republic and for such internal control as the Executive Director determines is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Executive Director is responsible for assessing the FIRST FACULTY OF MEDICINE's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the Executive Director either intends to liquidate the FIRST FACULTY OF MEDICINE or to cease operations, or has no realistic alternative but to do so.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with the above mentioned laws and regulations will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with the above law or regulation, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion.

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The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the FIRST FACULTY OF MEDICINE's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates.
- Conclude on the appropriateness of the Statutory Body use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the FIRST FACULTY OF MEDICINE's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to this uncertainty and to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the FIRST FACULTY OF MEDICINE to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

We communicate with the Statutory Body regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

Prague, 12. 05. 2017



ZH B O H E M I A, spol. s r. o.
Na Rybníčku 387/6
Liberec
Licence number of the audit firm 091

Jan Jindřich
Responsible auditor for the audit
Jan Jindřich
Statutory auditor
Licence number of the auditor 1133

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UNION OF CZECH MEDICAL STUDENTS

The Union of Czech Medical Students entered the 153rd year of its existence, and could not wish a better birthday present than the still growing number of active members. For a long time the Union has been a moving spirit of free-time activities at the Faculty, and it organizes the best part of the students' life. In this Annual Report, I would like to present the survey of its activities in 2016.

By 6th December 2015, an incredible number of 1,934 members were registered in the Union at the Faculty, which means 233 more members than the year before. This increase would hardly be possible without the chance to present our Union at the freshmen's summer camp at Dobronice, the Open Day and other Faculty events. That is actually what made the still widening pool of our members so younger in such an incredibly short time.

THE UNION'S PREMISES IN FAUST HOUSE

The year 2016 did not see any substantial changes in the looks of the inside of the club. Nonetheless, we try to improve the premises of the Union of Czech Medical Students in Faust House all the time. Now students can find a lot of new books in our library, some donated by the publishers and some bought by us. We also added some equipment to the relaxation zones, such as the aeropress coffee maker and other things to enable the students have a better time at our place. On our stands, the students can find the Union information but also use the free space for their own messages. In the Union library, the most striking novelty for the past few years is the board of honour with tables bearing the names of all the people who have taken active part in the activities of the Union, including the honorary members. Also in future we would like to create a friendly environment, inviting the students to come again and again and producing the feeling that at our Faculty a real home atmosphere prevails.

SALE OF THE FACULTY PROMOTIONAL MERCHANDISE

The Union of Czech Medical Students still sells promotional merchandise of the Faculty. The bestseller was our collection of canvass shopping bags with the Union logo and various images (e.g. the "Albertov Himalaya"). As the demand for these bags is enormous among students, we are going on to sell them and will widen the offer. When ordering the manufacture of merchandise items, we have always pursued a high degree of quality of materials used as well as their fair trade character. This is a standard that we want to keep up. Further, we take part in selling the Faculty's merchandise items, assisting in their promotion and the accounting too.

UNION OF CZECH MEDICAL STUDENTS AND NEW MEDIA

New media is a key issue for the Union of Czech Medical Students, and therefore we try to make the best of them. We continue running our own web page –www.spolekmedikuceskych.cz. On the Facebook, we have lately been running two pages. One is the own page of the Union of Czech Medical Students, and the other is the page of the Erasmus Students' Organisation, which is presented in English. We have more than 2,975 and 319 fans, respectively, at these profiles, and new ones are coming every day. For this reason we use this medium more and more and try to promote the Faculty and University's events, as we find Facebook the most efficient way of communication with young people. Now you can explore the Union of Czech Medical Students on Instagram too, where we display the photos of our events. You can find us under the hashtag #spolekmedikuceskych. Further,

we also take part in managing one section of the official web pages of the Faculty. Development of the use of internet, however, does not mean quitting the classical forms of communication such as notice boards, not only at the Department of Students' Affairs but also at other places at the Faculty, including our own premises. We have also created the permanent presentation of the Union of Czech Medical Students and IFMSA. With this organization, we share our premises and we are linked together by common interests as well as friendly personal relations. Last but not least, we have a permanent reference to iForum of the University at our website.

OUR ERASMUS STUDENTS' OFFICE (ESO)

For the incoming students we have been organizing the "Buddy Programme" for many years. The international students can contact students studying in Czech language, who are helpful for them mainly at the beginning of the stay in the Czech Republic, both in orientation to the Faculty as well as in dealing with some official matters and other things necessary for life in Prague. This year, more than 100 students from all over Europe arrived in Prague.

