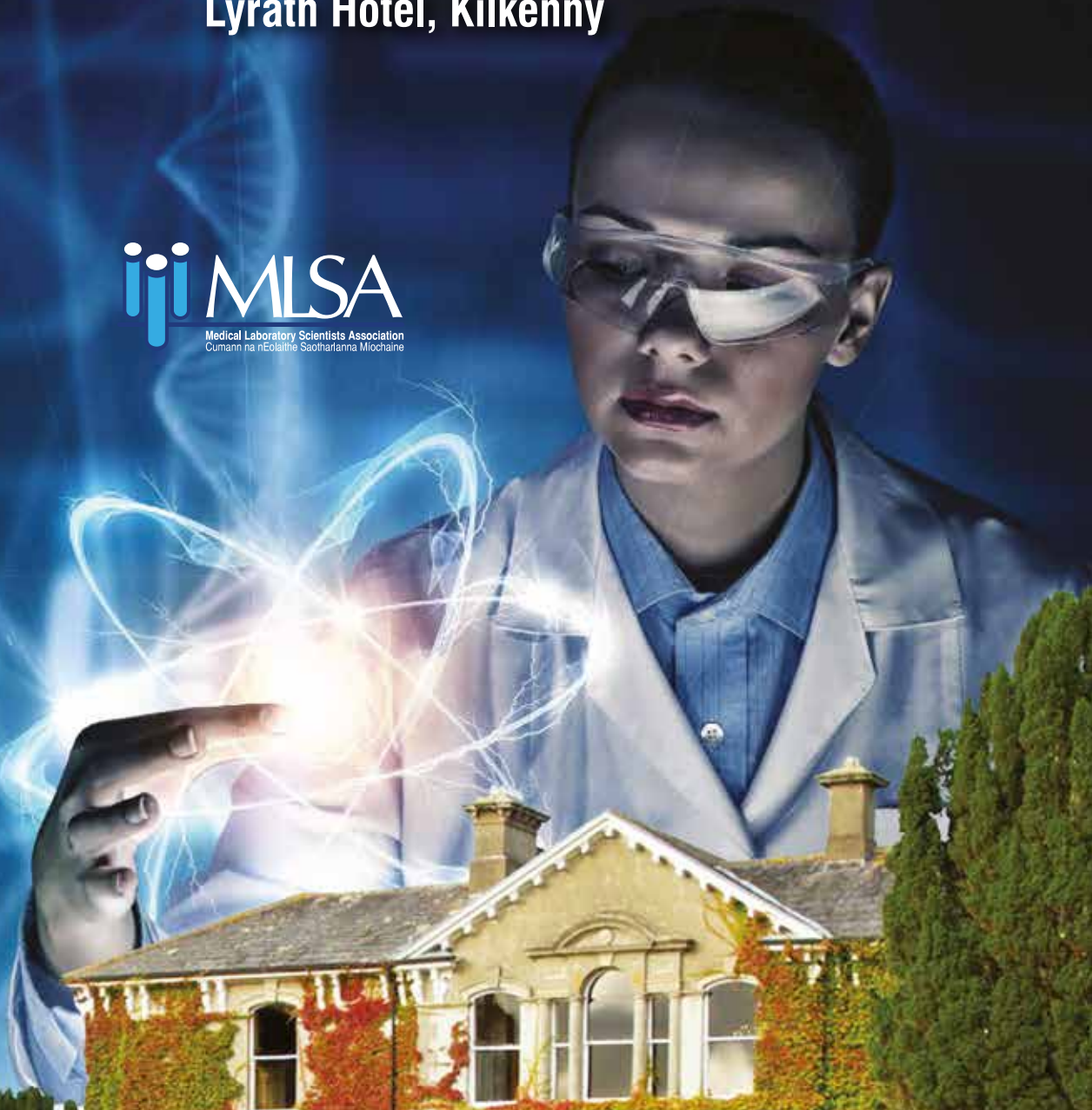




**Friday 5th and Saturday 6th April 2019,
Lyrath Hotel, Kilkenny**



**The Academy of
Clinical Science and
Laboratory Medicine**



Friday 5th April 2019

8:00 – 09.30

President's Prize

Chair: Dr. Brigid Lucey

Byrne Kate – TU Dublin

Carbapenem and colistin resistance detection: A challenge for the diagnostic microbiology laboratory.

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

Plenary Session

10:30 – 12:30

Laboratory workforce.....facts, challenges and options.

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

Quality Assurance in Cancer Screening Programmes: Experience from the UK

Dr Karin Denton, Consultant Cytopathologist at North Bristol NHS

Workforce planning: HSE HR Strategy.

Rosarii Mannion, National Director of Human Resources, HSE

Speakers

Prof Jo Martin



Prof. Martin has been President of the RCP since 2017. She has over 130 published papers. She has 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. She has led research 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, she 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.



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.

Poster Viewing

13:00 – 14:00

Lunch

Friday 5th April 2019

14:00 – 16:30

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

15:20 - 16:00

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

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

15:00 – 15:30

Daily life for a person with Cystic Fibrosis.

Rory Tallon, Patient advocate, Cystic Fibrosis Ireland.

HAEMATOLOGY:

Chair: Dr Irene Regan, Chief Medical Scientist, Our Lady's Children's Hospital, Crumlin

14:00 – 14:30

'Inspection Readiness - When is the work done'.

Marie Carr, Senior Medical Scientist, University Hospital Limerick.

14:30 – 15:00

Malaria: Rapid Diagnostic Technique and PCR Assay Verification under Flexible and Extension to Scope.

Mairead O'Reilly, Senior Medical Scientist and Dr Norma Reidy, Chief Medical Scientist, Cork University Hospital.

15:00 – 15:20

ICSH ESR guideline and update on upcoming ICSH projects.

Richard McCafferty, Chief Medical Scientist, St James's Hospital, Dublin.

15:20 – 15:30

Measurement of Factor VIII Replacement Therapy and Inhibitor Titre for patients with Haemophilia A on Emicizumab Prophylaxis

Claire Haran, St James's Hospital, Dublin.

15:30 – 15:45

Evaluation of anti-VS38 as an Alternative to anti-CD38 for the Flow Cytometric Analysis of Plasma Cells in Multiple Myeloma Patients.

Santa Rubine, St James's Hospital, Dublin.

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.

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

Dr Susan Knowles, Consultant Microbiologist, National Maternity Hospital

15:20 - 16:00

Joining the DOTS: Investigation of TB Clusters in Ireland

Dr. Emma Roycroft, Specialist Medical Scientist, Irish Mycobacteria Reference Laboratory

MOLECULAR DIAGNOSTICS:

Chair: Dr 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!

Dr Anne Carroll, 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, National Virus Reference Laboratory

TRANSFUSION AND TRANSPLANTATION SCIENCE:

Joint Chairs: Fergus Guilfoyle, Chief Medical Scientist,

Coombe Women & Infants University Hospital. Jenny Mulvany, Medical Scientist, National Maternity Hospital.

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

Friday 5th April 2019

Academy of Clinical Science and Laboratory Medicine

AGM 17:00 - 18:00

Saturday 6th April 2019

State Registration – CORU 9:30 – 10:30

Workshop – Ask the Experts

Ginny Hanrahan, CEO, CORU

MLSA AGM – 11:00 – 13:00

Lunch