Prof. Christian Kurts is the Director of the Institute of Experimental Immunology at the University in Bonn, Germany. He obtained his MD at the medical school in Göttingen and has been a research fellow at the Walter Elisabeth Hall Institute (WEHI, Melbourne, Australia) and the Monash Medical School (Melbourne, Australia). He is a trained nephrologist and became Professor in Bonn in 2003 and institute director in 2009. Prof. Kurts is the co-speaker of the research cluster “Organ Fibrosis” (SFB TR57), “Molecular Mechanisms and Chemical Modulation of Immune Regulation” (SFB 704) and a member of the steering committee of the “Immune Sensitization” cluster of excellence. He is a member of the German National Academy of Sciences Leopoldina and received several high ranking awards like the renowned Gottfried-Wilhelm Leibnitz award in 2012 (the most important research award in Germany).

Prof. Kurts and his group are interested in the mechanisms governing antigen-presentation and the ensuing immune response against infections and immune mediating diseases. Their main research projects focus on the mechanisms of antigen-cross-presentation to cytotoxic CD8 T cells, peripheral immune tolerance of T and B cells and the role of dendritic cells in immune-mediated diseases, especially in kidney disease.

**ABSTRACT**

The role dendritic cells subsets and Tregs in the progression of chronic inflammatory kidney disease

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