

# 50<sup>th</sup>



european  
society for  
paediatric  
nephrology  
1967-2017

## Anniversary Meeting of the EUROPEAN SOCIETY FOR PAEDIATRIC NEPHROLOGY

6-9 September 2017, SEC Glasgow



PROGRAM BOOK



[www.espn2017.org](http://www.espn2017.org)



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## **Welcome to Glasgow**

Dear friends and colleagues,

We look forward to welcoming you to Scotland, to Glasgow and to ESPN 2017. Scotland, unique, passionate and beautiful: Glasgow lively, bustling, full of character and a city where a warm welcome always awaits. Glasgow is home to many medical innovations among them antenatal ultrasound, the Glasgow Coma Scale and of course ESPN!

As you are aware ESPN17 marks the 50th anniversary of the founding of the ESPN. The inaugural meeting was held at the University of Glasgow in 1967 and we are delighted to welcome ESPN home to Glasgow. The conference program is exciting and innovative and our theme is what have we learned in the past 50 years and where will we go in the next 50 years? With joint sessions with EWOPA and the renal nurses, there is a packed and plentiful program.

So join us to celebrate 50 years of the ESPN. Our welcome reception in the Glasgow Science Centre will allow participants to mingle and network amid the exhibits and enjoy splendid views over Glasgow and the River Clyde. We will use the evening to remember the early days of ESPN with photos, footage of memories of the early meetings and memorabilia. Meet past members and plan the future with new members.

The gala dinner will take place in Kelvingrove Art Gallery and Museum. Enjoy traditional Scottish fare in spectacular surroundings. But it is all about the science and the progress that has taken place since the birth of the ESPN.

Come and be part of this extraordinary celebration!

A handwritten signature in black ink, appearing to read 'Heather Maxwell'.

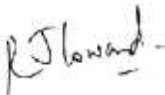
**Heather Maxwell**  
**Congress President**

The 50th anniversary of the ESPN gives us a unique opportunity to reflect on our advancements and achievements in the past half a century of paediatric nephrology and the opportunity to future gaze into what may be achieved in the next half-century!

Therefore each expert speaker will reflect on what the level of knowledge was in their subject 50-years ago, what has been achieved since then, and excitingly what they think are the possibilities for the scientific and innovative advancements in their fields in the next 50 years.

We also have a fantastic number of high quality oral and poster scientific presentations from across Europe and the world which will be presented at the meeting. This will give an opportunity to hear about cutting edge research and also, we hope, generate productive and enjoyable collaborations in the future.

We hope you enjoy this meeting as much as we have in putting the program together.

A handwritten signature in black ink, appearing to read 'R Coward'.

**Richard Coward**

**Chair Scientific Committee**



The Rt Hon The Lord Provost of Glasgow  
Councillor Eva Bolander

Dear ESPN Delegates

On behalf of the City of Glasgow, it is my pleasure to welcome all ESPN delegates to our city. As you will be aware, Glasgow was home to one of the first paediatric nephrology centres in Europe and a Glasgow paediatrician was one of the founding members of the European Society for Paediatric Nephrology. As Lord Provost of Glasgow, I therefore feel it is immensely timely for ESPN to return 'home' to celebrate its 50th Anniversary meeting.

Glasgow is recognised throughout the world as an important commercial, business and educational centre and as one of Europe's official cultural capitals. I appreciate, however, that even at the most important meetings, delegates are not involved in their subject all their waking hours and in Glasgow your delegates will find an extensive range of activities. Some may visit our many museums and art galleries including the Hunterian Museum and the world famous Burrell Collection, which are acknowledged to be among the best in Britain for the quality and range of their treasures. Admirers of architecture will enjoy some of the finest examples of Victorian design in Britain along, of course, with the unique Art Nouveau heritage of Charles Rennie Mackintosh. The more energetic may play golf, go salmon fishing, walk among the hills of Loch Lomond or sail on the famous River Clyde. Our range of restaurants and nightlife are what you would expect of one of Britain's liveliest and largest cities.

I can assure all ESPN delegates of a warm and friendly welcome to Glasgow and I want to take this opportunity to wish you a memorable and enjoyable stay in Glasgow.



Yours Sincerely

Councillor Eva Bolander  
Lord Provost of Glasgow

## ABOUT ESPN



The European Society for Pediatric Nephrology (ESPN) was founded in 1967 and this represented a true milestone for Pediatric Nephrology in Europe. Presently about 2,000 doctors are estimated to be involved at different extent in the care of children with renal disease all over Europe, working in interactive communication through personal contacts and groups with peculiar activities. This process is highly facilitated by the annual ESPN Congress, which has more than 500 attendees and the ESPN network which has been recently greatly expanded. One third of the whole group of European Pediatric Nephrologists works in to 200 specialized centers in tertiary care hospitals, while about two thirds work in secondary pediatric care and have developed a particular interest and skill in the most frequent renal diseases. Pediatric Nephrology has experts in each European Country.

The aim of the Society is to promote research knowledge of paediatric nephrology through teaching, scientific meetings and other methods, for the benefit of children with renal disease.



**Elena Levchenko**  
**ESPN Secretary General**

At general assembly ESPN honorary memberships will be awarded to Matthias Brandis, Alan Watson, Jochen Enrich

## PREVIOUS ESPN MEETINGS

<b>1967</b> Glasgow	<b>1990</b> Rome
<b>1968</b> Utrecht	<b>1991</b> Paris
<b>1969</b> Helsinki	<b>1993</b> Heidelberg
<b>1970</b> Heidelberg	<b>1994</b> Amsterdam
<b>1971</b> Paris	<b>1996</b> Lausanne
<b>1972</b> Dublin	<b>1997</b> Athens
<b>1973</b> Strbske Pleso	<b>1999</b> Prague
<b>1974</b> Lausanne	<b>2000</b> Helsinki
<b>1975</b> Cambridge	<b>2002</b> Bilbao
<b>1976</b> Barcelona	<b>2003</b> Berlin
<b>1977</b> Helsinki	<b>2005</b> Istanbul
<b>1978</b> Kyriat Anavim	<b>2006</b> Palermo
<b>1979</b> Capri	<b>2008</b> Lyon
<b>1981</b> Antwerp	<b>2009</b> Birmingham
<b>1982</b> Stockholm	<b>2011</b> Dubrovnik
<b>1984</b> Dubrovnik	<b>2012</b> Krakow
<b>1985</b> Lisbon	<b>2014</b> Porto
<b>1987</b> Budapest	<b>2015</b> Brussels
<b>1988</b> Manchester	



**Congress President**

Heather Maxwell, United Kingdom

**Scientific Committee**

**Chair:** Richard Coward, United Kingdom

C. Bergmann, Germany

A. Bjerre, Norway

A. Duzova, Turkey

A. Edefonti, Italy

F. Emma, Italy

R. Grenda, Poland

D. Haffner, Germany

J. Harambat, France

E. Levtchenko, Belgium

M. Liebau, Germany

S. Marks, United Kingdom

T. Neuhaus, Switzerland

F. Santos, Spain

M. Schreuder, The Netherlands

T. Seeman, Czech Republic

R. Topaloglu, Turkey

B. Tönshoff, Germany

M. Vivarelli, Italy

N. Webb, United Kingdom

S. Weber, Germany

# SCIENTIFIC COMMITTEE / LOCAL ORGANISING COMMITTEE

## **Ex-Officio Members of the Scientific Committee**

- E. Levtschenko, ESPN Secretary General
- A. Raes, Chair CAKUT Working Group
- B. Toenshoff Chair Transplantation Working Group
- A. Edefonti, Chair Dialysis Working Group
- D Haffner, Chair of CKD-MBD Working Group
- F. Emma, Chair Inherited Renal Disorders Working Group
- M. Vivarelli, Chair Nephrotic Syndrome Working Group
- R. Topaloglu, Chair Immune mediated Disorders Working Group

## **Local Organizing Committee**

- Heather Maxwell, Royal Hospital for Children, Glasgow - United Kingdom
- Detlef Bockenhauer, Great Ormond St Hospital for Children London - United Kingdom
- Martin Christian, Nottingham Children's Hospital Nottingham - United Kingdom
- David Hughes, Royal Hospital for Children, Glasgow - United Kingdom
- Andy Lunn, Nottingham Children's Hospital, Nottingham - United Kingdom
- Rukshana Shroff, Great Ormond St Hospital for Children London - United Kingdom
- Yincent Tse, Great North Children's Hospital, Newcastle Upon Tyne - United Kingdom

# GENERAL INFORMATION

## **CLIMATE**

The climate of Scotland is temperate, and tends to be changeable. Winters are usually cold, but don't begin until the end of October. Summers are warm and begin in the end/mid of June. September is usually mild with an average temperature of 13°C . Be prepared in case of rain.

## **CREDIT CARDS**

Major credit cards are widely accepted in hotels, stores, cafés and restaurants.

## **ATM/CASH MACHINES**

ATM's offer a convenient way of withdrawing Pounds (£) on a credit or debit card. Most banks have these machines, and all major cards are accepted (be sure to have your PIN code). There is a cash machine inside the Scottish Event Campus.

## **BANKS & FOREIGN EXCHANGE OFFICES,**

Banks typically open 9:30 to 16:00 or 17:00 from Monday to Friday, although some open slightly later on Thursday evenings and a few branches may open on Saturday morning until 12:30. Outside banking hours you'll have to use a foreign exchange office, which can be found in the city centre and also at the airport and railway stations.

# GENERAL INFORMATION

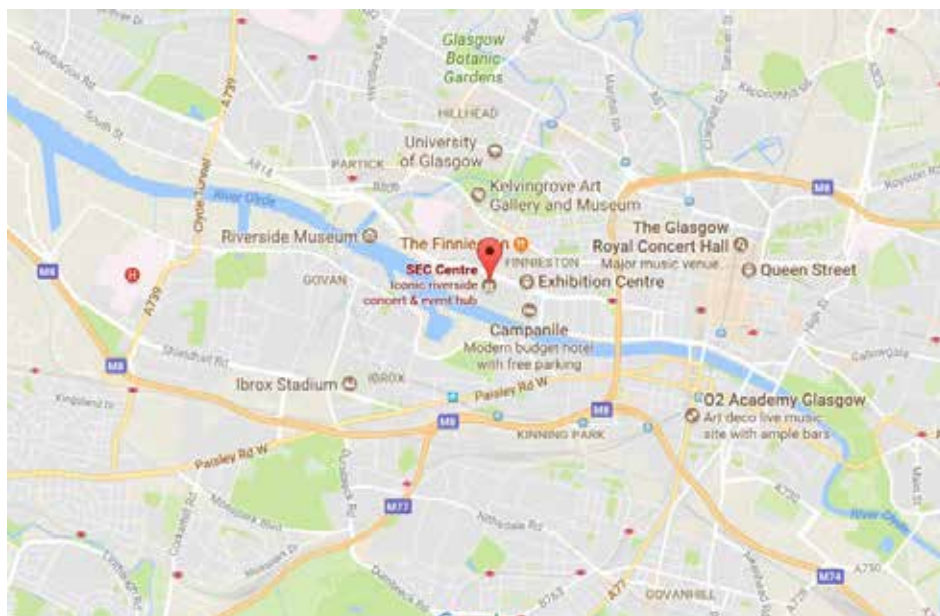
## CURRENCY

The local currency is the Pound Sterling and the sign for the Pound is £ (GBP). Please note that the three main Scottish banks (Bank of Scotland, Royal Bank of Scotland and Clydesdale) each issue their own sterling notes which will look slightly different but are universally accepted in the UK.

## ELECTRICITY

The UK, Scotland and Republic of Ireland use a 13 amp plug with 3 rectangular pins which is different to the rest of Europe. As such, an adaptor may be needed depending on the country you are coming from.

## Map of Glasgow



# CONFERENCE INFORMATION

## **Badges**

A name badge will be provided with your registration documents on site. For security and regulation purposes, please wear this bdge at all times both inside the venue and at all official events organized within the context of the Congress.

## **Certificate of attendance**

A certificate of attendance will be available online after the congress. We invite you to download it after 12 September, 2017

## **Congress App**

You can download congress app from Apple Store or Play Store as ESPN2017

## **Congress Bag**

Congress bag will be provided with your registration documents on site

## **Exhibition Hours**

Thursday 7th September	07:45 – 18:00
Friday 8th September	07:45 – 19:30
Saturday 9th September	08:00 – 13:00

## **Registration Desk Hours**

Tuesday 5th September	17:00 - 19:00
Wednesday 6th September	08:00 – 18:30
Thursday 7th September	07:00 – 19:00
Friday 8th September	06:45 – 19:00
Saturday 9th September	07:00 – 14:00

## **Wifi**

Free wifi is available for all participants and exhibitors.

## SOCIAL PROGRAM

### Opening Ceremony

The Opening Ceremony will be held at the SEC on Wednesday 6th September.



### Welcome Civic Reception

After the formal Opening Ceremony, Scottish bagpipers will lead a procession of ESPN delegates across the bridge over the River Clyde to Glasgow's Science Centre, where they can enjoy an informal Civic reception with drinks and canapés hosted by The Rt Hon The Lord Provost of Glasgow.



### ESPN 5K Fun Run in aid of Kidney Research UK.



Why not join us to kick-start the conference whilst helping to save lives? On Thursday evening, join Kidney Research UK for their 5K run and have the opportunity to see the city of Glasgow with a route which cross-crosses the bridges over the Clyde. By taking part, you can help Britain's leading kidney research charity, fund more research into the causes, prevention and treatment of kidney disease.

The run will also be celebrating the coming merger of Kids Kidney Research and Kidney Research UK.

- Thursday 7 September 2017
- 18:30
- £10.00 registration fee (all money raised will go to Kidney Research UK)

Registration will also be available until 3pm on the day at the Kidney Research UK stand.



### **Gala Dinner**

The gala dinner will be held in the Kelvingrove Art Gallery, one of the jewels of Victoria Glasgow.



