



WELCOMING ADDRESS

Dr. Sean Leavey

President

Irish Nephrology Society

On behalf of the INS, I would like to welcome you to Carton House Conference Centre and to the 50th Annual Scientific Meeting, – 9th and 10th March 2018. This year, delegates from North America and the UK are again lending a strong international presence to what is always an exciting event in the Irish nephrology calendar.

We can look forward to contributions from a world-class panel of speakers. This year's program will touch on a diversity of topics with invited talks on the Genetics of Polycystic Kidney Disease, the Practicalities of running a Polycystic Kidney Disease Clinic, The Role of Genomics for Prediction and Diagnosis in Transplantation, Revisiting Hyperkalaemia, and the Novel Aspects of FGF23 Regulation and Effect. There will be the annual update on Renal Health Intelligence from the NRO, and in response to delegate survey feedback two Interactive Case-Study Sessions. In addition to the free communications sessions, please take the time also to visit the moderated poster session. There were a record number of submissions again this year from all of the renal units in the country and the quality of the accepted abstracts was exceptional.

The INS works to promote the education and mentoring of nephrologists – in training and beyond. Since its inception the INS, has supported Irish researchers in the study of kidney disease. The INS views academic scholarship and research as essential to the development of Nephrology Leaders in medicine and science, and for the realisation of improved outcomes for all patients with kidney disease. From a handful of gifted and dedicated physicians 50 years ago it was edifying to report to the Global Nephrology Workforce Survey-2017, 50 consultant physicians clinically active in Nephrology Practice in Ireland. Further, when one takes into consideration the much more extensive Irish Nephrology community active in medicine and science at home, and as part of our international diaspora, an incredibly rich Irish contribution to the discipline of Nephrology is illuminated worldwide - a deserving legacy for those who paved the way.

I look forward to seeing you all at this evening's dinner and for the Gala dinner tomorrow night and hope you can join us in extending a uniquely Irish welcome to our overseas guests.

Finally, a big thank you to our colleagues in the pharmaceutical industry for their continued outstanding support.

Enjoy the meeting!

Irish Nephrology Society

Annual Scientific Meeting 2018

Friday 9th and Saturday 10th March 2018

Carton House Conference Centre, Co. Kildare

Agenda

Irish Nephrology Society Annual Scientific Meeting 2018

Friday 9th March 2018

- 9:00 REGISTRATION / POSTERS & PHARMACEUTICAL EXHIBIT SET UP
TEA / COFFEE / REFRESHMENTS
- 9:30 Meeting Opens: **Opening Address & Welcome**
Dr Sean Leavey, President Irish Nephrology Society
- 9:35 **Genetics of Polycystic Kidney Disease**
Dr Peter Harris, Mayo Clinic, Minnesota, USA
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- Free Communications Session 1
(Basic Science)**
- 10:15 **Monocyte Subset Dysregulation in Chronic Kidney Disease (CKD) and Association with CKD**
PROGRESSION - S. Cormican
- 10:25 **Polygenic Risk Score as a Determinant of Risk of Non-Melanoma Skin Cancer Post-Renal**
TRANSPLANTATION - C. Stapleton
- 10:35 **Alkylating Histone Deacetylase Inhibitor treatment in experimental MPO-ANCA Vasculitis**
G. Brady
- 10:45 **Screening Candidate Genes for Diabetic Kidney Disease in Danio Rerio**
D. Andrews
- 10:55 **Whole exome sequencing identifies the causative mutation in 50% of families with adult-onset**
CHRONIC KIDNEY DISEASE (CKD) - D. Connaughton

- 11:05 **Practicalities of running a Polycystic Kidney Disease Clinic**
Dr Paul Phelan, Royal Infirmary of Edinburgh, Scotland
- 11:45 **Update on Renal Health Intelligence Initiatives**
Dr Liam Plant, National Renal Office, Ireland
- 12:25 LUNCH
- 13:10 **Moderated Poster Prize Presentations**
- 13:45 **INTERACTIVE SESSION:
Challenging Glomerular Disease Cases**
Moderated by Dr. Michael Clarkson, Consultant Nephrologist, Cork University Hospital & Professor Mark Little, Trinity Health Kidney Centre, Dublin
- 14:45 MEETING CLOSE
- 18:30 INS Business Meeting
- 19:30 BUFFET DINNER

Saturday 10th March 2018

- 9:25 REGISTRATION / TEA / COFFEE / REFRESHMENTS
- 9:30 **The role of Genomics for Prediction and Diagnosis in Transplantation**
Dr Barbara Murphy, Mount Sinai School of Medicine, New York, USA
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- Free Communications Session 2
(Clinical Science)**
- 10:10 **Diagnosis of renal vasculitis flare using urine sCD163: a multi-centre prospective study**
S. Moran
- 10:20 **Hyperkalaemia – get kitted out**
N. Sharkey
- 10:30 **Applying novel Kidney Failure Risk Equations applications to new patient referrals in St Vincent's University Hospital; a six-month retrospective review**
L. Slattery

- 10:40 **The treatment of vasculitis using an empirically derived cyclophosphamide nomogram**
T.L. Goh
- 10:50 **Tolvaptan for ADPKD in an Irish population**
L. Ryan
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- 11:00 TEA / COFFEE / REFRESHMENTS
- 11:20 **Revisiting Hyperkalemia**
Professor Peter Maxwell, Belfast City Hospitals, Belfast, N. I
- 12:00 **Novel Aspects of FGF23 Regulation and Effect**
Professor Myles S. Wolf, MD Chief, Division of Nephrology Duke University Medical Centre, NC, USA
- 12:40 **INTERACTIVE CASE STUDIES:
Dialysis Dilemmas & Transplant Teasers**
Moderated by Dr. Ciara Magee, Consultant Nephrologist, Royal Free Hospital, London and Dr. Colm Magee, Consultant Nephrologist/Transplant Physician, Beaumont Hospital, Dublin
- 13:40 LUNCH
- 14:30 MEETING CLOSE
- 19:30 ANNUAL DINNER (Carton Conference Suite)

This meeting has been kindly sponsored, through the purchase of exhibition stand space only by the following companies

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