

# BioMedica

## MEDICAL SCIENCE: SHAPING THE FUTURE

Organised by:  
Academy of Clinical  
Science and  
Laboratory Medicine  
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### DAY 1: 27 MARCH

CONFERENCE ROOM 1 (LIFFEY HALL 1)

08.30-09.30

#### Panel Discussion: Procurement in the Laboratory

**A panel discussion where Industry, HSE and laboratory representatives can explore the challenges of the procurement process**

**Chair: John Crumlish, Laboratory Manager, Beaumont Hospital**

**Moderator: Colin Mac Hale, Sales Director, Distribution, Partner and Programmes at Intel Corporation and Chair of HealthTech Connect**

#### Panellists:

*Dr Jacqui Clarke, Laboratory Manager, Letterkenny University Hospital*  
*Dr Paul Davis, Assistant Professor of Management, DCU Business School*  
*Joanne Casey, Category Specialist, HSE Procurement, Sourcing & Contracting, Medical Professional Services*  
*Vincent Foley, Clinical Sales Director, Cruinn Diagnostics.*

09.30-14.30 EXHIBITION VIEWING

14.30-16.30

#### Clinical Chemistry & Immunology Session Chair: Michele Amoruso, Chief Medical Scientist, Mater Misericordiae University Hospital

#### Immunological Biomarkers for Myalgic Encephalomyelitis/Chronic Fatigue Syndrome (ME/CFS)

*Dr Eliana Lacerda - Assistant Professor and Clinical Lead CUREME project, London School of Hygiene and Tropical Medicine.*

#### Development and Validation of Salivary Biomarkers utilising Liquid Chromatography-Tandem Mass Spectrometry

*Dr Keith Mulready, Chief Medical Scientist, Mass Spectrometry, Mater University Hospital.*

#### The Development of a Satellite Laboratory to support the Outpatient Service in TUH SIMMS Building

*Eoin Begley Chief Medical Scientist & Caroline Murray Senior Medical Scientist, Clinical Chemistry Tallaght University Hospital*

#### Hyperparathyroidism

*Dr Kevin McCarroll BA MD MRCPI. Consultant Physician & Geriatrician, Bone Health Unit, St James's Hospital, Dublin*

#### National Office of Clinical Audit:

#### Data Collection and Analysis

*Jennifer Keogh CNM2, ICU Clinical Co-ordinator, Naas General Hospital*

### DAY 1: 27 MARCH

CONFERENCE ROOM 2 (LIFFEY HALL 2)

09.30-11.00

#### Early Career Scientists

#### Forum: Scientists as Leaders

**Chair: Dr James O'Connor, Lecturer, MTU Cryobiology**

*Dr Nicola Gardiner, Chief Medical Scientist, Cryobiology, St James's Hospital*

#### Management/Leadership

*Pat Mulhare, Programme Manager, National Clinical Pathology Programme*

#### Histopathology

*Réiltín Werner, Chief Medical Scientist, Pathology, Cork University Hospital*

#### IT Systems (Laboratory)

*Thomas Walsh, eHealth Laboratory Programme Manager, HSE*

11.00-12.00 EXHIBITION VIEWING

12.00-13.00

#### Plenary Session

#### President's Welcome Address

*Bernie Quirke, Academy President*

#### Opening Address

*Minister for Health, Stephen Donnelly TD has been invited to Open the Conference*

#### Keynote Address

*Dr Colm Henry, Chief Clinical Officer, HSE, will give the Keynote Address*

*Dr Snezana Jovicic, Secretary, European Federation of Clinical Chemistry and Laboratory Medicine*

13.00-14.00 EXHIBITION VIEWING

14.30-16.30

#### Transfusion and Transplantation Science

**Chair: Paul Fitzsimons, Senior Medical Scientist, UL Hospitals Group**

#### Recent Developments in Blood Components

*Barry Doyle, Head of Manufacturing and Issuing, Irish Blood Transfusion Service*

#### Patient Blood Management - the Consultant Haematologist's perspective

*Dr Joan Fitzgerald, Consultant Haematologist, St Vincent's University Hospital*

#### Patient Blood Management - the role of the Specialist Medical Scientist

*Margaret-Ann Connaughton, Specialist Medical Scientist, St Vincent's University Hospital*

#### The Role of the Specialist Medical Scientist at NHISSOT and Future Directions

*Louise Walsh, Specialist Medical Scientist H&I, Histocompatibility & Immunogenetics Laboratory, Beaumont Hospital*

**14.30 - 16.30. President's Prize Presentations (Conference Room 3)**

**Chair of the Judging Panel: Bernadette Jackson, POCT Manager, Naas General Hospital**

### DAY 2: 28 MARCH

CONFERENCE ROOM 1 (LIFFEY HALL 1)