**CME and CPD accreditation details will be added.**



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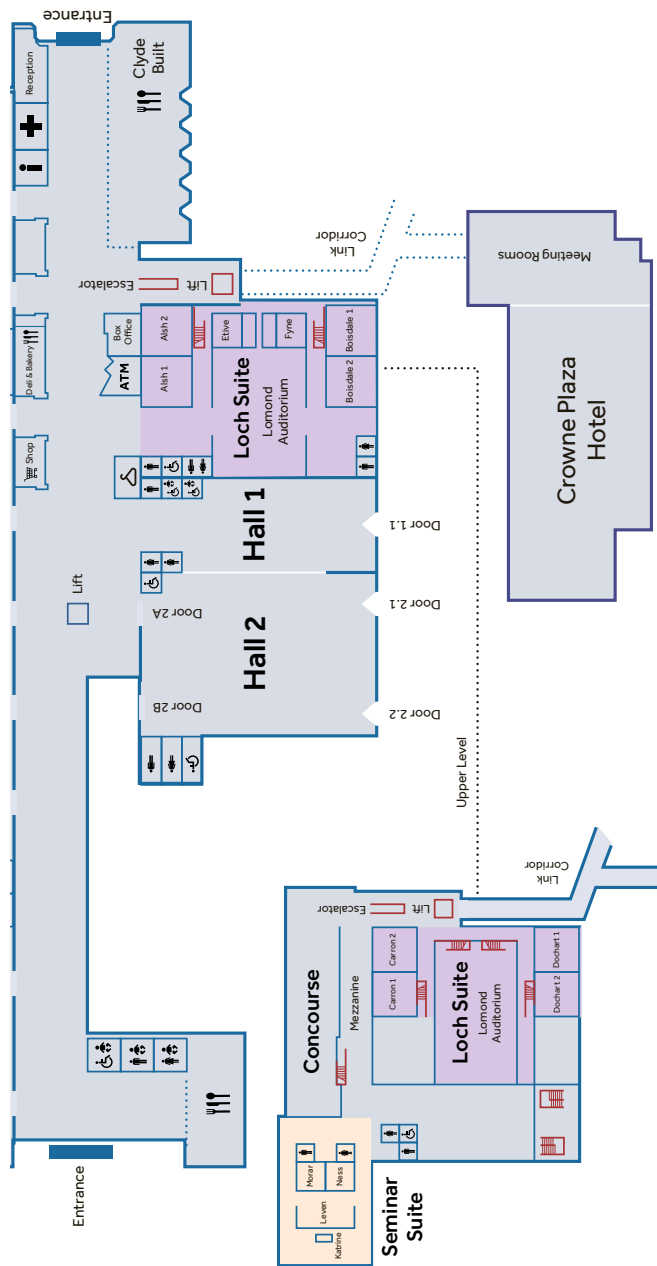
	TITLE	AUTHOR	COUNTRY
1	Detection of convertase-stabilizing factors in patients with complement-mediated renal diseases	Marloes Michels	THE NETHERLANDS
2	Modification of Young Adult Outcomes on Haemodialysis- Changing “our” Practice	Marie-Louise Turner	UNITED KINGDOM
3	A single low dose schedule of Rituximab is non-inferior to high dose and multiple dose schedules in the treatment of steroid sensitive frequently relapsing nephrotic syndrome	Andrew Maxted	UNITED KINGDOM
4	Clinical outcomes in children with Henoch–Schönlein purpura nephritis without crescents	Jean-Daniel Delbet	FRANCE
5	Evidence for “shrunk pore syndrome” in children	Emil den Bakker	THE NETHERLANDS
6	Early changes in PD membrane morphology with low GDP fluids	Betti Schaefer	GERMANY
7	Correlation of Acoustic Radiation Force Impulse (ARFI) Elastography with Histological Findings in Pediatric Renal Transplant Patients	Elke Wühl	GERMANY
8	Genomic imbalances in children with chronic kidney disease	Beata S. Lipska-Zietkiewicz	POLAND
9	The FGF23 and Klotho axis in pediatric chronic kidney disease - a prospective cohort study	Ylva Tranaeus Lindblad	SWEDEN
10	Collagen (col4) mutations in steroid-resistant nephrotic syndrome (srns) in children	Larisa Prikhodina	RUSSIA

These will be awarded at Gala Dinner.

## TRAVEL GRANTS

NAME	SURNAME	COUNTRY
Karolis	Azukaitis	LITHUANIA
Joana	Verdelho Andrade	PORTUGAL
Vasiliki	Karava	FRANCE
Werner	Keenswijk	BELGIUM
Caner	Alparslan	TURKEY
Jitka	Lachova	CZECH REPUBLIC
Mohammed	Azar Ali	SAUDI ARABIA
Priyanka	Khandelwal	INDIA
Çiğdem	Oruç	TURKEY
Seçil	Arslansoyu Çamlar	TURKEY

CONGRESS  
FLOOR PLAN





## PROGRAM AT A GLANCE



**Wednesday 6th, 2017**

**Alsh Hall**

**Joint BAPN – ESPN Paediatric Dialysis Masterclass**

9:15am Introduction and opening remarks

9:30am **Session 1: Dialysis access**

**Chairs:** Claus Schmitt and Enrico Verrina

Vascular Access Strategies for children

**Francis Calder**

HD access: a physician's perspective

**Constantinos Stefanidis**

HD access: a nurse's perspective

**Lynsey Stronach**

Panel discussion

10:30am **Session 2: Beyond urea – optimizing dialysis adequacy**

**Chairs:** Hölttä Tuula and Deepa Athawale

What is adequacy in paediatric dialysis?

**Lesley Rees**

Incremental dialysis

**Ken Farrington**

Choosing the optimal dialysis modality for your patient

**Rukshana Shroff**

Panel discussion

**11:30am – 12:00pm**

**Coffee Break and Exhibition: Halls 1&2**



12:00pm **Session 3: Volume control on HD and PD**

**Chairs:** Lesley Rees and Ken Farrington

Assessing volume overload

**Wesley Hayes**

Managing volume overload

**Fabio Paglialonga**

Intradialytic hypotension

**Daljit Hothi**

Panel discussion



**1:00 – 3:00pm** Lunch and moderated industry walk-around with practical demonstrations of new machines and equipment

**3:00pm** **Session 4: Guideline development in paediatric CKD and dialysis**

**Chairs:** Constantinos Stefanidis and Manish Sinha

Introduction – developing paediatric guidelines and their utility in children

**Rukshana Shroff**

Reducing peritonitis risk

**Sevcan Bakkaloğlu**

Growth hormone treatment

**Dieter Haffner**

An introduction to KQuIP

**Daljit Hothi**

Panel discussion

**5:00pm** **Closing remarks**

## Boisdale Hall

### ESPN/ICCS Enuresis and Bladder Dysfunction Masterclass

#### Session 1: Bladder dysfunction

10:00 – 10:05 Introduction

10:05 – 10:20 Update on ICCS guidelines on OAB and BBD in children

**Trygve Neveus**

10:20 – 10:45 Daytime urinary incontinence – an overview

**Michal Maternik**

10:45 – 11:10 Urodynamics for the Paediatric Nephrologist

**Anne Wright**

**11:10 – 11:40** **Coffee Break and Exhibition: Halls 1&2** 

#### Session 2: Comorbidity and treatment aspects

11:40 – 12:00 Behavioural aspects of incontinence

**Charlotte van Herzele**

12:00 – 12:20 New aspects of bowel dysfunction

**Rene F. Andersen**

12:20 – 12:40 Urotherapy – who, how and when?

**Ann Raes**

12:40 – 13:00 Update on pharmacotherapy

**Johan Vande Walle**

**13:00 – 14:00** **Lunch** 

#### Session 3: Pathophysiology

14:00 – 14:15 Update on ICCS guidelines on MNE and nMNE

**Trygve Neveus**

14:15 – 14:40	Sleep and circadian rhythms in enuresis <b>Charlotte van Herzele</b>
14:40 – 15:05	Bladder function in nocturnal enuresis – how to diagnose and treat? <b>Michal Maternik</b>
15:05 – 15:20	Renal aspects of enuresis – water, salt and blood pressure <b>Konstantinos Kamperis</b>
15:20 – 15:35	Desmopressin resistant enuresis – new understanding <b>Lien Dossche</b>

### 15:35 – 15:55 **Coffee Break and Exhibition: Halls 1&2**

	<b>Session 4: Treatment aspects</b>
15:55 – 16:10	Neuromodulation – how, when and who? <b>Søren Rittig</b>
16:10 – 16:30	How to optimize alarm and desmopressin treatment? <b>Konstantinos Kamperis</b>
16:30 – 17:00	How to handle the difficult patient – combination therapy? <b>Søren Rittig, Johan Vande WalleThe</b>

## Dochart Hall

### ESPN and evolution of renal care for children in Europe

	<b>Session 1: The early days</b>
	<b>Chairs</b>
13:30	Conferences and collaborations in the ESPN <b>Jochen Ehrich</b>
14:00	The impact of renal biopsy on the management of nephrotic syndrome <b>Patrick Niaudet and Marie Claire Gubler</b>
14:45	Getting started: dialysis and transplantation in children <b>Cyril Chantler and Stewart Cameron</b>
15:30 – 16:00	Afternoon tea
	<b>Session 2: What have we learned?</b>
	<b>Chairs</b>
16:00	The quantum leap: from inactive to active management in congenital nephrotic syndrome <b>Christer Homberg</b>
16:30	The importance of the multi-professional team <b>Alan Watson</b>

## Lomond Auditorium

17:30	Opening Ceremony
19:00	Welcome Civic Reception in Glasgow's Science Centre

Thursday 7th, 2017

## Alsh Hall

08:00-08:45      Personal practice: Optimising growth in CKD  
**Dieter Haffner**  
**Chair: Rukshana Shroff**

## Lomond Auditorium

08:00-08:45      Personal practice: How I treat and investigate neonatal hypertension  
**David Hughes**  
**Chair:**

## Lomond Auditorium

**08:45-10:15      ESPN WG session: The past, present and future of paediatric CAKUT, UTI and bladder disorders.**  
**Chairs:** Ann Raes, Giovanni Montini

08:45      Advances and new horizons in genetics of CAKUT  
**Stephanie Weber**

09:15      Bladder dysfunction in the paediatric recipient  
**Ann Raes**

09:45      Oral presentations

**O-001**      Oral antibiotic treatment for pyelonephritis is safe and effective if there is a formalised contact to the Department of Paediatrics

Line Thousig Sehested - *Copenhagen University Hospital Hvidovre, Denmark*

**O-002**      Role of fetal MRI in antenatally detected renal anomalies

Tina Thekkekkara - *Sheffield Children's NHS Foundation Trust, United Kingdom*

**O-003**      Value of renal and bladder ultrasound in diagnosing vesicoureteral reflux

Kevin Meesters - *Universitair Ziekenhuis Brussel, Belgium*

**O-004**      First-year profile of biomarkers for early detection of renal injury in healthy infants

Dusan Kostic - *Childrens Institute - University of Sao Paulo, Brazil*

## Alsh Hall

**08:45-10:15      Have clinical trials changed paediatric nephrology practice? And late breaking clinical trials.**

08:45      Clinical trials in paediatric nephrology and how they have changed practice  
**Arvind Bagga**

09:15      Which trials are needed in paediatric nephrology and how can these be realised?  
**Nick Webb**

- 09:45 Oral presentations
- O-005 Long-term lifestyle intervention improves renal function in obese children and adolescents  
Mark van Dam - *Maastricht University Medical Centre, The Netherlands*
- O-006 Utility of performing voiding cystourethrogram (VCUG) with antibiotic - an open labelled randomized control trial  
Rajiv Sinha - *Institute of Child Health, Kolkata, India*
- O-007 Lower prednisone dosing for nephrotic syndrome relapse: a prospective randomized study  
Amit Dagan - *Institute of Nephrology, Schneider Children's Medical Center, Israel*
- O-008 Standard vs. extended course prednisolone therapy for the presenting episode of steroid sensitive nephrotic syndrome: the PREDNOS study  
Nick Webb - *Royal Manchester Children's Hospital, United Kingdom*

## Boisdale Hall

- 08:45-10:15 New ways of dialysing children**  
**Chairs: Ali Duzova, Deepa Athavale**
- 08:45 Nocturnal and home haemodialysis  
**Dominik Muller**
- 09:15 Advances in neonatal and infant dialysis  
**Heather Lambert**
- 09:45 Oral presentations
- O-009 Modification of young adult outcomes on haemodialysis - changing "our" practice  
Marie-Louise Turner - *St George's University Hospitals NHS Foundation Trust, London, United Kingdom*
- O-010 Early changes in PD membrane morphology with low GDP fluids  
Betti Schaefer - *Center for Pediatric and Adolescent Medicine, University of Heidelberg, Germany*
- O-011 Effects of haemodiafiltration (HDF) vs conventional haemodialysis (HD) on growth and cardiovascular markers in children - data from the HDF vs HD (3H) study  
Rukshana Shroff - *Great Ormond Street Hospital for Children, London, United Kingdom*
- O-012 Hemodiafiltration is associated with reduced inflammation and oxidative stress and improved endothelial risk profile compared to high-flux hemodialysis in children  
Ayse Agbas - *Department of Pediatric Nephrology, Istanbul University Cerrahpasa Faculty of Medicine, Istanbul, Turkey*

## Lomond Auditorium

**10:15-11:00** **PLENARY SESSION**  
**Chairs: Rachel Lennon, Patrick Niaudet**  
 The glomerular basement membrane – friend or foe?  
**Jeff Miner**

**11:00-11:30** **Coffee Break and Exhibition: Halls 1&2** 

## Lomond Auditorium

**11:30-13:00** **JOINT SESSION ESPU: Can we fix congenital renal tract abnormalities? Will we be able to do this better in the future?**  
**Chairs: Soren Rittig**

11:30 Could we fix renal malformations by mixing genetics and developmental biology with regenerative medicine?  
**Adrian Woolf**

12:00 When and how to surgically fix antenatally damaged kidneys?  
**Guy Bogaert**

12:30 Oral presentations

**O-013** Bladder function at 10 years of age in boys with posterior urethral valves (PUV)  
 Riccardo Manuele - *Evelina Children's Hospital, London, United Kingdom*

**O-014** Clinical characteristics of pediatric urinary tract infection with negative urine leukocyte esterase test  
 Shojiro Okamoto - *Tokai University Hachioji Hospital, Japan*

**O-015** Adolescents with posterior urethral valves: kidney and bladder function at transition to adult care.  
 Michal Maternik - *Department of Paediatrics, Nephrology and Hypertension, Medical University of Gdansk, Poland*

**O-016** GDNF controls ureter length by regulating collecting duct progenitor expansion  
 Satu Kuure - *University of Helsinki, Finland*

## Alsh Hall

**11:30-13:00** **Translating basic scientific discoveries into improved patient care**  
**Chairs: L. van den Heuvel, Larry Green**

11:30 Identifying new therapeutic targets in the nephron through a genetic approach  
**Detlef Bockenhauer**

12:00 Novel genetic insights into vitamin D and calcium metabolism  
**Karl Peter Schlingmann**

- 12:30 Oral presentations
- O-017 Mutations in the leukemia inhibitory factor receptor (LIFR) gene and Lifr deficiency cause urinary tract malformations  
Dieter Haffner - *Department of Pediatric Kidney, Liver and Metabolic Diseases, Hannover Medical School, Germany*
- O-018 Australian renal gene panels: results from a national diagnostic service  
Hugh McCarthy - *Children's Hospital at Westmead, Sydney, Australia*
- O-019 Exome sequencing for the identification of candidate genetic variants in renal hypodysplasia paediatric patients  
Susanna Negriso - *Laboratory of Immunopathology and Molecular Biology of The Kidney, Women's And Children's Health Department, University of Padua, Italy*
- O-020 Soluble urokinase plasminogen activator receptor (suPAR) serum levels predict progression of kidney disease in children  
Franz Schaefer - *Center for Pediatrics and Adolescent Medicine, University Hospital Heidelberg, Germany*

