

BioMedica2018 - RDS Ballsbridge, Dublin 4
24th and 25th April 2018

Taking Laboratory Medicine to the Patient

Tuesday 24th April 2018

10.30	Official Opening – Minister for Health, Simon Harris TD	Industries Hall
	Clinical Chemistry	Dodder B
	Chair: Mick Amoruso, Senior Medical Scientist, Cappagh National Orthopaedic Hospital	
11.00- 11:40	High Sensitive Troponin Assays sets new standards for cooperation between the Laboratory and the Cardiologists	
	Dr David C. Gaze, Lecturer in Clinical Biochemistry, Department of Biomedical Science, Faculty of Science and Technology, University of Westminster	
11:40- 12:00	Quantification of Salivary Cortisol & Cortisone by Mass Spectrometry and its clinical translation	
	Keith Mulready, Sp. Medical Scientist, Mater Misericordiae University Hospital	
12:00-12:20	Iohexol Clearance to measure eGFR on Mass Spectrometry	
	Carl Talbot, Clinical Biochemist, Temple St. Children's University Hospital	
12:20- 12.40	Growth Differential Factor-15: A novel diabetic kidney disease biomarker'	
	Siobhán Hamon, Medical Scientist, University Hospital Galway	
12.40-13.00	MedLIS Update	
	Margaret Hyland, National OCM Lead, MedLIS Project	
	Haematology	Dodder A
	Chair: Dr Clare Wynne, Dublin Institute of Technology	
11.00-11.40	Paroxysmal Nocturnal Haemoglobinuria (PNH).	
	Dr Cleona Duggan, Consultant Haematologist, Cork University Hospital.	
11.40-12.20	Point of Care in General Practice	
	Dr Keith Swanick, GP Belmullet Health Centre, Mayo and Fianna Fáil Seanad spokesperson on Health and Mental Health. (TBC)	
12.20-13.00		
13.00 – 13.45	<i>LUNCH</i>	
	Cellular Pathology	Dodder A
	Chair: Ciarán Love, Chief Medical Scientist, Tallaght University Hospital	
13:30- 14:05	Does Dublin need a Centralised Pathology Service?	
	Aisling O'Connor, Senior Medical Scientist, Mater Private Hospital	-
14.05-14.40	Histopathology Reporting by Scientists – A UK Experience	
	Dr Jo Horne, Advanced Practitioner Healthcare Scientist, University Hospital Southampton	
14.40-15:15	Digital Pathology	
	Speaker to be confirmed	
15.15-15.45	Naevi, Melanomas & I don't Knows. The Good the Bad & the Ugly of Melanocytic Pathology	
	Prof Rob Landers, Consultant Histopathologist, University Hospital Waterford.	
	Immunology	Dodder B
	Chair: Cian Ryan, Medical Scientist, Mater Misericordiae University Hospital,	
13:45-14:15	Clinical use of CSF biomarkers	
	Prof Brian Lawlor, Consultant Psychiatrist, St James Hospital	
14.15-14:45	Autoimmune encephalopathies and paraneoplastic antibody testing introduced in St	

	James's Hospital	
	Rachel Kiersey, Senior Medical Scientist, St James Hospital	
14:45-15:15	Case study: An atypical presentation of GBM antibodies	
	Mary Casey, Medical Scientist, St. Vincent's University Hospital	
15.15-15:45	Daratumumab treatment in Myeloma patients	
	Speaker TBC	

	Taking Laboratory Medicine to the Patient Plenary Session Tuesday 24th April	Dodder B
	15.45 – 18.00	
	Taking Laboratory Diagnostics to the Patient	
	Dr Nicky Fleming, Consultant Biomedical Scientist, Primary Care NHS	
	Laboratory Diagnostics in Primary care and the Community	
	Ann O'Shea, Head of Service, Primary Care and Community Healthcare Dublin South, Kildare and West Wicklow	
	Point of Care- National perspective	
	Ber Jackson, POCT Manager, Naas General Hospital	
18.15-19.30	President's Reception The Academy invites all Visitors, Exhibitors and Members to Celebrate BioMedica 2018	

