

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, 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 / www.scheuble.ch

Hotel St. Josef

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

Leonardo Hotel Righof

Universitätstrasse 101, 8033 Zürich, Tel. 044 360 12 00
e-mail: info.zurich@leonardo-hotels.com / www.leonardo-hotels.com

Hotel Plattenhof

Plattentrasse 26, 8032 Zürich, 044 251 19 10
e-mail: hotel@plattenhof.ch / www.plattenhof.ch

Hotel Seidenhof

Sihlstrasse 9, 8001 Zürich, Tel. 044 228 75 00
e-mail: info@seidenhof.ch / www.seidenhof.ch

Hotel Coronado

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