## Boisdale Hall

- 11:30-13:00 Advances in the diagnosis and treatment of Alport syndrome and thin membrane disease**  
**Chairs: Julia Hoefele, Jeff Miner**
- 11:30 Mechanisms underpinning Alport syndrome which will improve patient care  
**Rachel Lennon**
- 12:00 Therapeutic options in Alport syndrome  
**Oliver Gross**
- 12:30 Oral presentations
- O-021 Collagen (COL4) mutations in steroid-resistant nephrotic syndrome (SRNS) in children  
Larisa Prikhodina - *Research Institute of Pediatrics, Pirogov Russian National Research Medical University*
- O-022 Targeting the type IV collagen misfolding in hereditary nephritis Alport syndrome  
Kohei Omachi - *Kumamoto University, Japan*
- O-023 Clinical genetic testing using next generation sequencing in steroid-resistant nephrotic syndrome and Alport syndrome  
Ethan Sen - *School of Clinical Sciences, University of Bristol, United Kingdom*
- O-024 STAT3 inhibition attenuates the progressive phenotypes of Alport syndrome mouse model  
Tsubasa Yokota - *Kumamoto University, Japan*

**13:00 Lunch / Posters**



## Lomond Auditorium

13:00-14:00 Industry symposium 1 (Please find the details at page 99)

14:00-14:30 Moderated poster session Hall 2

### E-poster oral session TH1- Clinical case/series of the year

Chairs: Carol Inward, Arvind Bagga

#### EP-01 AN UNUSUAL CAUSE OF MACROSCOPIC HEMATURIA: ANTERIOR - POSTERIOR NUTCRACKER SYNDROME AND LEFT RENAL VEIN DUPLICATION

*Demet Alaygut, Eren Soyaltın, Caner Alparslan, Hilal Şahin, Secil Arslansoyu Çamlar, Fatma Mutlubas, Belde Kasap Demir, Önder Yavaşcan*

#### EP-02 A RARE CAUSE OF CHRONIC RENAL DISEASE: CONORENAL SYNDROM

*Eren Soyaltın, Belde Kasap Demir, Caner Alparslan, Seçil Arslansoyu Çamlar, Elif Perihan Öncel, Özgür Kırbıyık, Demet Alaygut, Önder Yavaşcan, Fatma Mutlubas*

#### EP-03 RENAL REPLACEMENT THERAPY FOR SEVERE HYPEROSMOLALITY AND AKI

*Loai Eid, Alaa Abdulaziz, Ala Habaibeh*

#### EP-04 POSSIBLE ROLE OF COMPLEMENT CASCADE IN HSPN/IGAN; A CASE REPORT

*Ayşe Seda Pinarbasi, İsmail Dursun, Zubeyde Gunduz, Hakan Poyrazoglu, Hulya Akgun, Afif Berdeli, Ruhan Dunsel*

#### EP-05 BLADDER DIVERTICULA CAUSED BY OCCIPITAL HORN SYNDROME-A CASE-REPORT

*Iva Palcic, Andrea Cvitkovic Roic, Goran Roic, Goran Krakar, Alemka Jaklin Kekez*

#### EP-06 IGA NEPHROPATHY AND IGG4 RELATED ORBITAL DISEASE: A CHILD CASE

*Kadriye Özdemir, Cemaliye Basaran, Özlem Barut Selver, Melis Palamar, Necil KÜTÜKÇÜLER, Ayşe Yagci, Erkin Serdaroglu*

### E-poster oral session TH2- Dialysis

Chairs: Daljit Hothi, Alberto Edefonti

#### EP-07 ASSISTED HOME HAEMODIALYSIS

*Daljit Hothi, Daljit Hothi, Kate Sinnott, Lynsey Stronach*

#### EP-08 MORTALITY RATE IN CHILDREN WITH ESRD DUE TO NEUROGENIC BLADDER IN POLISH PEDIATRIC RENAL REPLACEMENT THERAPY REGISTRY.

*Ilona Zagożdżon, Aleksandra Zurowska, Sylwester Prokurat, Jacek Rubik, Dorota Drozd, Maria Szczepanska*

#### EP-09 IMPACT OF HEMOGLOBIN VARIABILITY ON OUTCOME PARAMETERS IN PEDIATRIC DIALYSIS PATIENTS

*Sevcan A. Bakkaloglu, Yasar Kandur, Erkin Serdaroglu, Aytul Noyan, Aysun Karabay Bayazit, Lale Sever, Sare G. Ozlu, Gul Ozcelik, İsmail Dursun, Caner Alparslan*

**EP-10 VITAMIN B6 CONCENTRATIONS IN PAEDIATRIC DIALYSIS PATIENTS**

*Triona Joyce, Frances Court Brown, Christopher Jd Reid, Manish D Sinha*

**EP-11 PEDIATRIC CONTINUOUS RENAL REPLACEMENT THERAPY- A REPORT OF SEVEN YEARS, THREE CENTERS**

*Filiz Yetimakman, Selman Kesici, Murat Tanyildiz, Umut Selda Bayrakci, Benan Bayrakci*

**EP-12 ULTRASOUND DILUTION AND THERMODILUTION VERSUS COLOR DOPPLER ULTRASOUND FOR ARTERIOVENOUS FISTULA ASSESSMENT IN HEMODIALYZED CHILDREN**

*Vasiliki Karava, Theresa Kwon, Julien Hogan, Gilbert Franco, Georges Deschenes, Marie-alice Macher*

**E-poster oral session TH3- Immune mediated disease/HUS**

**Chairs: Johan Vande Walle, Christoph Licht**

**EP-13 IGA NEPHROPATHY IN CHILDREN IN THE CZECH REGISTRY OF RENAL BIOPSIES (CRRB)**

*Alexander Kolsky, Eva Jancova, Jiri Dusek, Jiri Starha, Sylva Skalova, Karel Vondrak, Jakub Zieg, Hana Flogelova, Nadezda Simankova, Terezie Sulakova, Eva Sladkova, Vladimir Smrcka, Jelena Skibova*

**EP-14 RESPONSE TO RITUXIMAB OF NEPHROTIC SYNDROME IN A CHILD WITH IPEX SYNDROME**

*Magdalena Drozynska-duklas, Ilona Zagozdzon, Malgorzata Mysliwiec, Wojciech Młynarski, Ninela Irga-jaworska, Aleksandra Zurowska*

**EP-15 LONG FOLLOW-UP OF IGA NEPHROPATHY WITH SEVERE DEBUT IN CHILDHOOD**

*Mar Espino, Julia Vara, Silvia Alvarez Diaz, Carmen Gallego, Angel Sevillano, Eduardo Gutierrez, Miguel Angel Martinez, Tania Carbayo*

**EP-16 CLINICAL AND IMMUNOPATHOLOGICAL STUDY OF GLOMERULOPATHIES WITH DOMINANT MESANGIAL IMMUNOGLOBULIN M EXPRESSION IN BELARUSIAN CHILDREN**

*Natallia Tur, Victoria Savosh, Tatjana Letkouskaya, Ina Kazyra, Eugenij Cherstvoy, Aliaksandr Sukalo*

**EP-17 HEMOLYTIC UREMIC SYNDROME OUTBREAK IN ISTANBUL-TURKEY IN 2015; OUTCOME AND Eculizumab EXPERIENCE**

*Ayşe Ağbaş, Nilüfer Gökna, Nurver Akinci, Zeynep Yürük Yildirim, Mehmet Taşdemir, Meryem Benzer, Ibrahim Gökçe, Nuran Küçük, Demet Demirkol, Salim Çalışkan*

**EP-18 HUS INDUCED CARDIAC FAILURE IS REVERSIBLE USING CARDIOPULMONARY BYPASS AS RESCUE**

*René Andersen, Jesper Bjerre, Johan Povlsen, Mette Veien, Konstantinos Kamperis, Søren Rittig*



**E-poster oral session TH4- Inherited renal diseases****Chair: Karl Peter Schlingmann, Velibor Tasic****EP-19 THE EUROPEAN REFERENCE NETWORK FOR RARE KIDNEY DISEASES (ERKNET)***Alexandra Carls, Franz Schaefer, Erknnet Consortium***EP-20 CARGLUMIC ACID MAY PREVENT THE NEED OF INVASIVE PROCEDURES IN PATIENTS WITH HYPERAMMONAEMIA DUE TO BRANCHED-CHAIN ORGANIC ACIDAEMIAS.***Katarina Brennerova, Vladimir Bzduch, Darina Behulova, Martina Skoknova, Ludmila***EP-21 CLINICAL AND GENETIC HETEROGENEITY OF EARLY-ONSET NEPHROCALCINOSIS IN CHILDREN***Svetlana Papizh, Larisa Prikhodina, Tatiana Vladimirova, Michael Ludwig, Zilya Bashirova, Marina Lebedenkova, Tatiana Nikishina, Tatiana Lepaeva***EP-22 RENAL INVOLVEMENT IN GLYCOGEN STORAGE DISEASE TYPE I: A CROSS SECTIONAL STUDY***Dolomanova Olga, Ene Lavina, Lemoine Sandrine, Fouilhoux Alain, Guffon Nathalie, Champagnac Jean, Dubourg Laurence***EP-23 CYSTEAMINE AFFECTS NOT ONLY OSTEOCLASTIC ACTIVITY BUT ALSO OSTEOBLASTIC DIFFERENTIATION***Debora Claramunt-taberner, Sacha Flammier, Segolene Gaillard, Olivier Peyruchaud, Irma Machuca-gayet, Justine Bacchetta***EP-24 A NOVEL HETEROZYGOUS DE NOVO 7BP FRAMESHIFT DELETION IN PBX1 CAUSING BILATERAL DYSPLASTIC KIDNEYS AND HYPOPLASTIC CLAVICLES IDENTIFIED BY WHOLE-EXOME SEQUENCING***Korbinian Riedhammer, Corinna Siegel, Bader Alhaddad, Reka Kovacs-nagy, Matias Wagner, Carmen Montoya, Thomas Meitinger, Julia Hoeferle***E-poster oral session TH5- Tubular disorders****Chairs: Detlef Bockenhauer, Ewa Elenberg****EP-25 CALCIUM OXALATE UROLITHIASIS IN CHILDREN: URINARY PROMOTERS/INHIBITORS AND ROLE OF THEIR RATIOS***Daniel Turudic, Danica Batinic, Anja Tea Golubic, Mila Lovric, Marija Topalovic-grkovic, Danko Batinic, Danko Milosevic***EP-26 CALCIUM-SENSING RECEPTOR GENE POLYMORPHISMS AND IDIOPATHIC HYPERCALCIURIA IN CHILDREN***Ekaterini Siomou, Maria Pavlou, Zoe Papadopoulou, Ageliki-maria Vlaikou, Nikolaos Chaliasos, Maria Syrrou*

**EP-27 UROLITHIASIS IN INFANTS; IS TREATMENT NECESSARY?**

*Funda Baştuğ, Binnaz Celik, Sibel Yel, Hülya Nalçacıoğlu, Emine Tartici, Çiğdem Karakökçü, Yasemin Altuner Torun*

**EP-28 OXIDATIVE STRESS AND RENAL TUBULAR DYSFUNCTION IN PEDIATRIC NEPHROLITHIASIS: PROTEOMIC EVIDENCE**

*Larisa Kovacevic, Hong Lu, Joseph A. Caruso, Yegappan Lakshmanan*

**EP-29 RENAL INVOLVEMENT IN GLYCOGEN STORAGE DISEASE TYPE I: A CROSS SECTIONAL STUDY**

*Dolomanova Olga, Ene Lavina, Lemoine Sandrine, Fouilhoux Alain, Guffon Nathalie, Champagnac Jean, Dubourg Laurence*

**EP-30 TOLVAPTAN USED SUCCESSFULLY TO TREAT SYNDROME OF INAPPROPRIATE ANTI DIURETIC HORMONE SECRETION IN A CHILD**

*Umut Selda Bayrakci, Adem Yasin Koksoy, Asli Kantar Ozsahin, Fatma Semsä Cayci*

**Lomond Auditorium****14:30-16:00 JOINT SESSION ERA-EDTA: Can we prevent cardiovascular disease developing in children and adults with kidney disease?**

**Chairs: Elena Levchenko, Jonathan Fox**

Hypertension control and RAAS blockade: Lessons from adult studies and room for improvement in children?

**Mustafa Arıcı**

Uromodulin, kidney function and cardiovascular disease

**Olivier Devuyst**

What needs to be targetted in CKD children to reduce their lifetime risk of cardiovascular disease?

**Lesley Rees**

**Alsh Hall****14:30-16:00 New ways of modifying the immune system to treat kidney disease**

**Chairs: Georges Deschenes, Carmine Pecoraro**

14:30 Immune profiling of cells

**Eoin McKinney**

15:00 Translating results of comprehensive complement studies into clinical practice

**Christoph Licht**

15:30 Oral presentations

**O-025** Double filtration plasmapheresis - 10-year experience as an alternative to plasma exchange

*Andrew Maxted - Nottingham Children's Hospital, United Kingdom*

- O-026** IL-10 Polymorphisms in children with tubulointerstitial nephritis and uveitis  
Sari Rytkönen - *Pedego Research Unit and Medical Research Center (MRC), Oulu University Hospital, Finland*
- O-027** IL-10 as a potential mediator in parenchymal damage in children with congenital anomalies of the kidney and urinary tract  
Emiliya Kostadinova - *Trakia University, Medical Faculty, Bulgaria*
- O-028** Tocilizumab (anti-IL6 receptor) as a potential treatment for idiopathic nephrotic syndrome  
Marie Magnavacca - *Hôpital Robert-Debré, Paris, France*

## Boisdale Hall

**14:30-16:00** **Kidney Research UK sponsored session: Using information technology to improve patient care**  
**Chairs: Vincent Tse, Sandra Currie**

14:30 AI-enabled healthcare

**Dom King**

15:00 The power of social media

**Tom Oates**

15:30 Oral presentations

**O-029** Successfully implementing transition by addressing common misconceptions and use of the Ready Steady Go transition programme

Arvind Nagra - *Southampton Children's Hospital, United Kingdom*

**O-030** Acute pediatric nephrology simulation

Mostafa Elbaba, *Hamad Medical Corporation, Qatar*

**O-031** All-cause mortality and cardiovascular disease incidence in patients with childhood-onset end-stage renal disease in Scotland

Dinara Galiyeva - *Usher Institute of Population Health Sciences and Informatics, University of Edinburgh, Scotland*

**O-032** Causes of non-elective hospitalizations in children with chronic kidney disease (CKD): findings from the 4c study

Jitka Lachova - *University Hospital Motol, Prague, Czech Republic*

**16:00-16:15** **Coffee Break and Exhibition: Hall 1&2**



## Lomond Auditorium

**16:15-17:00****PLENARY SESSION****Chairs: Pierre Cochat, Martin Christian**

Global advancements in preventing and treating kidney disease.

