Do Your PhD or MSc

in the Laboratory of Leukocyte Motility at BIOCEV

Join our research team at BIOCEV and explore the entertaining world of leukocyte migration!

We study how immune cells navigate their environment, with a focus on mechanosensation and its therapeutic potential. Our work sits at the interface of immunology and cell biology and takes advantage of the latest techniques in microfabrication, microfluidics, microscopy and molecular biology.

We offer:

- Multiple research projects:
 - Development of novel fluorescent sensors of GPCR activity.
 - Mechanosensitivity of lymphocytes.
 - Harnessing the mechanosensitivity of hematopoietic malignancies for therapy.
- BIOCEV's state-of-the-art facilities.
- Fully funded positions supported by GAČR and AZV.

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