**VISITING PROFESSORS OF THE 1st FACULTY OF MEDICINE,**

**CHARLES UNIVERSITY**

Visiting Professor

**Prof. Anthony J. Bleyer, M.D.**

Visiting Professor Home Institution  
Nephrology Section, Wake Forest School of Medicine, Winston-Salem, NC  
  
Unit of the 1st Faculty of Medicine   
Institute of Inherited Metabolic Disorders



Fields of Activity

Research of genetic causes and explanations for molecular biological, biochemical and cell-pathologic causes of autosomal dominant forms of interstitial nephropathies and other hereditary kidney conditions.

Publications  Output

Bleyer AJ and Kmoch S (2014): Autosomal dominant tubulointerstitial kidney disease: of names and genes. Kidney Int 86, 459-461.

Bleyer AJ, Kmoch S, Antignac C, Robins V, Kidd K, Kelsoe JR, Hladik G, Klemmer P, Knohl SJ, Scheinman SJ, et al. (2014): Variable clinical presentation of an MUC1 mutation causing medullary cystic kidney disease type 1. Clinical Journal of the American Society of Nephrology: CJASN 9, 527-535.

Bleyer AJ and Kmoch S (2016): Tamm Horsfall glycoprotein and uromodulin: it is all about the tubules! Clinical Journal of the American Society of Nephrology: CJASN 11, 6-8.

Blumenstiel B, DeFelice M, Birsoy O, Bleyer, AJ, Kmoch S, Carter TA, Gnirke A, Kidd K, Rehm HL, Ronco L, et al. (2016): Development and validation of a mass spectrometry-based assay for the molecular diagnosis of mucin-1 kidney disease. The Journal of Molecular Diagnostics: JMD 18, 566-571.