

## ***Inherited Kidney Disorders: An Update***

***An introductory/intermediate course focused on inherited kidney diseases***

***University Hospital, Zurich, December 14-15, 2012***

### **Learning objectives:**

- To understand the basis of developmental and cystic kidney disorders
- To learn about recent epidemiology studies and clinical trials in polycystic kidney disease
- To get novel insights into inherited tubulointerstitial disorders and nephrotic syndrome
- To take advantage of case discussions and meetings with expert faculty to discuss the diagnosis and management of disorders affecting different nephron segments
- To get a primer and update on new genetic tools, proteomics, and model systems
- To learn about care from leading experts involved in specialized clinics, multi-disciplinary teams and transition clinics
- To meet experts and discuss practical questions related to the diagnosis and management of various inherited kidney disorders

### **Audience:**

- Adult and pediatric nephrologists with interest in inherited kidney disorders
- Geneticists
- Trainees in nephrology, pediatrics, internal medicine, genetics
- PhD students
- Post-docs

**Area:** Basic science and clinical nephrology



## **CME: Inherited Kidney Disorders**

### **Day 1: Friday, December 14, 2012**

10:30-11:00 Registration

11:00 Welcome, objectives of the course – *Olivier Devuyst*

#### **Session I: Developmental and cystic kidney disorders**

11:05-11:40 Developmental disorders of the kidney: an overview  
*Adrian Woolf, Manchester*

11:40- 12:05 Developmental diseases in childhood: how to diagnose?  
*Guido Laube, Zurich*

12:05-12:30 Developmental and cystic disorders in adulthood  
*Andreas Serra, Zurich*

**12:30-13:30 Lunch**

13:30-14:00 ADPKD: Diagnosis and progression  
*Ron Gansevoort, Groningen*

14:00-14:30 Postponing ESRD in ADPKD: Options and perspectives  
*Rudolf Wüthrich, Zurich*

14:30-15:00 Polycystic liver disease: An update  
*Yves Pirson, Brussels*

**15:00-15:30 Break**

#### **Session II: Inherited tubulointerstitial disorders**

15:30-16:00 Defective uric acid handling  
*Olivier Bonny, Lausanne*

16:00-16:30 Renal tubular acidosis  
*Nilufar Mohebbi, Zurich*

16:30-17h00 HNF-1 beta: A multi-faceted disease  
*Olivier Devuyst, Zurich*

17:00-18:00 **Meet the Faculty (Case discussion)**

- Cystic disorders: *R. Wüthrich, Y. Pirson, A. Woolf, A. Serra, R. Gansevoort*
- Non-cystic disorders: *G. Laube, O. Devuyst, O. Bonny, N. Mohebbi, A. Kistler*

**19:00 Departure for course dinner**

## **Day 2: Saturday, December 15, 2012**

### **Session III: Inherited nephritic syndrome**

09:00-09:30 From gene mutation to nephrotic syndrome – *Marina Noris, Bergamo*

09:30–10:30 Inherited FSGS: when and how to diagnose?

- In childhood - *Francesco Emma, Rome*
- In adulthood – *Andreas Kistler, Zurich*

*10:30-11:00 Break*

### **Session IV: New tools for congenital kidney disorders**

11:00-11:30 Animal models  
*Carsten Wagner, Zurich*

11:30-12:00 Functional imaging of the kidney  
*Bruno Vogt, Bern*

12:00-12:30 Genome-wide association studies  
*Carsten Böger, Regensburg*

12:30-13:00 Proteomics  
*Harald Mischak, Hannover*

*13:00-14:00 Lunch*

### **Session V: Building a clinic for inherited nephropathies**

14:00-14:25 Referral Center: a tool for patients and science  
*Rémi Salomon, Paris*

14:25-14:45 Transition clinic: From teenagers to adults  
*Samuel Nef, Zürich*

14:45-15:15 Building an inherited kidney disease clinic: Key points  
*Yves Pirson, Olivier Devuyst, Francesco Emma, Olivier Bonny*

*15:15-15:40 Break*

15:40-16:20 **Keys for setting up a clinical trial**  
*Andreas Serra, Ron Gansevoort*

16:20-16:30 **Concluding remarks and close**

## Practical informations

**Registration:** Participants should register to the course by sending an email to: [rita.kant@uzh.ch](mailto:rita.kant@uzh.ch), using the attached form. Registration is mandatory. No registration fee is required. Participants are responsible for booking their accommodation. Please check [Zürich hotels](#) for information and booking.

Special rates are available at the following hotels (please refer to the University of Zurich):

### **Hotel Scheuble**

Mühlegasse 17, 8001 Zürich, Tel. +41 44 268 48 00  
e-mail: [info@scheuble.ch](mailto:info@scheuble.ch) / [www.scheuble.ch](http://www.scheuble.ch)

### **Hotel St. Josef**

Hirschengraben 64/68, 8001 Zürich, Tel. +41 44 251 28 08  
e-mail: [info@st-josef.ch](mailto:info@st-josef.ch)

### **Leonardo Hotel Righof**

Universitätstrasse 101, 8033 Zürich, Tel. 044 360 12 00  
e-mail: [info.zurich@leonardo-hotels.com](mailto:info.zurich@leonardo-hotels.com) / [www.leonardo-hotels.com](http://www.leonardo-hotels.com)

### **Hotel Plattenhof**

Plattentrasse 26, 8032 Zürich, 044 251 19 10  
e-mail: [hotel@plattenhof.ch](mailto:hotel@plattenhof.ch) / [www.plattenhof.ch](http://www.plattenhof.ch)

### **Hotel Seidenhof**

Sihlstrasse 9, 8001 Zürich, Tel. 044 228 75 00  
e-mail: [info@seidenhof.ch](mailto:info@seidenhof.ch) / [www.seidenhof.ch](http://www.seidenhof.ch)

### **Hotel Coronado**

Schaffhauserstrasse 137, 8057 Zürich, Tel +41 44 360 26 26  
E-Mail: [coronado@welcomegroup.ch](mailto:coronado@welcomegroup.ch) / [www.hotel-coronado.ch](http://www.hotel-coronado.ch)

**Conference location and room:** University Hospital, Raemistrasse 100, 8001 Zurich, Spiegelkurssaal, WEST RAE A 2

### **Venue:**

As a lifestyle capital on the water with views of the snow-covered Alps, Zurich offers the unique mix of adventure, pleasure, nature and culture. Various innovative businesses and industries form an important basis of the Zurich economy. Biotechnology and life sciences are currently enriching the medical tech sector. Get more information on this bustling city at [Tourism](#).

The University Hospital, which will host the course, is located in the center of the city. From the international airport, you reach the University Hospital Zurich in 35 minutes by the tram Number 10. The tram stop "ETH / Universitaetsspital" is right in front of the main entrance of the University Hospital. Zurich can be easily reached from many cities in Europe either by plane, train or highway. Check for more information: [University Hospital Zurich – How to get there](#).

- [Zurich International Airport : Zurich-Airport](#)
- [Swiss Railway Society \(SBB\) : SBB: Home](#)
- [Zurich Public Transport \(VBZ\) : Zurich Public Transport \(VBZ\) - City of Zurich](#)