The icebreaking party for the incoming students took place twice in the academic year at our Union premises. The ESO members have been preparing some more projects for incoming students as well. To list just the most interesting of the past year's events, we can mention the trips to Kutná Hora, Karlovy Vary, Karlštejn, the Prague Tour, the Day in the Zoo or the steamboat trip on the Vltava. Next year, the ESO welcome party, ESO sightseeing tour and trips around the Czech Republic, e.g. to Karlovy Vary and Terezín, will be organized again. Further, the International Food and Drink Party took place. We continue the co-operation with the Charles University International Club, which organizes a similar programme within the whole Charles University. In the past year again, as usual, we assisted Prof. Pokorný in technical support for evaluation of results of the competition for the Erasmus+ programme as well as in allotting the particular placements, which took place in the lecture hall of the Institute of Physiology.

CO-OPERATION BEYOND THE FACULTY

Student Union of Charles University – The Union of Czech Medical Students was one of the charter members of the Student Union of Charles University. However, in 2016 this organization was floundering in very protracted internal problems, so we decided to leave it. But we will be really happy to continue the promotion of events organized by Charles University, such as the Ice-hockey Battle, and help various other student organizations at the University.

Charles University Prom Ball – Petra Kňážeková, member of the Executive of the Union of Czech Medical Students, was a member of the Ball Committee at the Rector's Office of the University, which organized the ball (held on 13th January 2016). Some other members of the Union of Czech Medical Students volunteered for the ball as well.

The Second Faculty of Medicine and other parts of Charles University – In 2016, we started closer co-operation with other organizations of medical students at the medical faculties in Prague, and together we are able to actively solve our problems. In particular, co-operate with Motolák, the student association of the Second Faculty of Medicine, and TRIMED of the Third Faculty of Medicine.

Chat with Médecins sans Frontières – On 28th April 2016, a meeting with Médecins sans Frontières took place to tell about how difficult the life in a country separated by a civil war is, about lack of access to health care and many other problems that are hot issues in the countries of Africa and Asia. We would like to continue the co-operation with Médecins sans Frontières to find and develop new topics that could be of interest in medical students as well as general public. Also several other organizations addressed the Union of Czech Medical Students, mainly offering volunteer positions for students, such as health supervision at summer camps etc.

Residency in the US: How? – In 2016 we also continued discussions concerning our future graduates – on 12th May 2016 we, together with the Second and the Third Faculty of Medicine, organized discussion with young doctors who are working as residents in the United States.

Support of the Ameca project – Ameca is a project to facilitate the search of placements and subsequently jobs for medical students and then young doctors in hospitals in the Czech Republic. One advantage of this system is, above all, the online access. So in 2016 we had a meeting with authors of this system within the Faculty, and at the same time we gave them the chance to make their presentations at our Facebook profile. In this way, we also deal with the hot topics of postgraduate education of physicians, mainly through participation in organization of discussions and their promotion in our social webs.

First steps in a hospital – On 21st April 2016, a discussion meeting with young physicians of various specialties from the hospitals in Prague took place in the Academic Club of the First Faculty of Medicine. The visitors could obtain the information from the given specialty they were looking for. This discussion will be followed by another similar meeting, planned for March 2017.

Co-operation with the Union of Dental Students of the Czech Republic and IFMSA within the Faculty – We provide students of dentistry with rooms for lectures, workshops and training in dental hygiene, and the student organization IFMSA is based here.

MEDSOC – Thanks to joint endeavour of our Union and representatives of students in English parallel programmes, communication with MEDSOC considerably improved. We help each other in promotion of our events, and the events of the Union of Czech Medical Students are advertized in English too.

CO-OPERATION AT THE FACULTY

Co-operation with the Faculty – Within our co-operation with the Faculty, we actively communicate with the Academic Club and the Department of Communication. We also highly appreciate the Dean's interest and his visits at traditional meetings with active members of our Union, which helps him to learn about activities of the Union of Czech Medical Students.

Czech Association of Students of Addictology – Last year, another meeting took place of representatives of the Union and students of addictology, who had founded an organization of their own with joint efforts and our advice. The Czech Association of Students of Addictology is very active. In the past year, we have learned each other well thanks to jointly organized events and have been helping each other as students and as friends.