Still a long way to go

**John Feehally****17:00-18:00****Young nephrologists' session****Chairs: Elena Levchenko, Marloes Michels**

Becoming a new paediatric nephrologist and balancing clinical work, clinical and lab research and family..!

**Djalila Mekahli - Ana Teixeira - Louise Oni - Caner Alparslan**

## Alsh Hall

**17:00-18:00**

Industry symposium 2 (Please find the details at page 99)

## Boisdale Hall

**17:00-18:00**

Industry symposium 3 (Please find the details at page 99)

**18:30****Fun Run (KRUk, SEC CONCOURSE)**

Friday 8th, 2017

**Alsh Hall**

07:45-08:45      Industry symposium 4 (Please find the details at page 99)

**Lomond Auditorium**

08:00-08:45      Personal practice: Therapy-resistant enuresis  
**Chair: Marijan Saraga**  
**Tryggve Neveus**

**Boisdale Hall**

08:00-08:45      Personal practice: The child with a kidney stone  
**Chair: Ashot Sarkissian**  
**Ozan Ozkaya**

**Lomond Auditorium**

**08:45-09:30      PLENARY SESSION**  
**Chair: Christer Holmberg**

Unlocking the genetic secrets of nephrotic syndrome  
**Friedhelm Hildebrandt**

**09:30-11:00      ESPN WG session: The past, present and future of paediatric CKD and bone disorders**  
**Chairs: Jaap Groothoff, Dieter Haffner**

09:30      Vitamin D treatment in children with CKD: guidelines of the ESPN CKD-MBD and dialysis

**Justine Bacchetta**

10:00      New insights of FGF23/Klotho system in CKD  
**Maren Leifheit-Nestler**

10:30      Oral presentations

**O-037**      Evidence for “shrunk pore syndrome” in children  
 Emil den Bakker - *Vu Medical Centre, The Netherlands*

**O-038**      Elevated myocardial wall stress predicts left ventricular remodelling in children with chronic kidney disease  
 Haotian Gu - *Kings College London, United Kingdom*

**O-039**      The FGF23 and Klotho axis in pediatric chronic kidney disease - a prospective cohort study  
 Ylva Tranaeus Lindblad - *Karolinska Institutet, Clintec, Division of Pediatrics, Sweden*

- O-040** Anthropometry and clinical outcomes in paediatric RRT - results from the ESPN/ERA-EDTA registry  
 Marjolein Bonthuis - *ESPN/ERA-EDTA Registry, Department of Medical Informatics, Academic Medical Center, University of Amsterdam, The Netherlands*

## Alsh Hall

- 09:30-11:00** **ESPN WG session: The past, present and future of paediatric transplantation**  
**Chairs: Luca Dello Strologo, Burkhard Toenshoff**
- 09:30 Update on cell therapies for the induction of tolerance after kidney transplantation  
**Christian Morath**
- 10:00 Complement-binding DSA and antibody-mediated rejection  
**Jon Jin Kim**
- 10:30 Oral presentations
- O-033** Pre-emptive kidney transplantation is associated with improved graft survival in children: Data from the French renal registry  
 Jérôme Harambat - *Bordeaux University Hospital, France*
- O-034** Correlation of acoustic radiation force impulse (ARFI) elastography with histological findings in pediatric renal transplant patients  
 Elke Wühl - *Center for Pediatrics and Adolescent Medicine, University Hospital Heidelberg, Germany*
- O-035** Association of angiotensin II type 1 receptor antibodies with graft histology, function and survival in paediatric renal transplant recipients  
 Alexander Fichtner - *Department of Pediatrics I, University Children's Hospital of Heidelberg, Germany*
- O-036** In vitro tacrolimus exposure in human proximal tubule cells results in differentially increased CTGF expression in relation to the pharmacogenetic background for CYP3A5 and ABCB1.  
 Yasaman Ramazani - *KU Leuven, Belgium*

## Boisdale Hall

- 09:30-11:00** **ESPN WG session: The past, present and future of idiopathic nephrotic syndrome**  
**Chairs: Alexi Tsygin, Marina Vivarelli**
- 09:30 Treating idiopathic nephrotic syndrome...are steroids the answer?  
**Georges Deschenes**
- 10:00 Changing environmental and epidemiological modulators of nephrotic syndrome  
**Claire Dossier**

10:30 Oral presentations

**O-041** Ubiquitin carboxyl-terminal hydrolase L1 is a podocyte target of IgG antibodies in idiopathic nephrotic syndrome

Georges Deschenes - *APHP Robert Debre, Paris, France*

**O-042** A single low dose schedule of rituximab is non-inferior to high dose and multiple dose schedules in the treatment of steroid sensitive frequently relapsing nephrotic syndrome

Andrew Maxted - *Nottingham Children's Hospital, United Kingdom*

**O-043** Is RAAS blockade effective in NPHS2 glomerulopathy?

Agnes Trautmann - *Division of Pediatric Nephrology, University Center for Pediatrics and Adolescent Medicine, Heidelberg, Germany*

**O-044** Risk factors for cardiovascular comorbidities in children with steroid-sensitive and steroid-resistant nephrotic syndrome

Fehime Kara Eroglu - *Hacettepe University Faculty of Medicine, Division of Pediatric Nephrology, Ankara, Turkey*

**11:00-11:30 Coffee Break and Exhibition: Halls 1&2**



## Lomond Auditorium

**11:30-13:00 Advances in the diagnosis and treatment of TMA/HUS in children**

**Chairs: Michiel Schreuder, Gema Ariceta**

11:30 Personalisation of eculizumab therapy in atypical HUS

**Nicole van de Kar**

12:00 Anti-complement factor H antibodies in kidney disease – pathogenesis and treatment

**Arvind Bagga**

12:30 Oral presentations

**O-045** Eculizumab dosing regimen in atypical HUS: possibilities for individualized treatment

Elena Volokhina - *Radboud University Medical Centre, Nijmegen, The Netherlands*

**O-046** Improved outcomes for paediatric patients with atypical haemolytic uraemic syndrome (aHUS) receiving long-term eculizumab treatment during on-treatment periods compared with off-treatment periods

Lars Pape - *Hannover Medical School, Germany*

**O-047** Improved outcomes with prompt management of anti-factor H (FH) associated atypical hemolytic uraemic syndrome (aHUS) in children: Trends from nationwide database

Priyanka Khandelwal - *All India Institute of Medical Sciences, New Delhi, India*

**O-048** Genomic rearrangement events within complement factor H resulting in atypical haemolytic uraemic syndrome

Patrick Walsh - *National Renal Complement Therapeutic Centre, Newcastle upon Tyne, United Kingdom*

## Alsh Hall

- 11:30-13:00**      **ESPN WG session: The past, present and future of inherited renal disorders**  
**Chairs: Francesco Emma, Velibor Tasic**
- 11:30                  Diagnosis, treatment and mechanisms of nephrocalcinosis  
**Martin Konrad**
- 12:00                  Treatment, mechanism and prognosis of nephrogenic diabetes insipidus  
**Elena Levchenko**
- 12:30                  Oral presentations
- O-049**              Targeted exome sequencing of a cohort of 204 patients identifies PBX1 as a novel gene involved in monogenic CAKUT  
 Laurence Heidet - *APHP, Pediatric Nephrology Department, Reference Center MARHEA, Necker Hospital, Paris, France*
- O-050**              Genomic imbalances in children with chronic kidney disease  
 Beata S. Lipska-Zietkiewicz - *Department of Biology and Medical Genetics, Medical University of Gdańsk, Poland*
- O-051**              Clinical manifestations of systemic oxalosis in primary hyperoxaluria type 1: when do which clinical manifestations occur?  
 Sander Garrelfs - *Department of Pediatric Nephrology, Emma Children's Hospital, University of Amsterdam, The Netherlands*
- O-052**              Familial mediterranean fever in patients diagnosed with Fabry disease prevalence  
 Ipek Akil - *Celal Bayar University, Manisa, Turkey*

## Boisdale Hall

- 11:30-13:00**      **ESPN WG session: The past, present and future of paediatric dialysis**  
**Chairs: Sevcan Bakkaloglu, Alberto Edefonti**
- 11:30                  What is the best way to use peritoneal dialysis in our children?  
**Aleksandra Zurowska**
- 12:00                  Hemodiafiltration: is this a superior dialysis modality for children?  
**Rukshana Shroff**
- 12:30                  Oral presentations
- O-053**              Feasibility and tolerability of sustained low efficiency dialysis (SLED) in critically sick paediatric patients: a multicentric retrospective study  
 Rajiv Sinha - *Institute of Child Health, Kolkata, India*
- O-054**              Running a successful paediatric home haemodialysis service: overcoming treatment risks at home  
 Louise Pittendigh - *Royal Hospital for Children, Glasgow, United Kingdom*



- O-055** A randomized, double-blind, placebo-controlled study to assess the efficacy and safety of cinacalcet in pediatric subjects with chronic kidney disease and secondary hyperparathyroidism receiving dialysis  
Gema Ariceta - *Vail Dhebron Hospital, Barcelona, Spain*
- O-056** Hemodialysis in small children - data from the international pediatric hemodialysis network  
Dagmara Borzych-Duzalka - *Division for Pediatrics, Nephrology and Hypertension, Medical University of Gdańsk, Poland*

**13:00 Lunch / Posters**



## Lomond Auditorium

13:00-14:00 Industry symposium 5 (Please find the details at page 99)

14:00-14:45 **Moderated poster session Hall 2**

### E-poster oral session FRI 1- AKI/Hypertension

**Chairs: David Askenazi, David Milford**

#### **EP-31 DO SERUM AND URINARY CONCENTRATIONS OF KIDNEY INJURY MOLECULE-1 IN HEALTHY NEWBORNS DEPEND ON BIRTH WEIGHT, GESTATIONAL AGE OR GENDER?**

*Monika Kamianowska Marek Szczepański Elżbieta Ewa Kulikowska Barbara Bebeko Anna Wasilewska*

#### **EP-32 COMPARISON BETWEEN NGAL, CYSTATINE C AND FAB URINARY EXCRETION AS A MARKERS OF AN ACUTE KIDNEY INJURY AFTER CONTRAST ADMINISTRATION.**

*Daria Tomczyk, Anna Jander, Tomasz Moszura, Paweł Dryżek, Sebastian Góreczny, Ewa Głowacka, Jolanta Romak, Marcin Tkaczyk*

#### **EP-33 LOWERING OF DIETARY FRUCTOSE LOAD MAY LEAD TO AN IMPROVEMENT OF ARTERIAL STIFFNESS IN HYPERTENSIVE AND PREHYPERTENSIVE CHILDREN.**

*Małgorzata Stańczyk, Daria Tomczyk, Monika Grzelak, Justyna Topolska-kusiak, Piotr Raczynski, Marcin Tkaczyk*

#### **EP-34 THE ROLE OF SUBENDOCARDIAL VIABILITY RATIO AND EJECTION DURATION IN CARDIOVASCULAR RISK DETERMINATION IN CHILDREN**

*Nataša Marčun Varda, Sara Nikolič, Mirjam Močnik*

#### **EP-35 RENAL COMPLICATIONS OF SEASONAL INFLUENZA VIRUS INFECTIONS**

*Özlem Sert, Elif Çomak, Nilgün Erkek, İmran Sağlık, Dilek Çolak, Derya Mutlu, Gülşah Kaya Aksoy, Mustafa Koyun, Sema Akman*

**EP-36 PAEDIATRIC DIALYSIS ACCESS COMPLICATIONS IN THE UK**

*Patrick Walsh, Manish Sinha, Amrit Kaur, Kay Tyerman, Henry Morgan, Rajesh Krishnan, Carol Inward, Deepa Athavale, Farida Hussain, Heather Maxwell, Yincen Tse*

**EP-37 EVALUATION OF CHANGES IN MYOCARDIAL MECHANICS IN CHILDREN DURING TREATMENT OF MALIGNANT HYPERTENSION**

*S. Alborikan, K. Pushparajah, M.d. Sinha, J. Simpson*

**EP-38 COMPARISON OF PULSE WAVE VELOCITY OSCILLOMETRIC MEASUREMENT WITH APPLANATION TONOMETRY IN CHILDREN AND ADOLESCENTS**

*Stella Stabouli, Nikoleta Printza, John Dotis, Chris Zervas, Katerina Chrysaidou, Olga Maliachova, Fotios Papachristou*

**EP-39 EVOLUTION OF TREATMENT RESISTANT-HYPERTENSIVE CHILDREN WITH RENAL MAGNETIC RESONANCE ANGIOGRAPHY**

*Umut Selda Bayrakci, Adem Yasin Koksoy, Adalet ElÇin Yıldız, Emel İsiyel, Fatma Semsä Cayci, Asli Kantar Ozsahin, Altan Gunes*

**E-poster oral session FRI 2-Bladder /CAKUT/ UTI**

**Chairs: Adrian Woolf,**

**EP-40 THE CORRELATION BETWEEN MONOSYMPTOMATIC ENURESIS AND ALLERGIC DISEASES IN CHILDREN**

*Suzan Yilmaz Durmuş, Demet Alaygut, Alper Soylu, Caner Alparslan, Seda Şirin Köse, Özden Anal*

**EP-41 THE CHANGING PATTERN OF ANTIBIOTIC RESISTANCE IN URINARY TRACT INFECTIONS**

*Eda Didem Kurt-sukur, Z Birsin Ozcakar, Nilgun Cakar, Merve Karaman, Musa Ozturk, Ozlem Dogan, Haluk Guriz, Fatos Yalcinkaya*

**EP-42 TGFB1 -509C/T POLYMORPHISM IN CONGENITAL UROPATHIES**

*Spaska Stanilova, Emiliya Kostadinova, Veneciya Botzova, Lyuba Miteva*

**EP-43 CEFOTAXIME VERSUS PIPERACILLIN-TAZOBACTAM AS EMPIRICAL TREATMENT FOR FEBRILE URINARY TRACT INFECTION IN INFANTS LESS THAN 3 MONTHS OLD**

*Jae Hong Choi, Min-su Oh, Sorina Kim, Juyeon Lee, Yoon-joo Kim, Hyun Sik Kang, Seung Hyo Kim, Sanghoon Han, Ki-soo Kang, Kyoung Hee Han*

**EP-44 IMPROVED SLEEP QUALITY FOLLOWING ADENOTONSILLECTOMY IS ASSOCIATED WITH ENURESIS RESOLUTION IN CHILDREN WITH SLEEP-DISORDERED BREATHING**

*Larisa Kovacevic, Hong Lu, Yegappan Lakshmanan*

**EP-45 EFFICACY OF 4-MONTH TENS THERAPY FOR OAB - OVERACTIVE BLADDER.**

*Agata Lakomy-gawryszewska, Michal Maternik, Magdalena Drożyńska-duklas, Katarzyna Jozefowicz, Ilona Chudzik, Andrzej Golebiewski, Aleksandra Zurowska*

