

# ACBI 2017 - 40th Annual Conference

Association of Clinical Biochemists in Ireland



The Ardilaun Hotel, Galway - Friday 10<sup>th</sup> and Saturday 11<sup>th</sup> November 2017

## • PROGRAMME •

### Conference Opening

- 09.00 Registration and Coffee
- 9.45 - 10.00 Opening Remarks - **Prof. Maria Fitzgibbon**,  
President, ACBI
- 10.00-10.15 **Prof. Jo Martin**, President-Elect,  
Royal College of Pathologists (UK)

### Session 1: Friday Morning Neuroendocrine Tumours

Chair: Dr Paula O'Shea

- 10.15-10.45 **Dr. Ruth Casey** - Clinical Research Fellow,  
University of Cambridge  
*A study of SDH deficient tumourigenesis: 'From functional  
assessment of VUS to discovery of new disease  
biomarkers and potential therapeutic targets'.*
- 10.45-11.15 **Dr. Tricia Tan** - Consultant in Diabetes, Endocrinology  
and Metabolic Medicine, Imperial Health London  
*Whistle stop tour: Biochemical investigation of NETs .*
- 11.15-11.45 Coffee and poster viewing**
- 11.45-12.15 **Dr. Brendan Byrne** - Senior Clinical Biochemist,  
Beaumont Hospital, Dublin  
*Update on the biochemical investigation and monitoring  
of Carcinoid Tumours.*
- 12:15-12:45 **Dr. Marcia Bell** - Consultant Endocrinologist,  
University College Hospital Galway  
*MEN: A family affair.*

**12.45 Lunch and attended poster session**

### Session 2: Friday Afternoon Cell Biochemical Metabolism

Chair: Prof. Maria Fitzgibbon

- 14.00-14.30 **Dr. Tony Marinaki** - Consultant Clinical Scientist,  
St. Thomas's Hospital, London.  
*Whole Exome Sequencing – A New approach to the  
Investigation of Inherited Metabolic Disease.*
- 14.30-15.00 **Prof. Simon Heales** - Professor of Clinical Chemistry,  
ICH Genetics & Genomic Medicine  
University College London  
*Genotype phenotype conundra.*
- 15.00-15.30 Coffee and attended poster Session**
- 15.30-16.00 **Dr. Ingrid Borovickova** - Consultant Chemical Pathologist,  
Temple Street Children's University Hospital  
*Differential Diagnosis of Hyperammonaemia.*
- 16.00-16.30 **Dr. Carl Fratter** - Principal Clinical Scientist  
Oxford University Hospital  
*Genetic Diagnosis of Mitochondrial Disorders.*
- 16.30-17.00 **Dr. Jennifer Cundick** - Consultant Clinical Scientist,  
Royal Group of Hospitals Belfast  
*Newborn Screening in Northern Ireland - where are we now  
and where are we headed to?*

### Friday Evening

- 19.00 Drinks Reception**
- 20.00 Annual Dinner**

### Saturday

- 8.30-9.30 ACBI AGM (Ordinary Members only)

### Session 3: Saturday

Chair – Dr. Graham Lee

- 9.45-10.15 **Prof. David Cowan**  
Head of Forensic Science and Drug Monitoring,  
King's College London  
*Use, misuse and abuse of steroids in sport.*
- 10.15-10.45 **Dr. Conor Deasy**  
Consultant in Emergency Medicine  
Cork University Hospital  
*Toxicology in the Emergency Department.*
- 10.45-11.15 **Dr. Loretta Ford**  
Consultant Clinical Biochemist,  
Birmingham City Hospital  
*Biochemical investigation of legal highs.*

**11.15-11.45 Coffee and attended Poster Session**

### Session 4: Saturday

Chair – Dr. Damian Griffin

- 11.45-12.15 **Dr. Margot Bolster**  
Assistant State Pathologist  
*The three-legged stool –  
The role of Toxicology in the Coroner's Autopsy.*

### Clinical Translational Research Hotspot

- 12.15 - 12.45 **Dr. Matthew Johnson**, University of Exeter  
*Insights into beta-cell autoimmunity  
from monogenic diabetes.*
- 12.45- 13.00 **Dr. Haley Ellis**, UCD and Sloan Kettering Memorial, NY  
*SGK1 as a biomarker of response to  
PI3K inhibitors in breast cancer.*

### Did you know? Session Moderator – Ms. Caroline Joyce

- 13:00 – 13.20 Quirky enzyme myths and truths Michael Ryan  
Changing the cause of death Karen Heverin

- 13.20 -13.30 Awards for Best Poster:  
**The Geraldine Roberts medal**  
for the best Basic Science Poster.

**The ACBI medal**  
for the best Clinical Case Poster.

**13.30 Conference close followed by lunch**