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

**CHARLES UNIVERSITY**

Visiting Professor

**Prof. C. Wanner, MD**

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Visiting Professor Home Institution

Department of Medicine, Division of Nephrology, University Hospital of Würzburg

Unit of the 1st Faculty of Medicine

Institute of Clinical Biochemistry and Laboratory Diagnostics,

Department of Nephrology,



Fields of Activity

Functional genomics of cardiovascular diseases in nephrology patients**.** Biomarkers of cardiovascular complications in patients with chronic kidney diseases and conditions, particularly the monitoring of PAPP-A, (Pregnancy-associated plasma protein A) as a marker of sudden death, vascular brain diseases and infectious complications in chronic dialyzed diabetics. Co-operation in research of laboratory markers such as PDGF (platelet-derived growth factor) in IgA nephropathy, importance of chronic kidney disease (CKD) in relation to development of the end stage of renal disease., etc.

Publications & Output

Kalousová M, Zima T, Krane V, Maerz W, Wanner C, Tesař V, Drechsler C, et al. Pregnancy-associated plasma protein A associates with cardiovascular events in diabetic hemodialysis patients. Atherosclerosis 2014; 236: 263-269.

Kiryluk K, Li Y, Sanna-Cherchi S, et al. Geographic differences in genetic susceptibility to IgA nephropathy: GWAS replication study and geospatial risk analysis. PLoS Genetics 2012; 8: e1002765.

Haynes R, Staplin N, Emberson J, et al. Evaluating the contribution of the cause of kidney disease to prognosis in CKD: Results from the Study of Heart and Renal Protection (SHARP). Am J Kidney Dis 2014; 64: 40-48