



**Friday 5<sup>th</sup> April 2019**

**8:00 – 09.30**

**President's Prize**

**Chair: Dr. Brigid Lucey**

Byrne Kate – TU Dublin

**Validation and comparison of the EntericBio realtime® CPE assay and the Cepheid GeneXpert® Carba-R assay.**

Corpuz Alyssa – TU Dublin

**The production of FORS1-positive cells and prevalence of anti-FORS antibodies in a Portuguese population**

Dever Katherine – GMIT

**Antibiotic resistance reversal in multi-drug resistant klebsiella pneumoniae: Exploring the soxS dependent regulon**

Diggin Shannon – CIT

**Ready-to-Eat Dairy Foods: A Potentially Important Vector of Antibiotic- Resistant Bacteria**

Maunsell Alanna – GMIT

**Equivalence Study of the Lyophilised EntericBio® Norovirus Assay (EBVP2) to the Original CE-IVD (European Conformity – In Vitro Diagnostics) Marked EntericBio® Norovirus Assay (EBNoV) on the Market**

Murphy Aidan – CIT

**Congenital macrothrombocytopenia: Do deviations in the calcium binding affinity of Actinin-1 Mutants contribute to its pathogenesis?**

## Plenary Session

10:30 – 12:30

Chair TBC

### Speakers:

#### Dr Karin Denton

Dr Karin Denton, together with Dr Gabriel Scally, carried out the scoping enquiry into the cervical check. She has been a consultant cytopathologist at North Bristol NHS trust since 1994, specialising in cervical screening. From 1996 she was instrumental in setting up Quality Assurance (QA) in cervical screening, and subsequently led QA of breast and bowel screening before taking up a post as Regional Head of QA for Public Health England, in 2013. In this role she oversaw QA of all cancer and non- cancer screening programmes across the whole South of England whilst providing national leadership on issues relating to cervical screening to PHE. She is a former president of the British Association for Cytopathology, Former Chair of the British Society for cervical cytology and former chair of the RCPATH cytology committee. She has contributed to all significant pathology and quality assurance policies and publications in the NHS cervical screening programme over many years.

Dr Denton will speak on the importance of quality assurance to ensure patient safety and patient reassurance.

#### Prof Jo Martin



Prof. Jo Martin is President of the Royal College of Pathologists, Professor of Pathology at Queen Mary University, London. Director Academic Health Sciences Barts Health NHS Trust.

Professor Martin Qualified Cambridge University and London Hospital Medical College 1984, MRC Training Fellowship 1988, MRC Fellowship 1990, Wellcome Trust Advanced Research Training Fellowship 1991. PhD London University 1997. Kings Fund programme MA in Leadership in 2005.

Jo has over 130 published papers including Nature group and Science journals. She is a founding Director of Biomoti, a drug delivery platform technology company, and app creator, including an elearning platform, eCPD, with over 46,000 modules completed by health staff.

She has very broad experience in healthcare management ranging from running clinical departments and divisions to acting as Medical Director, and subsequently Chief Medical Officer at Barts Health NHS Trust. As Director of Academic Health Sciences she is responsible for CRN North Thames, hosted by Barts, and has led research across the Trust and the training and education of 16,000 staff across Barts Health. Her clinical specialist expertise is in the pathology of gastrointestinal motility disorders.

National Clinical Director of Pathology for NHS England April 2013-16, Jo has worked across a broad range of programmes and projects in all the pathology disciplines including genetics, transfusion, digital pathology, data, networks and working with the diagnostic professional bodies, including the Academy of Medical Royal Colleges.

She is involved in a range of bodies as a board member, including chairing the Research Advisory Board of the Motor Neuron Disease Association and chairing the Strategic Clinical Reference Group of the National Information Board.

Jo became President of the Royal College of Pathologists in November 2017.

She will speak on the challenges faced by laboratories in the recruitment and retention of staff. She will also discuss how critical to the quality of laboratory diagnostics adequate and competent staffing is.