08.30-09.30

#### Early Morning Panel Discussion - Recruitment and Retention in Laboratory Medicine

**Chair: Sinéad Creagh, Laboratory Manager, Cork University Hospital**

**A panel discussion where laboratory managers and chiefs, and HSE key personnel can discuss and share facts, experiences and opinions and explore solutions to the crisis in recruitment and retention of medical scientists**

**Moderator: Anne Nee, Facilitator, Mediator, Workplace Investigator and Conflict Coach. Formally the Employee Relations Manager in the HSE South East**

#### Panellists:

*Karin Jackson, CEO, Northern Ireland Blood Transfusion Service and Director of the NI Pathology Blueprint Programme*

*Eithne Fox, Assistant National Director of HR, HSE*  
*Paudy O'Gorman, Laboratory Manager, Mater Misericordiae University Hospital*

*Cliona O'Shea, Medical Scientist, Microbiology, CHI@Crumlin*

09.30-14.30 EXHIBITION VIEWING



14.30-16.30

#### Cellular Pathology Session

**Chair: Anna Purcell, Senior Medical Scientist/ Quality Lead, Cellular Pathology Laboratory, Mater Misericordiae University Hospital**

**Introduction of a managed service contract for Cellular Pathology in University Hospital Limerick**  
*Deirdre McCrae, Chief Medical Scientist, University Hospital Limerick*

#### The Future of Colorectal Cancer Diagnosis and Treatment: Combining Tissue Responsive Probes, AI, and Machine Learning to Transform Medical Care

*Dr. Niall Mulligan, Consultant Histopathologist, Mater Misericordiae University Hospital*

#### Advanced Practitioner/Trainee Consultant Healthcare Scientist (GI pathology):

#### A personal journey

*Mary McElroy, Advanced Practitioner/Trainee Consultant Healthcare Scientist (GI pathology), Altnagelvin Hospital, Londonderry*

### DAY 2: 28 MARCH

CONFERENCE ROOM 2 (LIFFEY HALL 2)

10.00-12.00

#### Haematology Session

**Chair: Dr Norma Reidy, MTU**

#### The laboratory investigation of suspected platelet function disorders

*Dr Keith Gomez, Consultant and Associate Professor in Haematology, Haemophilia Centre and Thrombosis Unit, Royal Free London, President of the British Society of Haemostasis and Thrombosis*

#### An overview of the implementation of 'Blood Sciences' in two large hospitals

*Conor Grieve, Senior Medical Scientist, Cork University Hospital, Stephen Power, Medical Scientist, University Hospital Limerick*

#### Advanced practice for Medical Scientists in Haematology

*Nicki Lawrence, Principal BMS Advanced Practitioner in Morphology at University Hospitals of North Midlands NHS Trust*

11.00-12.00

#### Quality Management Session (Conference Room 3) Updates on New ISO 15189 standards

**Chair: Dermot McBrierty, Quality Manager, Beaumont Hospital**

*Sean Naughton, Blood and Tissue Establishment, University Hospital Galway*

12.00-13.00

#### Plenary Session

**Chair: Marie Culliton, Scientific Lead, National Clinical Pathology Programme**

#### Genomic Medicine: A Genetics and Genomic Strategy for Ireland

*Professor Owen Smith, Professor of Paediatric and Adolescent Medicine, Consultant Paediatric Haematology at CHI@Crumlin and Chief Academic Lead to CHI Group*

#### What the Genomic Strategy means for the Irish Population

*Dr Derick Mitchell, CEO, The Irish Platform for Patient Organisations, Science and Industry (IPPOSI)*

13.00-14.30 EXHIBITION VIEWING

14.30-16.30

#### Microbiology & Virology Session

**Chair: Karen Hickey, Surveillance Scientist, Sligo University Hospital and Paul Holder, NVRL**  
**Acute hepatitis of unknown aetiology in children**

*Dr Christine Campbell and Dr Jonathan Dean, NVRL*

#### Emerging Viral infections:

#### The diagnostic challenges

*Dr Jeff Connell, Assistant Director, NVRL*

#### C. difficile, new national reference service

*Dr Anne Carroll, C. difficile National Reference Laboratory*

#### Detection of Environmental CPE from an Acute Hospital with Endemic CPE

*Conor Mulchrone, Medical Scientist, University Hospital Limerick*

17.00-18.30

#### PRESIDENT'S RECEPTION (Join us at Liffey Foyer)

Winding down from an inspiring day at BioMedica?

What better place to join friends, colleagues, exhibitors and sponsors.

17.00-17.30

#### AWARD CEREMONY AND CLOSING ADDRESS