**EP-46 ASSESSMENT MARKERS OF SCLEROSIS AND COLLAGENOPATHY IN THE DIAGNOSIS OF REFLEX NEPHROPATHY IN CHILDREN WITH VESICOURTERAL REFLEX**

*Natalia Zaicova Vladimiar Dlin, Anatolii Korsunshii, Nelli Revenco*

**EP-47 MULTIDRUG RESISTANT BACTERIA IN CHILDREN WITH URINARY TRACT INFECTIONS AND THEIR MANAGEMENT**

*Nataša Marčun Varda*

**EP-48 IS URINE INTERCELLULAR ADHESION MOLECULE-1 A MARKER OF RENAL DISORDER IN CHILDREN WITH URETEROPELVIC JUNCTION OBSTRUCTION?**

*Katarzyna Taranta-janusz, Joanna Michaluk-skutnik, Anna Wasilewska*

**E-poster oral session FRI 3-CKD**

**Chairs: Marc Lilien, Dieter Haffner**

**EP-49 EVALUATION OF WAVE PULSE VELOCITY IN CHILDREN AND ADOLESCENTS WITH CHRONIC KIDNEY DISEASE**

*Ana Paula Brecheret, Ana Lucia Cardoso Santos Abreu, Renata Lopes, Aluizio Barbosa Carvalho, Francisco Antonio Helfenstein Fonseca, Maria Cristina Andrade*

**EP-50 AUTOMATED ESTIMATED GFR REPORTING CAN REDUCE THE NEED FOR MEASURED GFR IN ONCOLOGY PATIENTS**

*Andrew Lunn, Sophie Wilne*

**EP-51 AN EXPLORATION OF THE ASSOCIATION BETWEEN URAEMIC TOXIN CONCENTRATIONS AND QUALITY OF LIFE IN CHILDREN WITH CHRONIC KIDNEY DISEASE**

*Snauwaert Evelien, De Bruyne Elke, Vanherzeele Charlotte, Holvoet Els, Raes Ann, Van Biesen Wim, Glorieux Griet, Van Hoeck Koen, Van Dyck Maria, Godefroid Nathalie, Roels Sanne, Vande Walle Johan, Eloot Sunny*

**EP-52 SINGLE-POINT IOHEXOL PLASMA CLEARANCE IN CHILDREN: VALIDATION OF MULTIPLE FORMULAS AND SAMPLING TIMES**

*Camilla Tøndel, Cathrin Lytomt Salvador, Karl Ove Hufthammer, Bjørn Bolann, Brackman Damien, Anna Bjerre, Einar Svarstad, Atle Brun*

**EP-53 EARLY PROTEINURIA LOWERING BY ACE INHIBITION IS PREDICTIVE OF RENAL SURVIVAL IN CHILDREN WITH CHRONIC KIDNEY DISEASE**

*Sophie Van Den Belt, Hidde Jan Lambers Heerspink, Valentina Gracchi, Dick De Zeeuw, Elke Wuehl, Franz Schaefer*

**EP-54 AN OPEN-LABEL, SINGLE-DOSE STUDY TO EVALUATE THE SAFETY, TOLERABILITY, PHARMACOKINETICS, AND PHARMACODYNAMICS OF CINACALCET IN PEDIATRIC SUBJECTS AGED 28 DAYS TO < 6 YEARS WITH CHRONIC KIDNEY DISEASE RECEIVING DIALYSIS**

*Bradley Warady, Anthony Portale, Hao Zhang, Lucy Yan, Bella Ertik, Edward Lee, Shahnaz Shahinfar, Bastian Dehmelt, Winnie Sohn*

**EP-55 IS NT-PROBNP A RELIABLE MARKER FOR BODY FLUID STATUS IN CHILDREN WITH CHRONIC KIDNEY DISEASE?**

*Hulya Nalcacioglu, Ozan Ozkaya, H.candas Kafali, Demet Tekcan, Bahattin Avci, Kemal Baysal*

**EP-56 HOSPITALIZATION BURDEN IN CHILDREN WITH CHRONIC KIDNEY DISEASE (CKD): FINDINGS FROM THE 4C STUDY**

*Karolis Azukaitis, Jitka Lachova, Aysun Bayazit, Ali Anarat, Nur Canpolat, Ali Duzova, Daniela Thurn, Mieczyslaw Litwin, Anna Niemirska, Ipek Kaplan Bulut, Bruno Ranchin, Dusan Paripovic, Cengiz Candan, Jerome Harambat, Fatos Yalcinkaya, Rainer Büscher, Oguz Soylemezoglu, Osman Donmez, Sandra Habbig, Guido Laube, Ebru Yilmaz, Dorota Drozd, Hakan Erdogan, Bettina Kranz, Rukshana Shroff, Anette Melk, Uwe Querfeld, Franz Schaefer*

**EP-57 PRENATAL ALCOHOL EXPOSURE AFFECTS RENAL FUNCTION IN SCHOOLCHILDREN**

*Liane Correia-costa, Franz Schaefer, Alberto Caldas Afonso, Sofia Correia, João Tiago Guimarães, António Guerra, Henrique Barros, Ana Azevedo*

**E-poster oral session FRI 4-Glomerular disease**

**Chairs: Georges Deschenes, Luisa Murer**

**EP-58 MUTATIONS IN LAMB2 ARE ASSOCIATED WITH FSGS AND SEPTO-OPTIC DYSPLASIA**

*Mona Tahoun, Scott Hasson, Emma Ashton, Mehul Dattani, Aoife Waters*

**EP-59 MAY DECREASED COMPLEMENT 4 BE A PREDICTIVE FACTOR OF DECREASED GLOMERULAR FILTRATION RATE IN CHILDREN WITH ACUTE POSTSTREPTOCOCCAL GLOMERULONEPHRITIS?**

*Beltinge Demircioglu Kilic, Mehtap Akbalik Kara, Mithat Buyukcelik, Ayse Balat*

**EP-60 PERSISTENT ISOLATED MIROHEMATURIA IN CHILDREN: IS RENAL BIOPSY REALLY UNNECESSARY?**

*Danica Batinic, Danko Milosevic, Marijana Coric, Marija Topalovic-grkovic, Danko Batinic, Daniel Turudic*

**EP-61 ANALYSIS OF CILIATED PODOCYTES DURING NORMAL HUMAN GLOMERULAR DEVELOPMENT AND IN NEPHROTIC KIDNEYS**

*Katarina Vukojevic, Mirna Saraga-babic, Natalija Filipovic, Ivana Bocina, Merica Glavina Durdov, Marijan Saraga*

**EP-62 TOCILIZUMAB (ANTI-IL6 RECEPTOR) AS A POTENTIAL TREATMENT FOR IDIOPATHIC NEPHROTIC SYNDROME**

*Marie Magnavacca, Claire Dossier, Véronique Baudouin, Theresa Kwon, Julien Hogan, Georges Deschenes*

**EP-63 EXPRESSION OF CONNEXINS CX 43 AND CX45 IN DEVELOPING HUMAN KIDNEYS, POSTNATAL HEALTHY KIDNEYS AND IN CONGENITAL NEPHROTIC SYNDROME OF THE FINNISH TYPE (CNF)**

*Natalija Filipovic, Katarina Vukojevic, Ivana Bocina, Marijan Saraga, Mirna Saraga-babic*

**EP-64 VITAMIN D DEFICIENCY – RISK FACTOR FOR GROWTH RETARDATION IN CHILDREN WITH IDIOPATHIC NEPHROTIC SYNDROME?**

*Venetsiya Botzova, Emilia Kostadinova, Stanimira Elkina, Pavlina Laleva, Chayka Petrova, Nachko Totzev, Aylin Sabri*

**EP-65 CONGENITAL NEPHROTIC SYNDROME: A NOVEL NON-PATHOGENIC INTRAGENIC DELETION OF WT1 WITH DEVELOPMENT OF WILMS TUMOUR: C.[643-6C>A];[({=}]**

*Victoria Harkins, Heather Maxwell, Ian Ramage*

**EP-66 URINARY POTASSIUM TO URINARY POTASSIUM PLUS SODIUM RATIO CAN ACCURATELY IDENTIFY HYPOVOLAEMIA IN NEPHROTIC SYNDROME**

*Werner Keenswijk Ann Raes, Johan Vande Walle*

**E-poster oral session FRI 5-Transplantation**

**Chairs: Steven Marks, Burkhard Toenshoff**

**EP-67 URINARY EXOSOMES ISOLATION: DIFFERENT METHODS TO DISCOVER NOVEL BIOMARKERS OF KIDNEY REJECTION**

*Andrea Carraro, Susanna Negrisola, Giulia Fregonese, Elisa Benetti, Anna Maria Tolomeo, Luisa Murer*

**EP-68 EVALUATION OF SAFETY AND EFFICACY OF FOLLOW-UP BIOPSIES IN MONITORING RENAL PAEDIATRIC TRANSPLANT**

*Germana Longo Giulia Fregonese, Elisa Benetti, Davide Meneghesso, Mattia Parolin, Enrico Vidal, Andrea Carraro, Susanna Negrisola, Luisa Murer*

**EP-69 RENAL FUNCTION AFTER PEDIATRIC COMBINED LIVER KIDNEY TRANSPLANTATION**

*Jesper M. Kivelä, Christer Holmberg, Hannu Jalanko, Mikko P. Pakarinen, Jouni Lauronen*

**EP-70 IS CONTRACEPTIVE ADVICE BEING GIVEN TO ADOLESCENT RENAL TRANSPLANT PATIENTS?**

*Samantha Jayne Williamson, Larissa Kerecuk, Graham Lipkin, Tanya Pankhurst*

**EP-71 KIDNEY TRANSPLANTATION IN SMALL CHILDREN: A MATCH-CONTROLLED RISK ASSESSMENT**

*Marcus Weitz, Guido F. Laube, Lars Pape, Luca Dello Strologo, Luisa Murer, Martin Konrad, Silvio Nadalin, Florian Thiel, Anja Büscher, Dominik Müller, Nicholas Webb, Bernd Hoppe, Martin Pohl, Therese Jungraithmayr, Michael Kaabak, Rezan Topaloglu, Heiko Billing, Kai Krupka, Burkhard Tönshoff, On Behalf Of The Certain Research Network*

**EP-72 SUCCESSFUL KIDNEY ALLOGRAFT IN PATIENT WITH DENSE DEPOSIT DISEASE**

*Delbet Jean-daniel, Ulinski Tim, Auger Martin*

**EP-73 EN-BLOC KIDNEY TRANSPLANTATION FROM INFANT DONORS INTO PEDIATRIC RECIPIENTS: A SINGLE CENTER EXPERIENCE**

*Elif Çomak, GÜlsah Kaya Aksoy, Mustafa Koyun, BÜlent Aydinli, Ayhan DinÇkan, Sema Akman*

**EP-74 TACROLIMUS VARIABILITY: A CAUSE OF DONOR SPECIFIC ANTIBODY FORMATION IN RENAL TRANSPLANTATION?**

*GÜlşah Kaya Aksoy, Elif Çomak, Mustafa Koyun, Halil Akbas, Bülent Aydınli, Fahri Ucar, Sema Akman*

**EP-75 PENTRAXIN-3 AND INFLAMMATORY STATUS IN PEDIATRIC RENAL TRANSPLANT RECIPIENTS**

*Nur Canpolat, Cigdem Oruc, Seha Saygili, Hakan Ekmekci, Fatma Lale Sever, Salim Caliskan*

**Lomond Auditorium****14:45-15:30****PLENARY SESSION**

**Chairs: Richard Coward, Adrian Woolf**

Rebuilding a kidney from patient stem cells: what will the future look like?  
**Melissa Little**

**15:30-17:00****JOINT SESSION EWOPA**

**Chairs: Christopher Reid, Alan Watson**

15:30

History and current state of psychosocial care in paediatric nephrology

**Dirk Bethe, Christopher Reid**

16:00

More than just IQ – specific neurocognitive difficulties in children with chronic renal failure and kidney transplantation

**Jenny Prüfe**

16:15

The sibling voice - The impact of transplantation on siblings

**Gráinne Walsh**

16:30

Renal replacement therapy in children with a severe mental disability

**Willem Lore, Elena Levchenko**

**Alsh Hall****15:30-17:00**

**Improving the identification and outcomes for paediatric and neonatal acute kidney injury.**

**Chairs: Anna Bjerre, David Milford**

15:30

Short and long –term outcomes of neonatal kidney disease

**David Askenazi**

16:00

How to intervene in pediatric AKI with dialysis

**Stefano Picca**

16:30

Oral presentations

**O-057**

European survey on diagnosis and management of crescentic glomerulonephritis in children

*Esra Baskin - Baskent University, Ankara, Turkey*

- O-058** Urinary neutrophil gelatinase-associated lipocalin (NGAL) and serum cystatin C measurements for early diagnosis of acute kidney injury in children  
Jameela Kari - *Paediatric Nephrology Center of Excellence, Department of Pediatrics, King Abdulaziz University, Jeddah, Kingdom of Saudi Arabia*
- O-059** Eculizumab treatment on renal function in paediatric aHUS patients with kidney transplant: data from the aHUS global registry  
Choni Rinat - *Pediatric Nephrology, Shaare Zedek Medical Center, Jerusalem, Israel*
- O-060** Cardiovascular complications in atypical haemolytic uraemic syndrome in children  
Khadija Emirova - *Moscow State University of Medicine and Dentistry, Russia*

## Boisdale Hall

- 15:30-17:00** **Advances in C3 glomerulopathies and dense deposit disease**  
**Chairs: Thomas Neuhaus, Sally Johnson**
- 15:30 Pathogenesis of C3G: from bench to bedside  
**Christoph Licht**
- 16:00 A clinical approach to C3G  
**Marina Vivarelli**
- 16:30 Oral presentations
- O-061** Detection of convertase-stabilizing factors in patients with complement-mediated renal diseases  
Marloes Michels - *Radboud University Medical Center, Nijmegen, The Netherlands*
- O-062** Clinical outcomes in children with Henoch-Schönlein purpura nephritis without crescents  
Jean-Daniel Delbet - *Pediatric Nephrology, Armand Trousseau Hospital, APHP, University Pierre and Marie Curie, Paris, France*
- O-063** Steroid dependent and frequently relapsing nephrotic syndrome is associated with persistent disease into adulthood  
Trine Korsgaard - *Paediatric and Adolescent Medicine, Aarhus University Hospital, Denmark*
- O-064** Genetic and clinical characteristics of patients with C3 glomerulopathy  
Rezan Topaloglu - *Hacettepe University Faculty of Medicine, Department of Pediatric Nephrology, Ankara, Turkey*

## Lomond Auditorium

- 17:00-18:30** **ESPN General Assembly**
- 19:30** **Gala dinner and ceilidh (Kelvingrove Art Gallery)**

Saturday 9th, 2017

**Lomond Auditorium**

08:00-08:45      Personal practice: What do I do with a child with a cyst in their kidney?  
**Djalila Mekahli**  
**Chair: Max Liebau**

**Boisdale Hall**

08:00-08:45      **Chair: Andrew Lunn**  
 Personal practice: How to recognize and optimally treat AKI in neonates  
**David Askenazi**

**Lomond Auditorium**

**08:45-10:15      Understanding tubular physiology to improve patient care**  
**Chairs: Rosa Vargas, Ewa Elenberg**

08:45              Distal Renal Tubular Acidosis  
**Fernando Santos**

09:15              The molecular basis of non-cystinotic Fanconi syndrome  
**Francesco Emma**

09:45              Oral presentations

**O-065**      Efficacy and acceptability of ADV7103, an innovative prolonged-release oral alkalinising formulation in distal renal tubular acidosis (dRTA) patients  
 Bertholet-Thomas - Centre de référence des Maladies rénales rares, Néphrogones, Hôpital Femme Mère Enfant, Bron, France- Filière ORKiD

**O-066**      Chronic kidney disease and renal transplant outcomes in patients with cystinosis  
 Ewa Elenberg - Texas Children's Hospital, Baylor College of Medicine, United States

**O-067**      The role of macrophage activation markers in the therapeutic monitoring of nephropathic cystinosis: a multicentre longitudinal study  
 Mohamed Ibrahim - KU Leuven, Belgium

**O-068**      French cohort of transient antenatal Bartter syndrome with MAGED2 mutations  
 Anne Legrand - Assistance Publique-Hôpitaux de Paris, Hôpital Européen Georges Pompidou, Service de Génétique and Université Paris Descartes, Faculté de Médecine, Paris, France



## Alsh Hall

**08:45-10:15 Transplanting the untransplantable child****Chairs:**

08:45 Blood group and HLA incompatible renal transplantation

**Stephen Marks**

09:15 Transplanting difficult infants. When and how should we do this?