**221+** A representative from the patient support group 221+ will address the conference

**13:00 – 14:00**

**Lunch**

**Poster Viewing**

**Friday 5<sup>th</sup> April 2019**

**14:00 – 16:30**

**Clinical Chemistry: Chair: Caroline Reilly, Specialist Medical Scientist, Our Lady's Children's Hospital, Crumlin**

14:00 - 14:30      **Verification of the Clinitest hCG on the Siemens Clinitek Status Analyser and INAB inspection**

Colm Kernan, Point of Care Manager, Blackrock Clinic. Dublin

14:30 - 15:00      **8th Repealed: Impact on Laboratory Medicine**

Marie Culliton, Laboratory Manager, National Maternity Hospital

**Immunology: Chair: Anne Burke, Senior Medical Scientist, Mater Misericordiae University Hospital**

14:00 - 14:30      **Testing for Alpha-1Antitrypsin Deficiency – Precision Medicine or Common Sense?**

Dr Tomas Carroll, Chief Scientist, Alpha-One Foundation, Beaumont Hospital

14:30 - 15:00      **KnowNow: A Community Response to HIV Testing.**

Adam Shanley, Sexual Health Advocate

15:00 - 15:30      **Introducing public patient involvement to the academic research setting: the PERK study**

Dr Margaret Dunne, Research Assistant Professor, Trinity College Dublin.

**TTSAB: Joint Chairs: Fergus Guilfoyle, Chief Medical Scientist. Coombe Women & Infants University Hospital. Jenny Mulvany, Medical Scientist**

14.00 - 14.30      **Bone Marrow Transplantation from the patient's perspective**

Lorna Kavanagh, Marketing Manager, Irish Distillers Pernod Ricard

14.30 - 15.00      **Blood Track: Improving Quality Assurance?**

Camilla Roche, Haemovigilance Officer, University Hospital Galway

15.00 - 15.30      **Falsified Medicines Directive: What? Why? Where? and How?**

Cara Regan Downey, FMD Project Manager, HSE

15.30 - 16.00:      **MedLIS: Enhancing Patient Safety & Overcoming the road blocks**

Susan Kelly, MedLIS Project Office

**Cellular Pathology: Chair: Ciarán Love, Tallaght University Hospital**

- 14.00 - 14.40      **ROSE and Sample Management**  
Dr Anthony Maddox, Consultant Cyto/Histopathologist, West Hertfordshire Hospitals NHS Trust
- 14.40 - 15.20      **Digital Pathology - what is it all about? – Advancing the Laboratory & Applications in Clinical Practice.**  
Matthew Burke, Philips Business Development Manager, UK & Ireland  
Dr Katherine Sheehan, Consultant Histopathologist, Blackrock Clinic
- 14.40 - 15.20      **How can we be Lean if we're starved for resources?**  
Kate Thompson, Senior Medical Scientist, Beaumont Hospital
- 16.00 - 16.30      **Comparison of RNA in situ hybridisation and Immunohistochemistry for the detection of PD-L1 expression in non-small cell lung carcinoma: A retrospective study.**  
Mark Wright, Medical Scientist, St James Hospital.
- 16.30 - 16.35      **Histodissection Update**  
Alison Malkin, Lecturer in Clinical Cytology and Cellular Pathology, TU Dublin

**Virology: Chair: Paul Holder, National Virus Reference Laboratory, UCD, Dublin**

**HBV transmission in blood transfusion and HPV for cervical screening (*Titles to be confirmed*)**

**Medical Microbiology: Chair: Elaine Phelan, A/Specialist Medical Scientist, University Hospital, Waterford**

- 14:00 – 14:40      **Quality Assured Hub and Spoke Blood Culture monitoring system the South East Experience**  
Ciara Fanning Chief Medical Scientist, University Hospital Waterford
- 14:40 – 15:20      **Implementation of a Rapid GBS testing algorithm for antenatal patients**

**Haematology: TBC**

**Molecular Diagnostics:Chair: Fidelma Hernon, Medical Scientist, Our Lady's Children's Hospital**

14:00 – 14:40      **Development of a National WGS Service for VTEC: The Good, The Bad and the ugly!**

Anne Carroll PhD, Specialist Medical Scientist, HSE Community Healthcare East, Cherry Orchard Hospital

14:40 – 15:20      **Developing the capacity to deliver quality assured population scale Genomics for discoveries in genetics, health and disease.**

Karl Haslam, Senior Scientist, Genomics Medicine Ireland.

15:20 – 16:00      **Influenza: The virus and the vaccine**

Dr Cillian De Gascun, Director, UCD National Virus Reference Laboratory

**Friday 5<sup>th</sup> April 2019**

**Academy of Clinical Science and Laboratory Medicine**

**AGM      17:00 - 18:00**

**Saturday 6<sup>th</sup> April 2019**

**State Registration – CORU**

**9:30 – 10:30**

**Workshop – Ask the Experts**

**Ginnie Hanrahan, Registrar, CORU**

**MLSA AGM**

**11:00 – 13:00**

**Lunch**