PROJECTS OF THE UNION OF CZECH MEDICAL STUDENTS

New collection of canvass shopping bags – Our canvass shopping bags have become very popular with students. So we would like to carry on selling them next year as well, and at the same time we would like to widen the offer, e.g. with cotton sacs for lab gowns with the Faculty logo, T-shirts etc.

SOCIAL EVENTS

Open Day of the First Faculty of Medicine, Charles University – On the Open Day in January we tried to help at all the institutes and departments of the Faculty that were open, mainly by answering questions not only of the applicants and prospective students but also of their parents.

We are really happy that the newcomer students are interested in the Union of Czech Medical Students, in particular thanks to the lectures held on the Open Day, when we tried to introduce them not only to the studies but also to the social life of medical students. Then a great number of the newcomers take the chance to meet students informally at the premises of our Union in Faust House.

Medics' Prom Ball – As every year we take part in organization of the Medic Prom Ball of the First Faculty of Medicine. The new method of reservation of the tickets, introduced in the past few years, proved efficient and was further simplified to make booking of the tickets via the internet really simple and easy.

Like last year, complimentary tickets for the Heads of particular organization units of the Faculty were ready and delivered by members of the Union.

Magic Rave-up – Since 2015, these traditional parties have taken place in the El Magico club at the South Town. The last party in the autumn was 39th in line!

1+6 Medic Party – An event where prospective alumni of the Faculty meet the freshmen, took place on 7th December 2016 in the P. M. Club in Trojická Street. The aim of the party is to get students together, welcome the fresh students, and it was a farewell party for the graduates at the same time. For the freshers and graduates, a lot of common competitions were organized so that they could learn each other.

2016 Picnic – Rainy weather has been a faithful companion of this students' picnic since 1999 when it was organized first, and 2016 was no exception either. We are happy that the tradition continues and we believe the interest will go on – the picnic is very popular with students. We owe many thanks to everyone that sponsor the picnic with foods and drinks, above all the Dean, the Managing Director of the General University Hospital in Prague and the Heads of our clinical departments.

Number One Starting – The Union of Czech Medical Students also takes part in organizing the opening picnic at the beginning of the academic year. This time it took place on 4th October 2016, and although it was in the rooms of the Academic Club because of the rainy weather, the traditional barbecue was not missed out. Part of the Number One Starting was the steamboat trip on the Vltava in the evening.

First Steamboat for Number One – On 4th October 2016, the steamboat called Cecílie took her first voyage under the flag of the First Faculty of Medicine of Charles University, sponsored by the Faculty and designed in a carnival fashion. The students' response was great, so we would like to organize this event again so that it may become a new tradition. Then there was an afterparty in the Futurum club. In 2017 we consider sailing the Second Steamboat for Number One, in spring for a change.

Number One for a trial – Within the project for applicants for studies who were admitted to study at the Faculty without entrance examination thanks to their excellent grades at secondary schools, the Union has been one of the traditional destinations in the itinerary of the tour to meet the Faculty.

Albertov 2016 – In 2016 we took an active part in the celebrations of 17th November at Albertov in Prague. During the ceremony we laid a bunch of flowers at the memorial of 1989 events, and at the same time we prepared a brochure and quiz about Jan Opletal to commemorate the events of 17th November 1939 as well. Petra Křáňková, member of the Executive of the Union of Czech Medical Students, was also the MC for the official part of the programme.

PROJECTS (NOT ONLY) FOR CHILDREN

2016 Children's Fun Fair – Every year the Union of Czech Medical Students participates in organizing this event at the beginning of June, so popular with the children.

2016 St. Nicholas Eve – It was the 17th time that we gave small presents to children who have to spend St. Nicholas Day in hospital. On 5th November 2016, the traditional visit of the Devil, Angel and St. Nicholas in our “home” General University Hospital, this time the event included the more distant hospitals too – Thomayer Hospital in Krč, and the Hospital Na Bulovce. The quantity of St. Nicholas presents was far beyond our expectations, thanks to both students and staff of the First Faculty of Medicine, who generously sponsored the event. Those presents that were not given out were then sent to Children’s Homes as usual. This time, thanks to sponsorship, we were able to pay another visit, to the patients at the Department of Geriatrics of First Faculty of Medicine, Charles University and General University Hospital in Prague, on 6th December 2016. A concert conducted by students of the First Faculty of Medicine and the Faculty of Natural Science was prepared for the patients, and so were small boxes with refreshments. Those presents that were not given out were then sent to Children’s Homes around Prague as usual.

