

ACBI 2017 – 40TH Annual Conference

Association of Clinical Biochemists in Ireland



The Ardilaun Hotel, Galway • November 10 & 11, 2017

• PROGRAMME •

Conference Opening

- 09.00 Registration and Coffee
- 10.00 - 10.15 Opening Remarks - **Prof. Maria Fitzgibbon**
President, ACBI

Session 1: Friday Morning Neuroendocrine Tumours

Chair: Dr Paula O'Shea

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

12.45 Lunch and attended poster session

Session 2: Friday Afternoon Cell Biochemical Metabolism

Chair: Prof. Maria Fitzgibbon

- 14.00-14.30 **Whole Exome Sequencing – A New approach to the Investigation of Inherited Metabolic Disease.**
Dr. Tony Marinaki - *Consultant Clinical Scientist, St. Thomas's Hospital, London.*
- 14.30-15.00 **Genotype phenotype conundra.**
Prof. Simon Heales - *Professor of Clinical Chemistry, ICH Genetics & Genomic Medicine University College London.*
- 15.00-15.15 **Prof. Jo Martin, President-Elect, Royal College of Pathologists (UK)**
- 15.15-15.45 Coffee and attended poster Session**
- 15.45-16.15 **Differential Diagnosis of Hyperammonaemia.**
Dr. Ingrid Borovickova - *Consultant Chemical Pathologist, Temple Street Children's University Hospital*
- 16.15-16.45 **Genetic Diagnosis of Mitochondrial Disorders.**
Dr. Carl Fratter - *Principal Clinical Scientist Oxford University Hospital.*
- 16.45-17.15 **Newborn Screening in Northern Ireland - where are we now and where are we headed to?**
Dr. Jennifer Cundick - *Consultant Clinical Scientist, Royal Group of Hospitals Belfast.*

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

11.15-11.45 Coffee and attended Poster Session

Session 4: Saturday

Chair – Dr. Damian Griffin

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

Clinical Translational Research Hotspot

- 12.15 - 12.45 **Insights into beta-cell autoimmunity from monogenic diabetes.**
Dr. Matthew Johnson
University of Exeter.
- 12.45- 13.00 **Biomarkers of Targeted Therapy Resistance in Breast Cancer.**
Dr. Haley Ellis
UCD and Sloan Kettering Memorial, NY

- 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