

Location

Runtingersäle
Keplerstr. 1
93047 Regensburg



For further information:
http://www-sfb699.uni-regensburg.de/index.php?seite=veranst_symposien

Organization

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Registration

Please register till July, 10th, 2013
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ALEXION

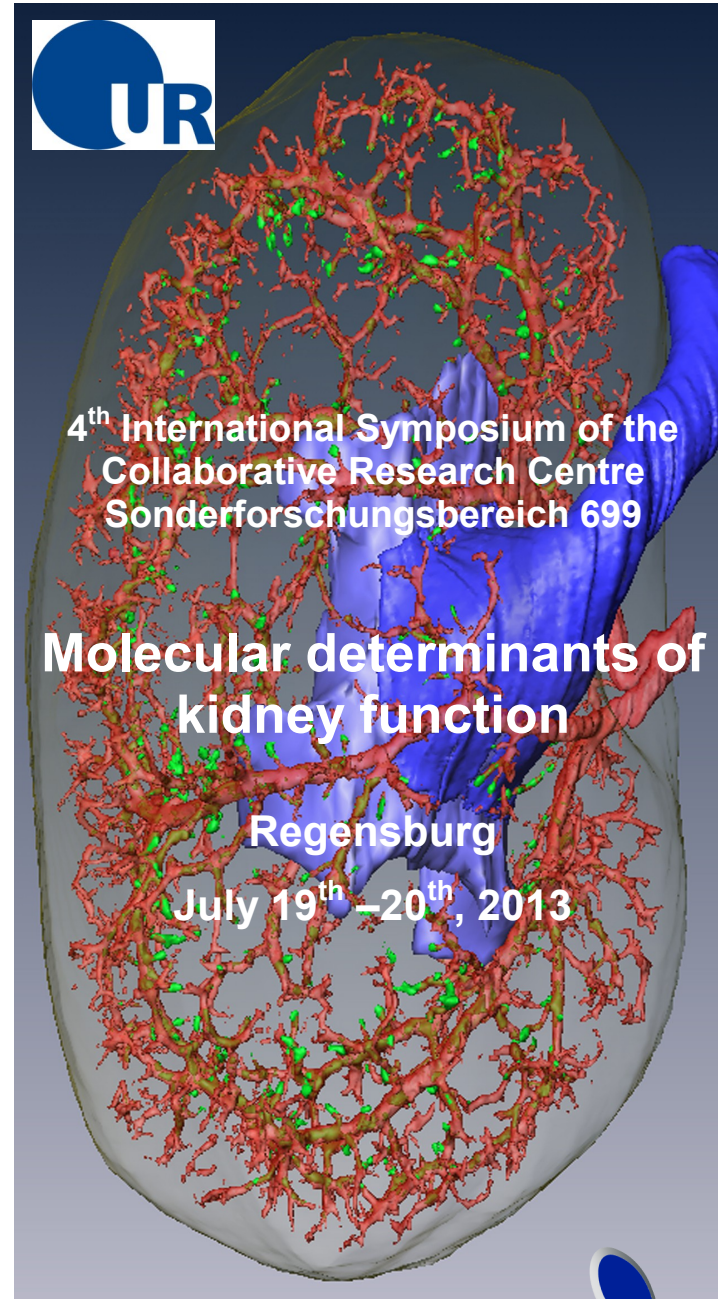
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**FRESENIUS
MEDICAL CARE**



4th International Symposium of the
Collaborative Research Centre
Sonderforschungsbereich 699

**Molecular determinants of
kidney function**

Regensburg

July 19th – 20th, 2013

SFB 699



Friday, July 19, 2013

- 9:00 **Welcome**
Armin Kurtz
Speaker of the SFB 699
- 9:10 **Jeremy S. Duffield**, Seattle, USA
Renal pericytes
- 9:45 **Masayuki Yamamoto**, Sendai, Japan
Inducible and tissue-specific erythropoietin gene regulation
- 10:20 **Armin Kurtz**, Regensburg
Plasticity of renin expressing cells in the kidney
- 10:50 **Coffee break**
- 11:20 **Carsten A. Wagner**, Zürich, Switzerland
Plasticity of the renal collecting duct contributes to adaptive acid-base handling
- 11:55 **Kerstin Amann**, Erlangen, Germany
Fetal programming of kidney function
- 12:30 **Lunch and posterviewing**
- 14:00 **Uyen Huynh-Do**, Bern, Switzerland
Impact of early fetal hypoxia on kidney gene expression
- 14:35 **Bernhard Banas**, Regensburg
Non-inflammatory expression of chemokines in developing and adult kidneys

- 15:05 **Hans-Joachim Anders**, München, Germany
Dendritic cells and macrophages in the recovery phase of kidney injury
- 15:40 **Coffee break**
- 16:10 **Michael Zeisberg**, Göttingen, Germany
Epigenetics of renal fibrogenesis
- 16:45 **Matthias Mack**, Regensburg
Origin of Fibrocytes in Renal Fibrosis
- 17:15 Guided **sight-seeing tour** through Regensburg's medieval centre
- 18:30 **Dinner**

Saturday, July 20, 2013

- 9:00 **Tobias B. Huber**, Freiburg, Germany
Role of podocyte size control in aging and diabetic nephropathy
- 9:35 **Volker Vallon**, San Diego, USA
Inhibition of sodium-glucose cotransport in the diabetic kidney
- 10:10 **Frank Schweda**, Regensburg
Functional role of natriuretic peptides in renal compensatory hypertrophy
- 10:40 **Coffee break**

- 11:10 **Kirk Conrad**, Gainesville, USA
Hormonal and Vascular Mechanisms of Circulatory Dilatation in Pregnancy
- 11:45 **Boye L. Jensen**, Odense, Denmark
Proteinuria, NaCl retention and edema—new translational insight
- 12:20 **Lunch and posterviewing**
- 13:50 **Hayo Castrop**, Regensburg
AT1 Receptor-associated Proteins: Modulators of Renal AT1 Receptor Function
- 14:20 **Kristina Kusche-Vihrog**, Münster, Germany
Is there a role for ENaC in the vascular endothelium?
- 14:55 **Richard Warth**, Regensburg
Protein mistargeting as a cause of renal Fanconi syndrome
- 15:25 **Coffee break**
- 16:00 **Karl Kunzelmann**, Regensburg
Renal function of the calcium - activated chloride – channel Anoctamin 1
- 16:30 **Björn Bucholz**, Erlangen, Germany
Cyst formation in PKD - novel mediators beyond cAMP
- 17:05 **Concluding Remarks**
Armin Kurtz