2016 Museum Night – On 11th June 2016, within the programme of the 13th Prague Museum Night, the museums at our Faculty were open for public as well. At the Institute of Anatomy, the Union of Czech Medical Students presented a programme for kid visitors, who were able to play archaeologists and pass the time of queueing.



OBJECTIVES OF 2017

- To actively communicate with students and the Faculty, to be as open and outgoing as possible.
- To offer students a nice place to spend their leisure time.
- To consider not only the Union’s traditional functions and projects but also to try to find new options and projects to materialize.
- To get as many students as possible actively involved.
- To focus more on activities that contribute to the benefit of the society and to develop co-operation with other non-profit organizations.
- To try to prepare more projects for prospective alumni to facilitate the start of their professional careers.
- To continue the close co-operation with other student organizations at our Faculty as well as other faculties in Prague.

Executive of the Union of Czech Medical Students by 31st December 2016

President of the Executive: Josef Urbanec

Other members of the Executive: Petra Kňázková, Daniela Vančišinová, Jitka Knapčoková, Renáta Bravencová, Štěpánka Strachotová, Ludmila Kroupová, Michal Mihalovič, Šimon Dostál.

Compiled by Josef Urbanec

ACTIVITY OF THE LOCAL BRANCH OF IFMSA CZ AT THE FIRST FACULTY OF MEDICINE

At present, the International Federation of Medical Students' Associations is the world's largest and oldest independent organization of medical students and it has a branch at each medical faculty in the Czech Republic.

Activities of IFMSA at the local level can be divided into two sections – placements and projects. Particularly the projects are often forgotten, although they provide space where students can – even before starting their career in clinical practice – see the public and work on promotion of information for specific target groups.

STUDENTS' PLACEMENTS ABROAD IN THE ACADEMIC YEARS 2015–2016 AND 2016–2017

In 2016 our branch welcomed 41 foreign students for clinical placements, and in turn, 55 students of the First Faculty of Medicine were sent out for clinical placements abroad. For scientific study placements we accepted five foreign students (Greece, Thailand, Brazil, Spain), while as many as 9 our students took scientific placements abroad (Lebanon, Brazil, Hungary, Macedonia, Egypt, Canada, etc.)

On 16th April we organized the PreDeparture Training for our “outgoings”, of whom 23 came. In the morning the students learned how to get prepared for the placement and what they can expect. Then a lecture by Dr. Schejbalová followed, which was focused on facts of epidemiology and the scope of prophylaxis and vaccination. Further the students met the “ex-outgoings”, who were ready to share the experience of their own placements. After the lunchtime, the classes of surgical suture and urgent medicine in the street took place, conducted by Dr. Pleskot.

On 17th May, the resident recruitment took place to attract new people, and there are more than 30 active residents now. On 8th to 10th July we organized the National Social Programme – a weekend in Prague, which attracted 32 students from all local branches in the Czech Republic, and in addition from the Vienna branch as well. Also the National Language Test was done (on 22nd November), attended by 159 students.



PROJECTS IN THE ACADEMIC YEARS 2014–2015 AND 2015–2016

One of our prominent projects in this section is the **Teddy Bear Hospital**. Now, since the new academic year, we have only had one co-ordinator, Veronika Lišková. The total number of kindergartens we visited was 9, including 14 classes. We also visited one English-speaking kindergarten. Altogether, 691 people were involved in the project. Other events visited by the Teddy Bear Hospital, include the World Diabetes Day and the Children's Day in the Thomayer Hospital.

One of the other projects is called “**For life**”. The gist of this project is training in first aid at higher basic schools, grammar schools and other secondary schools. We trained about 20 new instructors and organized the courses at 4 schools and 14 classes. The estimated total number of students who were trained in first aid is 250. We carry on co-operating with the Department of Anaesthesiology, Resuscitation and Intensive Medicine, which supports us in training of instructors, implemented in collaboration with Dr. Robert Pleskot. Other events include: Open Air at Charles Square on the occasion of the 700th birthday of Charles IV, Women's Alliance against Breast Cancer, NGO market, Students' May Fun Rag Day, instruction at the firm Use-it and World Diabetes Day in the last academic year, and Number One Starting in this academic year. The total number of participants was about 500 people.