Wednesday 25th April 2018

	Molecular Diagnostics	Dodder B
	Chair: Dr Fidelma Hernon, Medical Scientist, Our Lady's Children's Hospital Crumlin	
10.30-11.10	Advances in Medical Genetics	
	Prof Michael Patton, Group Medical Director for HSL Pathology and Prof of Medical Genetics for St George's University, London	
11.10-11.40	Profiling Gut Microbiota in Clinical Diagnostics	
	Dr Cormac Gahan, APC Microbiome Institute, University College Cork	
11.40-12.10	Molecular Diagnostics in the Fight against Antimicrobial Resistance	
	Dr Beryl Oppenheim, Consultant Microbiologist, Birmingham and Senior Director, Medical Affairs, Cepheid	
12.10-12.30	Reliable Molecular Diagnostic testing for H.pylori and clarithromycin resistance from stool and gastric biopsy samples.	
	Speaker from PHE Colindale TBC	
	Transfusion and Transplantation Science	Dodder A
	Chair: Fabian McGrath, Dublin Institute of Technology	
11.00-11.40	Management of Sickle Cell Disease	
	Dr Emma Tuohy, Consultant Haematologist, St. James's Hospital	
11.40-12.10	Stem cell and cornea transplant rejection	
	Aoife Colgan, Medical Scientist, Galway Blood and Tissue Establishment, University Hospital Galway.	
12.10-12.40	PBM: What can we GAIN?	
	Natalie Sabine, Senior Medical Scientist, National Maternity Hospital, Holles St. Dublin.	

	Poster Competition	
	Chair: Dr Debbie Corcoran, GMT	
12.40-13.40	<i>A selection of finalists will present their posters in competition for the poster prize</i>	
	President's Prize Competition	Dodder A
	Chair: Ber Jackson, POCT Manager, Naas General Hospital Academy of Clinical Science and Laboratory Medicine	
13.00-13.15	<i>Title: Persister formation in <u>Escherichia coli</u>.</i>	
	Alanna Dunlea, CIT/UCC	
13.15-13.30	<i>Title: The Association of the Human Papillomavirus (HPV) with P16INK4a in Head and Neck Cancer.</i>	
	Hayley Foy-Stones, GMT	
13.30-13.45	<i>Title: Optimisation of recombinant GP41 protein for use in HIV Diagnostic Assay.</i>	
	Maud Gillian, DIT	
13.45-14.00	<i>Title: CIRP as a therapeutic vaccination platform against cancer.</i>	
	Ellen Keane, DIT	
14.00-14.15	<i>Title: Assessment of the comparability of CLSI, EUCAST and Stokes antimicrobial susceptibility test methods for <u>Escherichia coli</u> Uropathogenic Isolates.</i>	
	Ciarán O'Halloran, CIT/UCC	
14.15-14.30	<i>Title: Confirmation of <u>Clostridium difficile</u> Toxin Expression in tcdB Gene Positive Stool Samples using an Enzyme Immunoassay and Antimicrobial Susceptibility Testing of Clostridium difficile Isolates in an Irish Hospital</i>	
	Phelim Ryan, GMT	
	Microbiology/Virology	Dodder B
	Chairs: Lisa Rose, Senior Medical Scientist, St. James's Hospital and Paul Holder, Senior Medical Scientist, National Virus Reference Laboratory	
14.00-14.30	Impact of Microbiology on Hospital Flow and Bed Management	
	Pauline McGrath, Chief Operations Officer, Mater Misericordiae University Hospital, Dublin	
14.30-15.00	Virology Infection Prevention and Control	
	Dr Aia Mohamed, Virology Registrar, St James's Hospital, Dublin	
15.00-15.30	Catch me if you can: influenza surveillance and vaccine strain selection	
	Dr Linda Dunford, National Virus Reference Laboratory, UCD, Dublin	
15.30-16.00	Role of Microbiology in Infection, Prevention and Control	
	Prof Hilary Humphreys, Dean of the Faculty of Pathology, Prof of Clinical Microbiology RCSI and Consultant Microbiologist Beaumont Hospital	
16.00	Presentations: President's Prize and Poster Competitions	
16.15	Close	