**Hannu Jalanko**

09:45 Oral presentations

**O-069** Calcineurin inhibitor-induced endothelial cell injury and dysfunction - a role for complement?

Chia Wei Teoh - The Hospital for Sick Children, University of Toronto, Canada

**O-070** Urinary proteomics to diagnose chronic-antibody-mediated rejection in pediatric kidney transplantation

Lars Pape - Department of Pediatric Nephrology, Hannover Medical School

**O-071** Does the pathogenesis of anaemia differ in renal transplant recipients vs patients with chronic kidney disease?

Cigdem Oruc - Department of Pediatric Nephrology, Istanbul University Cerrahpasa Faculty of Medicine, Turkey

**O-072** European Deprivation Index (EDI), a proxy for socio-economic status, is associated with graft outcome in pediatric kidney transplantation: data from the French Renal Registry  
Jérôme Harambat - Bordeaux University Hospital, France

## Boisdale Hall

**08:45-10:15 Cystic kidney disease/ciliopathies. What have we learnt and where are we going?****Chairs:**

08:45 Therapeutic options in treating cystic kidney disease

**Max Liebau**

09:15 Mechanisms and genetics underpinning paediatric cystic kidney disease

**Sophie Saunier**

09:45 Oral presentations

**O-073** Combined liver-kidney transplantation in children with autosomal recessive polycystic kidney disease (ARPKD) – national center experience

Ryszard Grenda - The Children's Memorial Health Institute, Warsaw, Poland

**O-074** Increased central blood pressure and left ventricular mass index in children with ADPKD

Matko Marlais - Institute of Child Health, London, United Kingdom

**O-075** Evidence for bone and mineral metabolism alterations in children with autosomal dominant polycystic kidney disease

Stéphanie De Rechter - Department of Pediatric Nephrology, University Hospitals Leuven, Belgium

- O-076** Autosomal recessive polycystic kidney disease (ARPKD) in the UK national registry of rare kidney diseases (RaDaR)  
Maria Kokocinska - Birmingham Children's Hospital, United Kingdom

**Lomond Auditorium**

**10:15-11:00 PLENARY SESSION**

**Chairs: Heather Maxwell, György Reusz**

Digital and global medicine: Organisation and benefits from global networks and multicentre trials.

**Franz Schaefer**

**11:00-11:30 Coffee Break and Exhibition: Hall 1&2**



**Lomond Auditorium**

**Chairs: Jane Tizard**

**11:30-13:00 ESPN registry session**

11:30 Ethnic disparities in care and outcome of European children with ESRD: lessons learned from RRT registries

**Lidwien Tjaden**

12:00 Practice patterns and outcomes of pediatric kidney transplantation in Europe: insights from the ESPN/ERA-EDTA Registry

**Jérôme Harambat**

12:30 IPNA Registry: challenges and promises of a global RRT registry

**Sophie Ploos van Amstel**

13:00 Oral presentations

- O-077** Better outcome of Henoch-Schönlein purpura nephritis in children: analysis from the European HSPN registry

Licia Peruzzi - Regina Margherita Hospital, Nephrology Dialysis

Transplantation, Turin, Italy

- O-078** Recovery of renal function in children on chronic dialysis: A report from the ESPN/ERA-EDTA registry

Marjolein Bonthuis - ESPN/ERA-EDTA Registry, Department of Medical Informatics, University of Amsterdam, The Netherlands

**Alsh Hall**

**Chairs: Markus Kemper, Larisa Prikhodina**

**11:30-13:00 Personalized and precision medicine in paediatric nephrology**

11:30 Pharmacogenomics and personalised medicine

**Sir Munir Pirmohamed**

- 12:00                      Personalised medicine approach to nephrotic syndrome  
**Moin Saleem**
- 12:30                      Oral presentations
- O-079                      National vitamin D intoxication outbreak among infants due to a manufacturing error of vitamin D3 droplets  
 Ida Maria Schmidt - *Department of Pediatrics and Adolescent Medicine, Copenhagen University Hospital, Denmark*
- O-080                      Use of herbal and dietary supplements in children with kidney and urinary tract disease  
 Tugba Tastemel Ozturk - *Hacettepe University Faculty of Medicine, Ankara, Turkey*
- O-081                      Improvement of patient, parent/carer experience through high quality information: infoKID  
 Jan Dudley - *Bristol Royal Hospital for Children, United Kingdom*
- O-082                      Pharmacokinetics of enoxaparin in paediatric renal transplantation  
 Olivia Boyer - *Hôpital Necker - Enfants Malades, Institut Imagine, Paris, France*

### Boisdale Hall

- 11:30-13:00                      ESPN WG session: The past, present and future of paediatric immune mediated renal disorders**  
**Chairs: Rezzan Topaloglu, Licia Peruzzi**
- 11:30                      The past, present and future of paediatric HSP and IgA Nephropathy  
**Licia Peruzzi**
- 12:00                      The past, present and future of paediatric lupus nephritis  
**Kjell Tullus**
- 12:30                      Oral presentations
- O-083                      Long-term renal outcome in pediatric glomerulonephritis with crescent formation.  
 Pornpimol Rianthavorn - *Department of Pediatrics, Chulalongkorn University, Thailand*
- O-084                      Mycophenolic acid area under the curve is associated with therapeutic response in pediatric lupus nephritis  
 Jérôme Harambat - *Bordeaux University Hospital, France*
- O-085                      Quality of life in idiopathic nephrotic syndrome: comparison between oral immunosuppression and rituximab  
 Aphaia Roussel - *Armand-Trousseau Hospital, Paris and University Upmc, France*
- O-086                      Role of von Willebrand factor (vWF) in endothelial cell repair after complement activation  
 Christoph Licht - *The Hospital for Sick Children, Toronto, Canada*
- 13:00                      Closing remarks**


## Thursday 7th, 2017

## Dochart Hall

- 16:30 Opening of the 48th Annual Meeting of EWOPA  
**Christopher Reid, Dirk Bethe, Robert Novo, Lore Willem**
- 16:35-18:25 Transplantation  
**Chairs: Elizabeth Hunter, Christopher Reid**
- 16:35-16:50 Patients experience of transplant  
**Elizabeth Hunter**
- 16:50-17:20 Parental experience of paediatric kidney transplantation  
**Stacie Bowden**
- 17:20-17:40 Executive functioning following paediatric kidney transplantation  
**Michaela Hartmann**
- 17:40-18:10 To transplant or not to transplant: The case of B., a 17y old Turkish girl with diabetes  
Type 1 and CKD V  
**Lore Willem, Katrien Van der Vaerent, Ariadne Van Hulle**
- 18:10-18:25 Living related renal transplantation from grandparental donors to paediatric recipients  
**Maria Scanes**
- 18:30-19:30 EWOPA Welcome Reception

## Friday 8th, 2017

## Dochart Hall


- 08:30-10:10 Spiritual and Health Beliefs  
**Chairs: Claire Dempster, Dirk Bethe**
- 08:30-08:50 Working with fixed or core beliefs - yours or mine?  
**Claire Dempster, Rukshana Shroff, Amy Barber, Eileen O'Neill**
- 08:50-09:10 Spiritual beliefs: problem or opportunity?  
**Maria Scanes, Claire Dempster**
- 09:10-10:10 Break-out groups
- 10:10-10:40 Coffee Break** 
- 10:40-11:50 Non-Adherence and Complex Cases  
**Chairs: Dirk Bethe, Robert Novo**
- 10:40-11:00 Medication non-adherence is a leading modifiable cause for renal graft loss in childhood - a large center study.  
**Nabil Melhem**
- 11:00-11:30 How to work effectively as an MDT with a complex teenager waiting for a kidney using a BioPsychoSocial Model?  
**Sophie Velleman, Jonathan Ford**

- 11:30-11:50 Accompanying services within the Interdisciplinary Approach towards the Paediatric Nephrology Patients (Case Presentation)  
**Hasmik Tadevosyan**
- 11:50-13:00 Joint Session with 22nd Annual Meeting of Paediatric Nephrology Nurses  
**Chairs: Roy Connell, Christopher Reid**
- 11:50-12:10 Outpatient nephrotic syndrome with physician and nursing consultant  
**Marjoleine van der Zijde, Marja Kensellar**
- 12:10-12:35 To safeguard or not to safeguard?  
**Tracy Daglar**
- 12:35-13:00 Transplanting a child with severe autism, a positive experience for all  
**Ellen Samuels**
- 13:00-14:00 Lunch** 
- 14:00-15:00 Patient support groups  
**Chairs: Lore Willem, Shahid Muhammad**
- 14:00-14:20 Using Social Media to Highlight and manage Rare and long-term health conditions in young people  
**Shahid Muhammad**
- 14:20-14:40 How the Finnish kidney and liver association supports renal sick children, adolescents and their families  
**Marjukka Miettinen**
- 14:40-15:00 Learning from experience: issues and good practice engaging Black and Minority Ethnic families in renal care  
**Dela Idowu**
- 15:00-15:30 Coffee Break** 
- 15:30-17:00 Joint session with ESPN – Lomond Auditorium  
**Chairs: Christopher Reid, Alan Watson**
- 15:30-16:00 History and current state of psychosocial care in paediatric nephrology  
**Dirk Bethe, Christopher Reid**
- 16:00-16:15 More than just IQ – specific neurocognitive difficulties in children with chronic renal failure and kidney transplantation  
**Jenny Prüfe**
- 16:15-16:30 The sibling voice - the impact of transplantation on siblings  
**Grainne Walsh**
- 16:30-17:00 Renal replacement therapy in children with a severe mental disability  
**Lore Willem, Elena Levchenko**

17:05-17:50	Creative projects <b>Chair: Arvind Nagra</b>
17:05-17:30	Harvey's Gang <b>Malcolm Robinson &amp; patient M</b>
17:30-17:50	Ziezon, national network. Joint effort in education for sick children <b>Gabrielle Bakhuys, Astrid Möls</b>
19:30	EWOPA Dinner at restaurant "Metropolitan"

### Saturday 9th, 2017

#### Dochart Hall 1

08:30-09:50	Ethical questions regarding treatment decisions <b>Chairs: Lore Willem, Claire Dempster</b>
08:30-08:45	Ethical dilemmas in kidney transplant with living parent donor for child with short life expectancy <b>Nancy-Kamphuis-Serpa</b>
08:45-09:00	Making difficult decisions together <b>Fiona Bathgate, Claire Dempster</b>
09:00-09:50	Break-out groups
<b>09:50-10:10</b>	<b>Coffee Break</b> 
10:10-11:10	Quality of Life
<b>11:30-11:45</b>	<b>Chairs: Dirk Bethe, Lore Willem</b>
10:10-10:25	Health-related quality of life with CKD, comparisons between parents and child reports <b>Helena Öborn</b>
10:25-10:40	How are children on dialysis faring psychosocially? <b>Claire Dempster</b>
10:40-10:55	Psychological wellbeing of children with CKD <b>Charlotte van Herzele</b>
10:55-11:10	Stress, anxiety and depression in parents of children with chronic kidney disease <b>Elke de Bruyne</b>
11:10-11:30	EWOPA Business Meeting
11:30-11:45	Health - related quality of life in children with CKD <b>Caroline Anderson</b>


**11:45-12:00** **Coffee Break** 

12:00-13:25	Transition <b>Chairs: Robert Novo, Jenny Prüfe</b>
12:00-12:20	A virtual hospital - an e-health tool for adolescents with severe chronic health conditions <b>Anna Tornivuori</b>
12:20-12:45	Successfully implementing transition by addressing common misconceptions and use of 'Ready Steady Go' programme <b>Arvind Nagra</b>
12.45-13:10	Transition from Paediatric to Adult Nephrology units in France <b>Robert Novo</b>
13:10-13:25	TransNephro-EURO, a transition survey <b>Lars Pape, Jenny Prüfe</b>
13:25-13:30	Good-bye and invitation to EWOPA 2018!
13:30	End of meeting

## Paediatric Nephrology Nurses 22nd Annual Conference


Friday 8th, 2017

Dochart Hall


- 12:30 Registration and Lunch.
- 13:30 Joint session with EWOPA.  
Ethical debate and case study presentations followed by summing up and questions
- 15:00 Coffee Break** 
- 15:15 Discussion group session  
Sharing European good practice (HD, HHD, PD, Tx)
- 17:00 Accompanied poster session
- 17:30 Close
- 19:30 Dinner at Hilton Glasgow

Saturday 9th September

Dochart 2 Hall

- 09:00 Registration and Coffee
- 09:20 Welcome
- 09:30 Guest speakers  
Nephrotic syndrome  
**Moin Saleem**  
Young people – Sex, drink and rock n roll  
**Ben Reynolds**
- 11:00 Coffee Break** 
- 11:15 Discussion and feedback from UF/IUF survey  
**Roy Connell**