World Diabetes Day (WDD) is an event organized by students under the auspices of IFMSA CZ, which associates all medical schools in the Czech Republic. The aim of the project is to promote awareness of the risk factors, symptoms and prophylaxis of type 2 diabetes mellitus. In Prague the World Diabetes Day took place at the Anděl pedestrian precinct in the centre of Smíchov in Prague and in the Republic Square on Wednesday 10th November 2016. On that day, anyone interested could visit

the educational tents with ten stands each, focused on preventive and advisory activities concerning DM. During the event, the two education tents were visited by more than 1,300 persons, and we managed to completely examine 470 visitors. We detected hyperglycaemia in 6 persons, and 37 had the blood pressure above the normal or hypertension. All those people were advised to see the doctor. Out of 91 students from Prague medical schools who volunteered in the event, 58 were from the First Faculty of Medicine.

On 12th October, the World Diabetes Day took place at the company Vodafone, where we measured blood pressure, blood sugar, percentage of fat in the body and waist measure, and gave information about healthy nutrition. About 300 employees were examined.

The World Health Day fell on 7th April and had 1,000 visitors, of whom 412 received complex medical investigation from 48 volunteers from the First Faculty of Medicine.

SCORA (Standing Committee for Healthy Reproduction and AIDS prevention)

This time, under the project "Streetcar named desire", a theme tram set off on the occasion of the AIDS World Day to give the random passengers information on AIDS as well as on other sexually transmitted diseases. The event took place on 1st December 2016. Within this section, the project Advanced Sex Education is implemented to promote education of students at secondary schools



that we visit in the area of prevention of transmission of sexually transmitted diseases.

SCORP (Standing Committee for Human Rights and Peace)

In co-operation of branches at the three medical faculties in Prague, two events took place in December 2016 on the occasion of the Human Rights Day: they dealt with human rights. This topic was introduced by showing a film from the project "You can show a movie too!", and then by *Tichá inkvizice* [Quiet inquisition] and the guest, Dr. Helena Máslová. Another major event was introduction of a field hospital and showing the film *Ebola Frontline*, both in co-operation with Médecins sans Frontières.

SCOME (Standing Committee for Medical Education)

Medicafé is our key project in this sphere. In 2016, four events took place, which informed students and general public about some interesting topics from medical setting, such as "How people with burns live" on 23rd November and "Mysteries of endoscopy" on 5th December.

Another project in this section is Surgical Suture, where students learn some surgical techniques, training on pig legs under supervision of experienced surgeons, which is very popular among medics. These classes take place once to twice a month.

In this academic year, there has been a new project called Life Stories, which presents lectures by prominent physicians about their lives from their medical studies to the choice of career and interesting stories from the profession. On 21st November, a lecture was given by the Dean, Prof. MUDr. Aleksi Šedo, DrSc.

On behalf of all students engaged in the IFMSA CZ activities, I would like to thank Prof. MUDr. Aleksi Šedo, DrSc., the Dean of the First Faculty of Medicine of Charles University, for financial support granted. We really appreciate this support and pledge to use the finance as sensibly as possibly.

*For the IFMSA CZ branch at Charles University – the First Faculty of Medicine:
Veronika Javůrková, Local President*

MEDSOC

LF1 MEDSOC is the non-profit student organization for all the students of the English parallel at the First Faculty of Medicine, Charles University. LF1 MEDSOC is run by students, for students. The LF1 MEDSOC Board consists of five members (President, VP Academic Affairs, VP Activities & Media, VP Student Support and Treasurer). However, there are over 60 students who are actively involved in making LF1 MEDSOC function.

There are three main sectors within LF1 MEDSOC, corresponding to the individual VP (Vice-President) role:

ACADEMIC AFFAIRS:

Here we focus on helping our students integrate into the University and adjust to the system at our Faculty.

We organize seminars for the 1st years in order to explain in detail how the university system works. This involves the Credit System, Elective Subjects, Oral Examinations, Weekly Tests and Study Styles.

We also organize other seminars such as "How to get a job in the UK", "How to tackle the USMLE", "How to get a job in Germany". The speakers are usually doctors who have recently graduated from our Faculty.

We have started Tutoring Classes which are free of charge for our students. Students from upper years have volunteered to actively teach and give advice to students about the best way to study certain topics. Our last Anatomy Dissection Workshop was very successful with over 100 students attending. We are also planning workshops in histology and neuroanatomy for the summer semester.

We have created an Online Database via Dropbox for all of the 6 years including Dentistry and General Medicine. They contain study material and resources for almost all subjects and notes created by previous students.

