

## **ESAC Germany-France Joint Meeting 2012 Medical School Hannover 23. – 24. November 2012**

### Friday, 23.11.2012

- 16.00**                    **Get together**
- 16.30**                    **Welcome Address**  
*J. Bauersachs*
- 16.45-18.15**            **Cell specific modulation of MR / GR**  
Chairs: M. Gekle, Halle  
          B. Harvey, Dublin
- 16.45 – 17.05            Aldosterone regulation of cardiac rhythms  
*F. Jaisser, Paris*
- 17.05 – 17.25            The role of glucocorticoid receptor in inflammation and aging  
*J. Tuckermann, Ulm*
- 17.25 – 17.40            Sodium triggers vascular inflammation via MR-dependent mechanism  
*F. Schierke, Münster*
- 17.45 – 18.00            Role of neutrophil gelatinase associated Lipocalin (NGAL) in cardiovascular remodeling  
*A. Tarjus, Paris*
- 18.00 – 18.15            Deletion of the mineralocorticoid receptor in vascular smooth muscle cells improves vascular and cardiac function after coronary artery ligation in mice  
*A. Ouvrard-Pascaud, Rouen*
- 18.15**                    **Coffee Break**
- 18.30**                    **Special Lecture**  
Chairs: C. Delcayre, Paris  
          C. Brilla, Frankfurt
- MicroRNAs in fibrotic remodeling of the heart  
*T. Thum, Hannover*
- 19.45**                    **Transfer from Hotel**
- 20.15**                    **Dinner Gartensaal, Neues Rathaus Hannover**  
Birthday lecture  
*F. Jaisser*

Saturday, 24.11.2012

- 08.30 – 10.00**            **MR activation and antagonism – novel insights**  
Chairs: M. Lombes, Paris  
          B. Schmidt, Hannover
- 08.30 – 09.00            Next generation MR antagonists - Preclinical data and phase 2a  
design of BAY 94-8862  
*P. Kolkhoff, Wuppertal*
- 09.00 – 10.00            **Keynote Lecture**  
Molecular mechanism of MR activation  
*T. Fujita, Tokyo, Japan*
- 10.00 – 11.00**            **Poster + Coffee**
- 11.00 – 12.00**            **Aldosterone/MR in the kidney**  
Chairs: J. Bauersachs, Hannover  
          N. Farman, Paris
- 11.00 – 11.15            Classical mineralocorticoid receptor signalling revisited  
*C. Grossmann, Halle*
- 11.15 – 11.30            The trans Golgi signalling network mediates aldosterone-induced ENaC and basal  
Na<sup>+</sup>/K<sup>+</sup>-ATPase trafficking in M1 cortical collecting duct cells  
*R. Dooley, Dublin*
- 11.30 – 11.45            Nedd4-2 deficiency in the nephron causes elevated salt-dependent blood  
pressure involving thiazide-sensitive Na-Cl-cotransport  
*O. Staub, Lausanne*
- 11.45 – 12.00            Post-transcriptional control of renal mineralocorticoid receptor expression by the  
RNA binding proteins Tis11b and HuR under osmotic stress  
*S. Viengchareun, Le Kremlin-Bicetre*
- 12.00 – 13.00**            **Lunch**
- 13.00 – 14.30**            **Aldosterone/MR – novel roles in eye, skin, metabolic syndrome**  
Chairs: C. Grossmann, Halle  
          J. P. Benitah, Paris
- 13.00 – 13.20            MR- novel treatment target in the eye  
*M. Zhao, Paris*
- 13.20 – 13.40            The mineralocorticoid receptor as a novel actor in keratinocyte biology and pathology  
*N. Farman, Paris*
- 13.40 – 14.00            MR and insulin resistance  
*M. Caprio, Rome*
- 14.00 – 14.15            Altered vascular reactivity in mice overexpressing adipocyte mineralocorticoid  
receptors – role of rho kinase  
*A. Nguyen Dinh Cat, Glasgow, UK*
- 14.15 – 14.30            The role of aldosterone in AKT signalling pathway in heart of diabetic type 2 mice  
*L. Fazal, Paris*
- 14.30**                    **Closing remarks**  
*F. Jaisser*

**Transfer to Airport**