INVITATION

Scientific Workshop
Population Genetics in Kidney Disease

Venue
University Hospital Regensburg
Small lecture hall (main entrance, 1. floor)
Franz-Josef-Strauß-Allee 11
93053 Regensburg
Germany

Date
September 25-26, 2015

Organisation
University Hospital Regensburg
Conference Division UK3, Britta Haseneder
Franz-Josef-Strauß-Allee 11
93053 Regensburg, Germany
Tel.: +49 941 944-4230
Fax: +49 941 944-4233
E-Mail: kongresse@ukr.de

Accredited with 9 UEMS and 9 BLÄK points.
Conference supported by

Travelling
Regensburg is located 120 km north of Munich, within 1 hour by car shuttle service from Munich airport. Munich airport is the 2nd largest German airport, and is serviced by all major international airlines. Regensburg is well-connected by train (ICE train station) and car (2 major “Autobahn” pass through the city).

Exhibitors
Chiesi GmbH 1.000 €
Illumina GmbH 500 €
Numares 1.000 €

Performance for booth fee and advertising purposes.
Please note that there will be a photo and film documentation throughout the event.

Registration & Travel Grants
Fax: +49 941 944-4233 or
Online-registration and information on travel grants:
www.kidneygenomics-wgikd2015.eu

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TRAVEL GRANTS:
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Dear colleagues,

It’s a great pleasure to invite you to the Scientific Workshop “Population Genetics in Clinical Nephrology”, to be held at the University Hospital of Regensburg, Germany.

This workshop addresses cutting edge research results and open issues in genetic epidemiology of chronic kidney disease, and will show the clinical impact of these results on everyday nephrological practice.

In addition, participants will have the opportunity of learning how to build and manage a cohort study, with practical insight from a hands-on-workshop in the rooms of three major currently recruiting cohorts.

It would be wonderful to welcome you to Regensburg, a medieval city at the northernmost bend of the Danube and UNESCO World Heritage Site.

Prof. Dr. med. Carsten Böger

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**Speakers**

Berhard Banas  
University Hospital Regensburg  
Regensburg, Germany

Stefan Blankenberg  
University Heart Center Hamburg  
Hamburg, Germany

Murielle Bochud  
UNIL Université de Lausanne  
Lausanne, Switzerland

Carsten A. Böger  
University Hospital Regensburg  
Regensburg, Germany

Olivier Devuyst  
University of Zurich UZH  
Zürich, Switzerland

Thomas Dienemann  
University Hospital Regensburg  
Regensburg, Germany

Mathias Gorski  
University Hospital Regensburg  
Regensburg, Germany

Per-Hendrik Groop  
University of Helsinki  
Helsinki, Finland

Iris M. Heid  
University Hospital Regensburg  
Regensburg, Germany

Gabi Kastenmüller  
Helmholtz Zentrum München  
Neuherberg, Germany

Anna Köttgen  
Albert-Ludwigs-University of Freiburg  
Freiburg, Germany

Florian Kronenberg  
University of Innsbruck  
Innsbruck, Austria

Michael Leitzmann  
University Hospital Regensburg  
Regensburg, Germany

Connal O’Seaghdha  
Beaumont Hospital Kidney Centre Dublin  
Dublin, Ireland

Afshin Parsa  
University of Maryland School of Medicine  
Baltimore, MD, USA

Cristian Pattaro  
EURAC Research  
Bozen, Italy

Benedicte Stengel  
CESP Vaillant Couturier, France

Melanie Waldenberger  
Helmholtz Zentrum München  
Neuherberg, Germany

Berhard Weber  
University Hospital Regensburg  
Regensburg, Germany

Thomas Winkler  
University Hospital Regensburg  
Regensburg, Germany

Friday, September 25, 2015

08:00  Registration  
09:00  Welcome Adress  
Bernhard Banas

09:05  Welcome, Objectives of the Programme  
Carsten Böger

Prerequisites for successful genetic epidemiology: study design, networks and end points

09:15  Study design: my experience in designing and performing major population cohorts  
Stefan Blankenberg

09:45  Networks: The Global Network of CKD cohorts: aims and findings  
Thomas Dienemann

10:15  Diabetes cohorts: an international overview  
Carsten Böger

10:45  End Points: Defining renal end points in kidney disease - an update from the CKD Prognosis consortium  
Benedicte Stengel

11:15  Coffee break

Genomics technologies for unraveling complex diseases

11:45  Searching for the underlying disease gene: Approaches in monogenic versus complex disorders  
Bernhard Weber

12:15  Connecting GWAS with metabolomics and other omics-technologies  
Gabi Kastenmüller

12:45  Importance of epigenetics for understanding gene regulation  
Melanie Waldenberger

13:15  Lunch

14:15  Hands-on Workshop

Visit the recruitment centers and meet the Principal Investigator of one of the following studies (select one)

- a) National Cohort  
  Michael Leitzmann  
  Iris Heid

- b) AUGUR  
  Carsten Böger

15:45  Coffee break

State of the Art Session I: genetic markers of kidney traits and their clinical implications

Chair: Carsten Böger

16:00  GWAS of kidney function and albuminuria traits in the general population: recent findings  
Cristian Pattaro

Saturday, September 26, 2015

08:00  State of the Art Session II: genetic markers of kidney diseases and their clinical implications

Chair: Cristian Pattaro

09:00  IgA and membranous nephropathy: insights from GWAS  
Anna Köttgen

09:30  The genetic link between sleeping sickness and ESRD  
Afshin Parsa

10:00  Is there a genetic basis of diabetic nephropathy?  
Per-Hendrik Groop

10:30  Genetics of sodium and blood pressure  
Olivier Devuyst

11:00  Coffee break

What can we learn from GWAS of kidney-related traits?  
Chair: Anna Köttgen

11:30  BMI and waist hip ratio  
Thomas Winkler

12:00  Age related macula degeneration  
Iris Heid

12:30  Lipids  
Florian Kronenberg

13:00  Summary  
Carsten Böger

13:30  Lunch and Adjourn