The Academic team also arranged an annual 2nd handbook sale. This benefits both upper year students who want to sell old books and freshers who want to buy cheaper books.

This year we also organized a very successful Suturing Workshop with sponsorship from Ethicon and the volunteered services of MUDr. Karel Klíma. Due to the continued success we have managed to organize another one for summer semester, also with a bigger capacity of students.



ACTIVITIES & MEDIA:

We believe that in order to bring the student body closer together it is vital for them to participate in activities ranging from team sports to events.

We arrange an annual Fresher's Week which is mainly tailored towards the new 1st years. However, many upper year students also attend. This week is full of activities and enables the new students to meet one another before the academic year starts. The events include Bowling, Laser Tag, Trip to the Zoo, guided tour of Prague, a boat party, dinner at a restaurant and finally a big party organized by the English Parallel of all 3 medical faculties.

Through the year the Activities & Media Team arrange various events from the Halloween Party to the Spring Ball to charity fundraising events, e.g. Movember Party.

We also organize competitive sports – we have a basketball and a football team. Our teams have taken part in friendly matches and tournaments against other teams in the Czech Republic.

We also have many groups and societies, such as the Hiking club, Dance club, Running club, Tennis club, Volleyball club, Magic society and many more. This is where students which similar interest can meet up and participate in activities together.

We also create merchandise for our students such as faculty hoodies and lanyards.

Finally, we organize the Spring Ball for our students, which in the recent years has been at Národní Dům. This is a formal event including a three-course meal and live performances.

STUDENT SUPPORT:

Moving to a new country with a different language can be perplexing and difficult to cope with at first. Therefore, the student support sector is mainly catered towards helping students adapt to both the life in Prague and at the University.

We have created a Guide System (Buddy System) which has been in operation for over six years now. Students from upper years apply and volunteer to become a guide for the newly coming 1st years. There are usually 3–4 guides per a year group. The guides meet the students on the enrolment day and also help with the process. They give standardized information to the students about life in Prague, libraries, University subjects, tests and much more. The guides meet with the students about every week for the first month of studies and then monthly when the students have settled in. The guides are also available to the students for any questions or problems the students may have throughout the year.

We also have an affiliation with ForStudents, a company which helps our students who require VISAs in order to study in the Czech Republic. They book appointments, help with translations and with other obstacles the students may encounter. They also assist in providing students with Czech Medical Insurance.

We have an enthusiastic Charity Team who organize an annual clothes donation and Christmas Present donation with the Red Cross. They have organized a day for feeding the homeless around Prague. They also fund-raise money via events, bake sales and other revenues.

We have developed an informative section on our website concerning Mental and Physical Health. It contains information about English speaking GPs, Psychiatrist, Dentists, and much more.

We have our Office located in Faust House, where students can come to discuss any issues they may have or to buy merchandise.

We believe that LF1 MESOC is an integral part of the First Faculty of Medicine. However, it would not be what it is today without all the volunteers that participate every year and without the generous support and backing from the Faculty.

Suhib Taher

LF1 MEDSOC President



Charles University award – Arnošt of Pardubice Prize for an important action in educational function of Charles University was granted to the team of the Centre of Medical Simulations, First Faculty of Medicine, Charles University, composed of Prof. MUDr. Aleksi Šedo, DrSc.; Prof. MUDr. Otomar Kittnar, DrSc.; MUDr. Mikuláš Mlček, PhD.; MUDr. Pavla Mlčková, PhD.; for introduction of the curriculum of active simulation training at the First Faculty of Medicine of Charles University.

Charles University award – Bedřich Hrozný Prize for an important creative act, was won by a joint research project of the First Faculty of Medicine and the Third Faculty of Medicine, Charles University – an original academic research project to compare the role of catheterization renal denervation vs. spironolactone study “PRAGUE-15”, lead by Prof. MUDr. Jiří Widimský, CSc.

In 2016 the Rector of Charles University, at the proposal of the Dean of the First Faculty of Medicine, presented the **silver medal of Charles University** to Prof. MUDr. Václav Seichert, DrSc.; Prof. MUDr. Aleš Žák, DrSc., and Assoc. Prof. MUDr. Jaroslav Ort, CSc. Further, the Rector of Charles University granted the **silver medal** to Prof. MUDr. Aleksi Šedo, DrSc.

