

Improving the care of patients with ADPKD

Cliniques universitaires Saint-Luc, Brussels, September 09-10, 2016

Organisers: Olivier Devuyst and Nathalie Demoulin

Learning objectives:

- To learn about genetic basis of ADPKD and ongoing studies on the influence of modifier genes
- To learn about preimplantation genetic diagnosis and its implications
- To review disease pathogenesis and implications for therapeutic developments
- To understand the current tools used to predict ADPKD renal progression, including genetics and new imaging techniques
- To understand best practice guidelines in managing the common complications of ADPKD in children and adults
- To review renal replacement therapy issues in ADPKD patients
- To learn about clinical trials in ADPKD and future treatment options
- To take advantage of case discussions and meetings with expert faculty to discuss the diagnosis and management of ADPKD
- To stimulate discussion regarding neglected areas of research and practice in ADPKD

Audience:

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

Area: Basic science and clinical management in ADPKD



Course program

Day 1: Friday, September 9, 2016

Registration	13:30-14:00
Welcome and objectives of the course (O.Devuyst and N. Demoulin)	14:00
Session 1 : State-of-the-art of genetics and pathophysiology	
Mechanisms of cystogenesis (A. Ong, <i>Sheffield</i>)	14:15
Genotyping in ADPKD (C. Ferec, <i>Brest</i>)	14:45
Preimplantation genetic diagnosis (K. Dahan, <i>Gosselies</i> and E. Denayer, <i>Brussels</i>)	15:15
Coffee break	15:45-16:15
Session 2 : Past, present and future	
Inherited kidney disorders in Europe (M. Breuning, <i>Leiden</i>)	16:15
Model of care and patient organizations (D. Chauveau, <i>Toulouse</i>)	16:45
30 years of ADPKD (Y. Pirson, <i>Brussels</i>)	17:15
ADPKD—a perspective (V. Torres, <i>Minnesota</i>)	17:45
Departure for course dinner	18:45

Day 2 : Saturday, September 10, 2016

Session 3: How to best predict kidney disease progression?

Influence of genetic and other factors on disease severity **09:00**

(P. Harris, *Minnesota*)

TKV and prognosis **09:30**

(L. Annet, *Brussels*)

Novel imaging techniques **10:00**

(A. Remuzzi, *Bergamo*)

Coffee Break **10:30-11:00**

Session 4 : Therapeutic modalities

Update on the TEMPO trial **11:00**

(O. Devuyst, *Brussels / Zurich*)

Somatostatin analogs in slowing renal progression **11:30**

(B. Knebelmann, *Paris*)

Management of cystic liver disease **12:00**

(A. Ho, *Brussels* and F. Nevens, *Leuven*)

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

Session 5 : From diagnosis to management of complications

A pediatrician's view **13:30**

(N. Godefroid, *Brussels*, D. Mekali, *Leuven* and F. Emma, *Rome*)

Differential diagnosis of cystic diseases **14:10**

(N. Demoulin, *Brussels*)

Dialysis issues **14:30**

(E. Goffin, *Brussels*)

Renal transplantation **14:50**

(N. Kanaan, *Brussels*)

Pain management **15:10**

(F. Visser, *Groningen*)

Coffee Break **15:30-15:50**

Puzzling cases **15:50**

(C. Clerckx, *Ottignies* and B. Bammens, *Leuven*)

Concluding remarks **16:45-17:00**

O. Devuyst and M. Jadoul

Duration and type of course

One and a half days, with a total of 9 hours of teaching. Lectures will be given by local and international experts in the field. Case discussions will allow active participation with attendees. Breaks and course dinner will be occasions for informal interactions in a relaxed setting.

The total number of attendees will be limited to 80.

Lecture slides will be made available on-line through the WGIKD page on the EDTA website.

Rationale for the organisation

The Nephrology team of the Cliniques universitaires Saint-Luc is active in the research field of ADPKD. Professors O. Devuyst and Y. Pirson participated in the TEMPO steering committee and the KDIGO ADPKD conference.

This 1.5 day CME will be an opportunity to update nephrologists on recent progress in the management and treatment of patients with ADPKD. This workshop is being organised under the auspices of the EDTA scientific working group, WGIKD.

Registration

No registration fee is required. Participants will have to pay the costs of accommodation and travel. A number of travel grants will be available for young nephrologists through the EDTA.

Venue

Cliniques universitaires Saint-Luc is located in Brussels, and situated 8 km away from the Brussels International Airport. The Eurostar and Thalys train station is easily accessible by car (30 min) or using the underground (45min).