- 11:30    Presentations followed by group Q & As  
          Update and advances in HHD  
          Update and advances in PD  
          Update and advances in HD  
          Update and advances in Tx
- 13:00    **Lunch** 
- 14:00    Research in Nephrology  
          **Eileen Brennan**
- 14:30    Current affairs presentations followed by group Q & As  
          Service Development in Nephrology  
          **Shelley Jepson**  
          STEC, HUS and Eculizimab  
          Staffing issues and pressures in Nephrology  
          **Diane King**
- 16:30    Close and introduction to next year's conference

## 5th International Paediatric Renal Dietitians Meeting



Friday 8th, 2017

Carron Hall

- 7:45-13:00 Delegates to attend ESPN lectures of their choice  
All posters will be displayed in Hall 2 for delegates to visit
- The 5th International Paediatric Renal Dietitians Meeting will commence at 13:30pm  
**Chair: Vanessa Shaw**
- 13:30-13:40 Welcome and overview of the meeting  
**Vanessa Shaw**
- 13:40-14:15 CKD-MBD background and management  
**Lesley Rees**
- 14:15-14:45 Sport during dialysis - influences on diet, medication and dialysis procedures  
**Bernd Hoppe**
- THEME: Working collaboratively in Paediatric Kidney Disease Management**
- 14:45-15:15 Assessment & management of feeding difficulties  
**Jo Marks**
- 15:15-15:30 Collaborative working in the management of nutrition in paediatric haemodialysis  
**Lynsey Stronach**
- 15:30-15:45 Coffee Break: Refreshments available in Hall 2** 
- 15:45-17:15 Delegates can attend ESPN or EWOPA presentations of their choice  
From 18:00 Networking evening event

Saturday 9th, 2017

Carron Hall

- 8:30 Overview of the programme  
**Vanessa Shaw**
- 8:30-9:00 Guideline development in the field of paediatric CKD: building a dedicated work-group  
**Rukshana Shroff**  
THEME: Assessing nutritional status
- 9:00-9:30 Beyond Weight and Height – Anthropometry in Paediatric Kidney Disease  
**Christina Nelms**
- 9:30-10:30 Brief introduction to QI and dietetics – How QI can improve practice?  
**Caroline Anderson**
- 10:30-11:00 UTOPAED study in paediatric CKD patients: Dietary assessment of the first visit  
**Katrien Van der Vaerent, Laura Van Roye & An Desloovere**
- 11:00-11:30 Coffee Break: Refreshments available in Hall 2** 
- THEME: Dietary management of common nutritional issues in paediatric kidney disease**
- 11:30-12:00 Vomiting in CKD – our approach to management  
**Triona Joyce**
- 12:00-12:30 Taking action early: How do we reduce phosphate without compromising growth?  
**Pearl Pugh**
- THEME: A focus on specific clinical conditions**
- 12:30-13:00 Dietary management of Nephrotic Syndrome  
**Shelley Cleghorn**
- 13:00-13:30 Dietary management of infants with Finnish Type Nephrotic Syndrome - the Finnish model  
**Tuula Holttä**
- 13:30-14:15 Lunch: Lunch Bags available in Hall 1** 
- 14:15-14:45 Cystinosis and Dietary Management  
**Julie Royle**
- 14:45-15:15 The nutritional management of tubular disorders  
**Louise McAlister**
- 15:15-15:45 Epidemiology of nutritional abnormalities in children with CKD  
**Marjolein Bonthuis**
- 15:45-16:00 SUMMARY AND CLOSE

**POSTERS**

**P-001 ECULIZUMAB FOR DIARRHEA-ASSOCIATED HEMOLYTIC UREMIC SYNDROME; WHERE DO WE STAND? A REVIEW OF CURRENT EVIDENCE**

*Werner Keenswijk, Ann Raes, Johan Vande Walle*

**P-002 ONE-YEAR FOLLOW-UP EVALUATION POORLY PREDICTS LONG-TERM RENAL OUTCOME IN DIARRHEA-ASSOCIATED HEMOLYTIC UREMIC SYNDROME**

*Catherine Didailler, Astrid Dubrasquet, Iona Madden, Brigitte Llanas, Jerome Harambat*

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*Hesham Safouh, Rascha Galal, Doaa Salah, Amr Mustafa*

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*Victoria Harkins, Heather Maxwell, Ian Ramage*

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*Tatiana Vashurina, Olga Zrobok, Petr Ananin, Olga Komarova, Elena Semikina, Svetlana Dmitrienko, Tatiana Voznesenskaya, Tamara Sergeeva, Alexey Tsygin*

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*Eren Soyaltın, Belde Kasap Demir, Caner Alparslan, Seçil Arslansoyu Çamlar, Elif Perihan Öncel, Özgür Kırbıyık, Demet Alaygut, Önder Yavaşcan, Fatma Mutlubaş*

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*Caner Alparslan, Eren Soyaltin, Fatma Mutlubaş, Seçil Arslansoyu Çamlar, Elif Perihan Öncel, Demet Alaygut, Belde Kasap Demir, Önder Yavaşcan, Cem Tuğmen, Eyüp Kebabçi, Cezmi Karaca*

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*Junya Hashimoto, Yuko Hamsaki, Mai Kubota, Yusuke Takahashi, Yoshihiro Itabashi, Masaki Muramatsu, Takeshi Kawamura, Ken Sakai, Seiichiro Shishido*

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*Rachel Folwell, Grainne Walsh, Helen E Jones, Eithne Macmahon, Jelena Stojanovic*

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*Mohan Shenoy, Amrit Kaur, Rachel Lennon, Nicholas Webb, Nicholas Plant*

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*Burkhard Tönshoff, Robert Ettenger, Luca Dello Strologo, Stephen D Marks, Lars Pape, Martin Christian, Zoltan Mathe, El-djouher Martzloff, Barbara Rauer, Jennifer Ng, Matthias Meier, Patricia M Lopez*

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*Nadeesha L Mudalige, Anna Adamusiak, Pankaj Chandak, Grainne Walsh, Helen E Jones, Francis Calder, Martin Drage, Christopher Callaghan, Jonathon Olsburgh, Geoff Koffman, Nicos Kessarar, Nizam Mamode, Jelena Stojanovic*

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*Matko Marlais, Kate Martin, Stephen Marks*

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*Georgia Malakasioti, Stephen Marks, Tom Watson, Nizam Mamode, Fariba Williams, Mariesa Taylor-allkins, Justin Morgan, Wesley Hayes*

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*Jon Jin Kim, Olivia Shaw, Chloe Martin, George Michaelides, Neil Sebire, Nizam Mamode, Anthony Dorling, Robert Vaughan, Stephen Marks*

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*Ji Soo Kim (below 35), Kjell Tullus, Andrew Lunn, Neil J Sebire, Pankaj Chandak, Imran Mushtaq, Colin Forman, Nicos Kessarlis, Nizam Mamode, Stephen Marks*

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*Begüm Avcı, Esra Baskin, Kaan Gülleroğlu, Özlem Kazanci, Handan Özdemir, Gökhan Moray, Mehmet Haberal*

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*Camilla Massardi, Ken Kawamoto, Christopher Holmes, Matthew Jay, Nicos Kessarlis, Helen Humesmith, Stephen Marks*

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*Begüm Avcı, Esra Baskin, Kaan Gülleroğlu, İlkey Erdoğan, Özlem Kazanci, Gökhan Moray, Mehmet Haberal*

**P-382 CLINICAL CHARACTERISTICS OF PATIENTS WITH MTORI CONVERSION AND EFFECTS ON RENAL OUTCOME**

*Nesrin Taş, Bora Gülhan, Mihriban İnözü, Kübra Çeleğen, Ali Düzova, Fatih Özaltın, Rezan Topaloglu*

**P-383 10 YEAR EXPERIENCE OF PAEDIATRIC RENAL TRANSPLANTATION - A REVIEW OF 420 CASES**

*Pankaj Chandak, Jelena Stojanovic, Faisal Jamshaid, Nizam Mamode, Francis Calder, Jonathon Olsburgh, Chris Callaghan, Martin Drage, Geoff Koffman, Stephen D Marks, Nicos Kessarlis*

**P-384 BK VIRAEMIA AND NEPHROPATHY IN PAEDIATRIC RENAL TRANSPLANT RECIPIENTS**

*Yuko Hamasaki, Niamh M Dolan, David Cubitt, Neil J Sebire, Stephen D Marks*

**P-385 EPIDEMIOLOGY AND MORBIDITY OF BK POLYOMAVIRUS (BKPYV) REPLICATION AND BKPYV-ASSOCIATED NEPHROPATHY (BKPYVAN) IN EUROPEAN PEDIATRIC KIDNEY ALLOGRAFT RECIPIENTS: ANALYSIS OF THE CERTAIN REGISTRY**

*Britta Höcker, Lukas Schneble, Lars Pape, Paul Schnitzler, Luisa Murer, Birgitta Kranz, Luca Dello Strologo, Nikoleta Printza, Kristina Heindl-rusai, Alexander Fichtner, Kai Krupka, Lennart Köster, Members Of The Certain Research Network, Hans H. Hirsch, Burkhard Tönshoff*

**P-386 INCOMPLETE VACCINATION RATES IN EUROPEAN CHILDREN WITH END-STAGE KIDNEY DISEASE PRIOR TO RENAL TRANSPLANTATION – AN ANALYSIS OF THE CERTAIN REGISTRY**

*Britta Höcker, Martin Aguilar, Paul Schnitzler, Lars Pape, Luca Dello Strologo, Nicholas Ja Webb, Martin Bald, Gürkan Genc, Heiko M Billing, Jens König, Anja Büscher, Markus J Kemper, Stephen D Marks, Martin Pohl, Marianne Wigger, Rezan Topaloglu, Alexander Fichtner, Susanne Rieger, Kai Krupka, Burkhard Tönshoff*

**P-387 HIGH RATE OF SECONDARY VACCINATION TITRE LOSSES IN PAEDIATRIC RENAL TRANSPLANT RECIPIENTS: AN ANALYSIS OF THE CERTAIN REGISTRY**

*Britta Höcker, Martin Aguilar, Paul Schnitzler, Lars Pape, Luca Dello Strologo, Nicholas Ja Webb, Martin Bald, Gürkan Genc, Heiko M Billing, Jens König, Anja Büscher, Markus J Kemper, Stephen D Marks, Martin Pohl, Marianne Wigger, Rezan Topaloglu, Susanne Rieger, Alexander Fichtner, Kai Krupka, Burkhard Tönshoff*

**P-388 URINARY EXOSOMES ISOLATION: DIFFERENT METHODS TO DISCOVER NOVEL BIOMARKERS OF KIDNEY REJECTION**

*Andrea Carraro, Susanna Negrisola, Giulia Fregonese, Elisa Benetti, Anna Maria Tolomeo, Luisa Murer*

**P-389 PENTRAXIN-3 AND INFLAMMATORY STATUS IN PEDIATRIC RENAL TRANSPLANT RECIPIENTS**  
*Nur Canpolat, Cigdem Oruc, Seha Saygili, Hakan Ekmekci, Fatma Lale Sever, Salim Caliskan*

**P-390 TACROLIMUS VARIABILITY: A CAUSE OF DONOR SPECIFIC ANTIBODY FORMATION IN RENAL TRANSPLANTATION?**

*Gülşah Kaya Aksoy, Elif Çomak, Mustafa Koyun, Halide Akbas, Bülent Aydınli, Fahri Ucar, Sema Akman*

**P-391 COMPLEMENT ACTIVATION IN RELATION TO DONOR SPECIFIC ANTIBODIES AFTER KIDNEY TRANSPLANTATION**

*Andreas Heilos, Blanka Mezö, Farsad Eskandary, Gregor Bond, Georg Böhmig, Dorottya Csuka, Zoltán Prohászka, Krisztina Heindl-rusai*

**P-392 EN-BLOC KIDNEY TRANSPLANTATION FROM INFANT DONORS INTO PEDIATRIC RECIPIENTS: A SINGLE CENTER EXPERIENCE**

*Elif Çomak, Gülsah Kaya Aksoy, Mustafa Koyun, Bülent Aydınli, Ayhan Dinçkan, Sema Akman*

**P-393 EVALUATION OF SAFETY AND EFFICACY OF FOLLOW-UP BIOPSIES IN MONITORING RENAL PAEDIATRIC TRANSPLANT**

*Germana Longo Giulia Fregonese, Elisa Benetti, Davide Meneghesso, Mattia Parolin, Enrico Vidal, Andrea Carraro, Susanna Negrisola, Luisa Murer*

**P-394 SUCCESSFUL KIDNEY ALLOGRAFT IN PATIENT WITH DENSE DEPOSIT DISEASE**

*Delbet Jean-daniel, Ulinski Tim, Auger Martin*

**P-395 IS CONTRACEPTIVE ADVICE BEING GIVEN TO ADOLESCENT RENAL TRANSPLANT PATIENTS?**

*Samantha Jayne Williamson, Larissa Kerecuk, Graham Lipkin, Tanya Pankhurst*

**P-396 RENAL FUNCTION AFTER PEDIATRIC COMBINED LIVER KIDNEY TRANSPLANTATION**

*Jesper M. Kivelä, Christer Holmberg, Hannu Jalanko, Mikko P. Pakarinen, Jouni Lauronen*

**P-397 THE CHANGING LANDSCAPE OF PAEDIATRIC KIDNEY TRANSPLANTATION OVER TWO DECADES**

*Christine Williams, Jennifer Mccaughan, Aisling Courtney, Mairead Convery*

**P-398 PSYCHIATRIC ASPECTS OF CHILDREN WITH RENAL TRANSPLANTATION**

*Nida Dincel, Ayse Kutlu, Ebru Yilmaz, Orhan Deniz Kara, Mukaddes Duygu Ozcanli, Sevgi Mir*

**P-399 TRANSIENT HYPERPHOSPHATASEMIA AFTER RENAL TRANSPLANTATION IN 2 CHILDREN**

*Dimitar Roussinov, Polina Miteva*

**P-400 RENAL CELL CARCINOMA IN A KID WITH TRANSPLANTED KIDNEY**

*Shtiza Diamant, Shkurti Enkelejda, Basho Maksim, Nushi Stavileci Valbona, Pallosi Irena*

**P-401 METABOLIC SYNDROME AND LEFT VENTRICULAR HYPERTROPHY IN CHILDREN AFTER RENAL TRANSPLANTATION**

*Seha Saygili, Nur Canpolat, Rümeysa Yasemin Çiçek, Salim Çalışkan, Fatma Lale Sever*

**P-402 JUVENILE NEPHRONOPHTHISIS: TIMING OF DIAGNOSIS AND RESULTS OF KIDNEY TRANSPLANTATION**

*Neringa Giedraite, Rimante Cerkauskiene, Augustina Jankauskiene*

**P-403 THE EFFECT OF PRETRANSPLANT LONG TERM ANURIA ON GRAFT OUTCOME IN CHILDREN**

Begüm Avcı, Esra Baskın, Kaan Gülleroğlu, Özlem Kazancı, Mahir Kırnap, Gökhan Moray, Mehmet Haberal