Josef Hlávka Medal of the Josef, Marie and Zdeňka Hlávka Foundation, intended for doyens, founders and other prominent personalities at public Czech schools as well as in various fields of Czech science and arts in order to appreciate the work of their life for the benefit of Czech science, arts and education, was granted to Prof. MUDr. Ctirad John, DrSc., in 2016.

Josef Hlávka prize for the best students and graduates of public university-level schools in Prague and the Polytechnic in Brno as well as for talented young staff of the Academy of Sciences of the Czech Republic was won by Ing. Kateřina Váňová, PhD., a graduate of the doctoral study programme of Biochemistry and pathobiochemistry at the First Faculty of Medicine, Charles University.

Minister of Health Prize for research and development for 2016 was also granted to the following research teams of the First Faculty of Medicine, Charles University: the team of Assoc. Prof. Ing. Stanislav Kmoch, CSc., for the project “Use of new methods of genome analysis in the study of molecular nature of rare genetics-related diseases”; and the team of Prof. MUDr. Robert Jech, PhD., for the project “Pathophysiological mechanisms of neuromodulation treatment of dystonia”.

J. E. Purkinje Prize for 2016 won Prof. MUDr. Soňa Nevšimalová, DrSc., from the Department of Neurology, First Faculty of Medicine, Charles University and General University Hospital in Prague.

Award of the Technologic Agency of the Czech Republic in the category Solutions for quality of life as well as the Prize of Future were granted to the team of Prof. MUDr. David Pokorný, CSc., from the Department of Orthopaedics, First Faculty of Medicine, Charles University and University Hospital Motol, for research into the material for joint replacements – ultra-high-molecular polyethylene.

Karel Pavlík Czech Transplantation Foundation Prize for development of transplantation medicine was awarded to Prof. MUDr. Pavel Pafko, DrSc., and Prof. MUDr. Robert Lischke, PhD. from the 3rd Department of Surgery, First Faculty of Medicine, Charles University and University Hospital Motol.

The 2015 Discovery Award in the category Innovative clinical diagnostic and prophylactic approaches was won by MUDr. Ján Rosa, PhD., from the Centre for Arterial Hypertension of the 3rd Department of Surgery, First Faculty of Medicine, Charles University and University Hospital Motol.

The prize of the journal *Folia Biologica* went to the team of authors of the Institute of Anatomy, First Faculty of Medicine, Charles University, composed of Prof. MUDr. Karel Smetana, DrSc.; RNDr. Barbora Dvořánková, PhD.; and MUDr. Lukáš Lacina, PhD.; for the article “Phylogeny, Regeneration, Ageing and Cancer: Role of Microenvironment and Possibility of Its Therapeutic Manipulation”, published in number 6/2013.

The prize of the journal *Prague Medical Report* for young authors below 35 for the year 2016 was awarded to MUDr. Pavla Peřinová, a student in the 1st year of the doctoral study programme Neurosciences at the First Faculty of Medicine, Charles University, for the article “Smoking Prevalence and Its Clinical Correlations in Patients with Narcolepsy-cataplexy”, published in number 2–3/2016 of Prague Medical Report.

Bedřich Hrozný Prize

For 2016, the award was granted to the set of six monographs on related topics, written by authors from the First Faculty of Medicine –Assoc. Prof. MUDr. Petr Bartůněk, CSc. and Assoc. Prof. PhDr. et PhDr. Radek Ptáček, **Ph.D.**

Radek Ptáček, Petr Bartůněk: Ethics and communication in medicine.

Praha: Grada 2011, 527 pp., ISBN 978-80-247-3976-2

Radek Ptáček, Petr Bartůněk.: Euthanasia – pros and contras.

Praha: Grada 2012, 256 pp., ISBN 978-80-247- 4659-3

Radek Ptáček, Petr Bartůněk a Jan Mach: Lege artis in medicine.

Praha: Grada 2013, 227 pp., ISBN 978-80-247-5126-9

Radek Ptáček, Petr Bartůněk: Ethic problems of medicine at the turn of 21st century.

Praha: Grada 2014, 517 pp., ISBN 978-80-247-5471-0

Radek Ptáček, Petr Bartůněk: Physician and patient in modern medicine.

Praha: Grada 2015, 185 pp., ISBN 876-80-247- 5788-9.

Radek Ptáček, Petr Bartůněk: Controversies in contemporary medicine.

Praha 2016. Mladá fronta, 326 pp. ISBN 978-80-204-4360-1.

MEMORIAL MEDALS AWARDED BY THE DEAN OF THE FIRST FACULTY OF MEDICINE

Prof. Ing. Jan Dyr, DrSc.

Prof. MUDr. Tomáš Zima, DrSc.

Town of Litoměřice, on the occasion of the 14th annual international wine exhibition Vinařské Litoměřice 2016

MEMORIAL DIPLOMAS AWARDED BY THE DEAN OF THE FIRST FACULTY OF MEDICINE

Prof. MUDr. Jitka Abrahámová, DrSc.

Prof. MUDr. Martin Fried, CSc.

Prof. MUDr. Miloš Grim, DrSc.

Prof. MUDr. Tomáš Hanuš, DrSc.

Assoc. Prof. MUDr. Jozef Hoza, CSc.

Assoc. Prof. RNDr. Otakar Jelínek, CSc.

Assoc. Prof. MUDr. Jaroslav Jeřábek, CSc.

Assoc. Prof. MUDr. Radim Kočvara, CSc.

Assoc. Prof. MUDr. Eva Králíková, CSc.

Prof. MUDr. Vladimír Křen, DrSc.

Assoc. Prof. MUDr. Jiří Křivánek, CSc.

Prof. MUDr. Ivan Landor, CSc.

Prof. MUDr. Miloš Langmeier, DrSc.

Prof. MUDr. Robert Lischke, PhD.

PaedDr. Josef Marcoň

Assoc. Prof. MUDr. Dana Marešová, CSc.

Prof. MUDr. Jiří Raboch, DrSc.

Prof. MUDr. Jan Roth, CSc.

Prof. MUDr. Václav Seichert, DrSc.

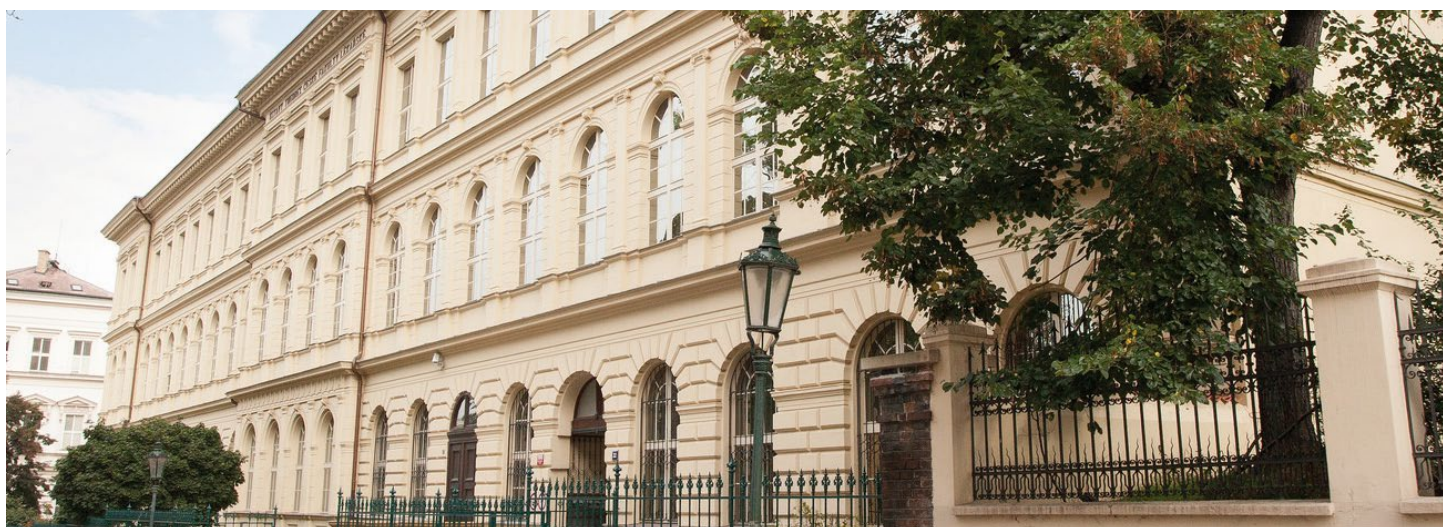
Assoc. Prof. MUDr. Václav Smrčka, CSc.

Prof. MUDr. Stanislav Štípek, DrSc.

Assoc. Prof. ThDr. Václav Ventura, Th.D.

Prof. MUDr. Jiří Widimský, CSc.

Prof. MUDr. Aleš Žák, DrSc.



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Joint Institutions with General University Hospital in Prague

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