**P-404 VIRAL INFECTIONS AFTER RENAL TRANSPLANTATION IN BULGARIAN CHILDREN**

Polina Miteva, Dimitar Roussinov

**P-405 LONG-TERM OUTCOME OF KIDNEY TRANSPLANTATION IN CHILDREN WITH FSGS**

Jasna Slaviček Kristina Vrljičak Danko Milošević Maja Lemac

**P-406 KIDNEY TRANSPLANTATION IN SMALL CHILDREN: A MATCH-CONTROLLED RISK ASSESSMENT**

Marcus Weitz, Guido F. Laube, Lars Pape, Luca Dello Strologo, Luisa Murer, Martin Konrad, Silvio Nadalin, Florian Thiel, Anja Büscher, Dominik Müller, Nicholas Webb, Bernd Hoppe, Martin Pohl, Therese Jungraithmayr, Michael Kaabak, Rezan Topaloglu, Heiko Billing, Kai Krupka, Burkhard Tönshoff, On Behalf Of The Certain Research Network

**P-407 PHARMACODYNAMIC EVALUATION OF ADV7103, AN INNOVATIVE PROLONGED-RELEASE ORAL ALKALISING FORMULATION**

Catherine Guittet, Maria A. Manso, François Vandenhende, Luc-andre Granier

**P-408 AP(CAOX) INDEX AND CALCIUM/CITRATE RATIO MAY REPRESENT USEFUL TOOLS TO ASSESS THE RISK OF CRYSTALLIZATION IN PEDIATRIC RENAL LITHIASIS**

Javier Lumbreras, Maria Dolores Rodrigo, Maria Concepcion Saez-torres, Adrian Rodriguez, Natalia Espinosa De Los Monteros-aliaga, Maria Concepcion Mir, Rafael Prieto, Cristina Gomez, Felix Grases

**P-409 ALKALISING TREATMENTS USED TO TREAT DISTAL RENAL TUBULAR ACIDOSIS (DRTA) IN CLINICAL PRACTICE – OBSERVATIONS DURING A CLINICAL STUDY**

Aurelia Bertholet-thomas, Catherine Guittet, Maria A. Manso, Mathilde Cailliez, Veronique Baudoin, Massimo Di Maio, Olivia Gillion-boyer, Emilija Golubovic, Jérôme Harambat, Alexandre Klein, Bertrand Knebelmann, François Nobili, Robert Novo, Ludmila Podracka, Gwenaelle Roussey-kesler, Luc-andre Granier, Pierre Cochat

**P-410 NEPHROPATHIC CYSTINOSIS : 25 YEAR MULTICENTRE FOLLOW UP**

Louise Pittendrigh, Claire Hagerty, Ian Ramage

**P-411 AN INNOVATIVE TREATMENT AS PROLONGED-RELEASE GRANULES FOR DISTAL RENAL TUBULOPATHY ACIDOSIS (DRTA) SPECIFICALLY DESIGNED FOR TWICE A DAY TREATMENT**

Caroline Roussel-maupetit, Catherine Guittet, Luc-andre Granier

**P-412 PHENOTYPICAL DIFFERENCES IN PATIENTS WITH DISTAL RENAL TUBULAR ACIDOSIS CLASSIFIED ACCORDING TO THE UNDERLYING GENE DEFECT**

Marta Alonso-varela, Fernando Santos, Helena Gil-peña, Julián Rodríguez, Team Renaltube Group\*

**P-413 TOLVAPTAN USED SUCCESSFULLY TO TREAT SYNDROME OF INAPPROPRIATE ANTI DIURETIC HORMONE SECRETION IN A CHILD**

Umut Selda Bayrakci, Adem Yasin Koksoy, Asli Kantar Ozsahin, Fatma Sema Cayci

**P-414 A NOVEL HOMOZYGOUS W99G MUTATION IN CLDN-16 GENE CAUSING FAMILIAL HYPOMAGNESEMIC HYPERCALCIURIC NEPHROCALCINOSIS IN TURKISH SIBLINGS.**

Caner Alparslan, Elif Perihan Öncel, Sinem Akbay, Demet Alaygut, Fatma Mutlubaş, Mansur Tatli, Martin Konrad, Önder Yavaşcan, Belde Kasap Demir

**P-415 DISTAL RENAL TUBULAR ACIDOSIS WITH TRANSIENT PROFOUND HYPERCALCEMIA IN TWO SIBLINGS**

*Cemaliye Basaran, Sukran Keskin Gozmen, Fatma Devrim, Kadriye Ozdemir, Afif Berdeli, Erkin Serdaroglu*

**P-416 FUNCTIONAL STATE OF TUBULO-INTERSTITIAL TISSUE OF KIDNEYS IN CHILDREN WITH POISONINGS OF TOPICAL DECONGESTANTS**

*Igor Zorin, Olga Kalashnikova*

**P-417 LONG TERM FOLLOW-UP OF PATIENTS WITH PRIMARY TUBULOPATHIES: GITELMAN SYNDROME (GS) AND DISTAL RENAL TUBULAR ACIDOSIS (DRTA).**

*Cristina J Blázquez, Helena Gil-peña, F Ángel Ordóñez, Fernando Santos*

**P-418 TINU SYNDROME - CASE REPORT**

*Sylva Skalova, Katerina Racicka, Marketa Machackova, Eva Hovorkova, Miroslav Podhola*

**P-419 ATTENTION TO CHROMOSOME 16: A MALE CHILD WITH ASSOCIATION OF SCL12A3 AND M694V HOMOZYGOUS MUTATION**

*Bahriye Atmis, Aysun Karabay Bayazit, Engin Melek, Mustafa Yilmaz, Atil Bisgin, Ali Anarat*

**P-420 A CLINICAL CASE OF PATIENT WITH CYSTINURIA AND NEPHROLITHIASIS**

*Marina Shumikhina, Olga Chugunova, Anzhelika Gurevich, Ilya Kanivets, Ludmila Pavlushkina*

**P-421 PSEUDOHYPOALDOSTERONISM – REPORT OF THREE CASES**

*Vesna Stojanovic, Tanja Radovanović, Aleksandra Doronjski*

**P-422 GITELMAN SYNDROME WITH EARLY ONSET**

*Katarzyna Prosciak, Danuta Zwolinska, Katarzyna Kilis-pstrusinska*

**P-423 A CASE REPORT OF EFFECTIVE HYPOTHIAZIDE TREATMENT IN A 15-YEARSE-OLD GIRL WITH PSEUDOHYPOALDOSTERONISM TYPE II.**

*Svetlana Papizh, Marina Lebedencova, Olga Katysheva*

## INDUSTRY SYMPOSIA / September 7<sup>th</sup>, 2017

### Fresenius Medical Care Industry Symposium 1

**Meeting Hall** : Lomond auditorium

**Timing** : 13:00-14:00

**Title** : Can we improve dialysis outcomes in children?

Is HDF a superior dialysis modality in children? Results from the 3H-study

**Rukshana Shroff**

From an innovative approach towards the proof of concept: Adapted APD  
– Expectations and facts

**Claus P. Schmitt**



### Kyowa Kirin Industry Symposium 2

**Meeting Hall** : Alsh

**Timing** : 17:00-18:00

**Title** : X-Linked Hypophosphatemia: A Clinician's Perspective

**Chair** : Dieter Haffner

Associations between FGF23 and clinical manifestations of XLH

**Dieter Haffner**

Evaluation of current management of paediatric XLH

**Fernando Santos**

Burden of disease in paediatric XLH

**Detlef Bockenhauer**

**KYOWA KIRIN**

### Orphan Europe – Recordati Group Industry Symposium 3

**Meeting Hall** : Boisdale

**Timing** : 17:00-18:00

**Title** : Cystinosis

Do we have the right vision for treatment?

At first sight: the importance of early detection in treatment

**Katharina Hohenfellner**

More than meets the eye: the kidney and beyond

**Detlef Bockenhauer**

Looking further afield: New horizons in cystinosis management

**Antoine Labbé**



**INDUSTRY SYMPOSIA / September 8<sup>th</sup>, 2017**

**Chiesi Orphan B.V. Industry Symposium 4**



**Meeting Hall** : Alsh  
**Timing** : 7:45-8:45  
**Title** : Reaching Anniversaries: The Next Milestone for Patients Living with Cystinosis  
**Chair** : Nicholas Webb, Lars Pape  
The Journey Begins: optimal care during childhood  
**Anna Bjerre**  
Moving on Up: transitioning from paediatric to adult care  
**Gema Ariceta**  
Staying Strong: optimal care for adults  
**Aude Servais**

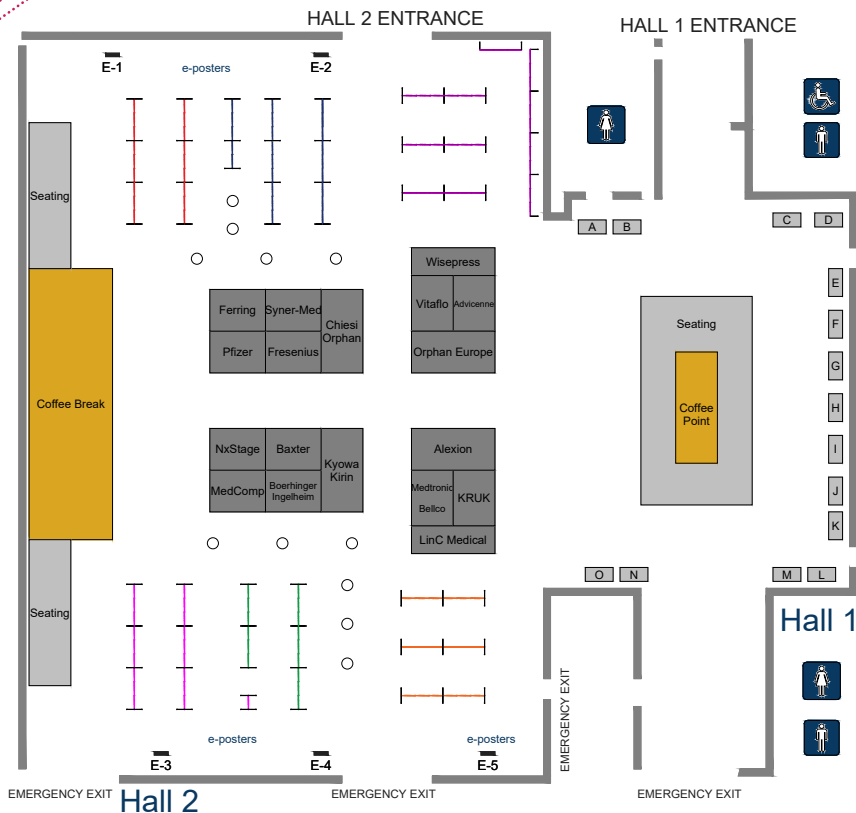
**Advicenne Industry Symposium 5**



**Meeting Hall** : Lomond auditorium  
**Timing** : 13:00-14:00  
**Title** : How can we improve dRTA management  
**Chair** : Francesco Emma, Larry Greenbaum  
dRTA, an unknown prevalence tubulopathy  
**Rosa Vargas-Poussou**  
Burden of current dRTA treatments: clinician point of view  
**Gema Ariceta**  
A new paradigm to manage dRTA patient?  
**Pierre Cochat**



# EXHIBITION FLOOR PLAN



## Location of posters

THURSDAY
Bladder and UTI
Transplantation
Acute kidney injury
Hypertension
Chronic kidney disease
GFR
Biopsy
CAKUT
Nephrotic syndrome

FRIDAY
Clinical case of the year
Psychosocial
Nursing
Nutrition
Personalised medicine
Dialysis
Immune mediated disease
Inherited disease
HUS
Tubular disease

## Table top stands in Hall 1

- A Ultrasound Technologies
- B LogixX Pharma
- C Nutricia
- D Utah Medical Products
- D Kidney Care UK
- E RaDaR/Renal Association
- F PKD charity
- G Alport UK
- HESPN
- I IPNA
- J ERA-EDTA
- K Kidney Kids Scotland
- L SPRUN

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nephrology

**51<sup>th</sup>**  
**ANNUAL SCIENTIFIC MEETING OF THE**  
**EUROPEAN SOCIETY FOR**  
**PAEDIATRIC NEPHROLOGY**  
**3-6 OCTOBER 2018, ANTALYA, TURKEY**  
**KAYA PALAZZO CONVENTION CENTER**



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Leading European Nephrology

# 55<sup>th</sup> ERA-EDTA CONGRESS

## Copenhagen

Denmark May 24<sup>th</sup> - 27<sup>th</sup>  
2018

**Call for abstracts**  
**November 6, 2017**

**Deadline to submit Abstracts is**  
**January 12, 2018**

**Early Registration Deadline**  
**March 1, 2018**

**Late Registration Deadline**  
**May 3, 2018**



[www.era-edta2018.org](http://www.era-edta2018.org)

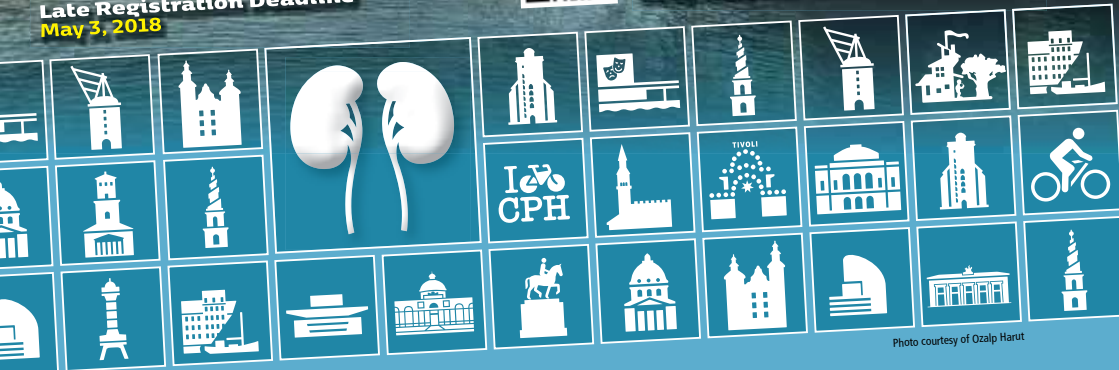


Photo courtesy of Ozalp Harut



# Cystinosis

## Do we have the right vision for treatment?

European Society for Paediatric Nephrology

Thursday 7th September 2017, 17:00-18:00

Boisdale Room, SEC, Glasgow

17:00-17:15	At first sight: the importance of early detection in treatment	Prof Katharina Hohenfellner
17:15-17:30	More than meets the eye: the kidney and beyond	Prof Detlef Bockenhauer
17:30-17:45	Looking further afield: New horizons in cystinosis management	Prof Antoine Labbé
17:45-18.00	Interactive discussion	

For more information, visit [www.orphan-europe.com](http://www.orphan-europe.com)

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