

# Pan Celtic Dublin 2016 Scientific Programme

## Antimicrobial Resistance: Global Threats and Challenges in Diagnosis, Treatment and Prevention

Registration: <https://www.eventbrite.ie/e/pan-celtic-autumn-meeting-2016-tickets-21492148595>

FRIDAY 21 <sup>st</sup> OCTOBER		FRIDAY 21 <sup>st</sup> OCTOBER	
8.30	<b>Pan Celtic Dublin 2016 Opens REGISTRATION</b>	<b>GRAM POSITIVE SESSION</b> Chair: Dr. Maeve Doyle, Consultant Microbiologist, Ireland	
9.30 – 9.45	<b>Official Opening</b> <i>Lisa Rose, Dr. Breida Boyle, organising committee</i> <b>Mr Tony O'Brien</b> , Director General Health Service Executive	14.00 – 14.30	<b>Infection Prevention and Control—Does it Make a Difference?</b> <b>Prof. Hilary Humphreys</b> , RCSI and Dean of Faculty of Pathology, Ireland
	Chair: Dr. Robert Cunney, National Clinical Lead HCAI & AMR Ireland	14.30 – 15.00	<b>MRSA Outside the Hospital</b> <b>Gráinne Brennan</b> , Chief Medical Scientist, National MRSA Reference Laboratory, Ireland.
9.45 – 10.30	<b>KEYNOTE ADDRESS</b> <b>Gonorrhoea – No treatment options for the future?</b> <b>Prof. Magnus Unemo</b> , WHO Collaborating Centre for Gonorrhoea and other STIs	15.00 – 15.30	<b>VRE: The Animal Story</b> <b>Prof. Pat Wall</b> , Ass. Prof. Public Health, School of Public Health and Population Sciences, UCD, Ireland.
10.30 – 11.30	<b>SYMPOSIUM Sponsored by Cruinn</b> Chair: Dr. Brigid Lucey, Lecturer, CIT, Ireland Accelerate the fight against Antimicrobial Resistance (AMR) with on Demand Diagnostics <b>Molecular Diagnostics for AMR &amp; Antimicrobial Stewardship</b> <b>Prof. Fred C. Tenover</b> , VP Scientific Affairs Cepheid, USA, Consulting Prof of Pathology, Stanford University School of Medicine, Adjunct Professor of Epidemiology, Rollins School of Public Health, Emory University <b>Improving Management of AMR: Impact of Rapid Tests on Controlling the Spread of Multidrug-resistant Organisms</b> <b>Dr. Gabriel Birgard</b> , USA Research Assoc. NIHR Health Protection Research Unit Antimicrobial Resistance and Healthcare Associated Infection, Imperial College London.	13.30 – 16.00	<b>Poster Viewing, Tea/Coffee</b>
11.30	<b>Poster Viewing, Tea/Coffee</b>	<b>GRAM NEGATIVE SESSION</b> Chair: Prof. Andrew Smith, Prof. Clinical Bacteriology, Scotland	
12.00 – 13.00	<b>SYMPOSIUM Sponsored by MSD</b> Chair: Belinda Hanahoe, Surveillance Scientist, Ireland <b>Multi-resistant and Problem Pathogens: Strategies for Management and Treatment</b> <b>Prof. Peter Hawkey</b> , Professor of Clinical and Public Health Bacteriology, Inst. Of Microbiology and Infection, University of Birmingham	16.00 – 16.30	<b>Dilemmas in Susceptibility Testing – The EUCAST Perspective</b> <b>Prof. Gunnar Kahlmeter</b> , EUCAST Technical Data Co-ordinator, Prof of Clinical Bacteriology, University of Lund Medical Faculty, Head of Department, Landstinget, Kronoberg, Sweden
13.00 – 14.00	<b>Lunch &amp; Poster Walk</b>	16.30 – 17.00	<b>Best Drugs for the Worst Bugs</b> <b>Prof. Alasdair MacGowan</b> Prof. Clinical Microbiology and Antimicrobial Therapeutics, Dept. of Medical Microbiology, North Bristol, England
		17.00 – 17.30	<b>Recast EUCAST</b> <b>Prof. Martin Cormican</b> , Prof. of Bacteriology, NUI Galway, Ireland.
		20.00	<b>GALA DINNER, Poster Prize Presentation Day 1</b>

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### SATURDAY 22<sup>nd</sup> OCTOBER

8.00 REGISTRATION

#### EUCAST Workshop 2016

Chair: Lisa Rose, Chair Microbiology Advisory Body, ACSLM, Ireland, Senior Medical Scientist, St James's Hospital Dublin Ireland.

8.30 – 9.30 **Prof. Gunnar Kahlmeter**, EUCAST Technical Data Co-ordinator, Prof of Clinical Bacteriology, University of Lund Medical Faculty, Sweden

#### MYCOBACTERIUM SESSION

Chair: Dr. Margaret Fitzgibbon, Chief Medical Scientist, Irish Mycobacteria Reference Laboratory

9.30 – 10.00 **TB & Precision Medicine**  
**Prof. Joe Keane**, Prof. Respiratory Medicine, School of Medicine, Trinity College Dublin, Ireland

10.00 – 10.30 **TB Detection in the Year 2025**  
**Dr. Ian Laurenson**, Head of Scottish Mycobacteria Reference Laboratory

10.30 – 11.00 **Poster Viewing, Tea/Coffee**

#### MYCOLOGY SESSION

Chair: Dr. Ronan McMullan, Senior Lecturer, School of Medicine, Dentistry and Biomedical Science, Queens University, N. Ireland

11.00 – 11.30 **From Pest to Chest: Fungal Resistance Challenges**  
**Prof. Tom Rogers**, Prof/Chair of Clinical Microbiology, School of Medicine, Trinity College Dublin, St James's Hospital, Ireland

11.30 – 12.00 **Difficult to Treat Fungal Infections**  
**Prof. Rosemary Barnes**, Prof of Medical Microbiology, Cardiff University, Wales

### SATURDAY 22<sup>nd</sup> OCTOBER

12.00 – 13.00 **FREE PAPERS**  
Chair: Dr Kelly Ward, Senior Biomedical Scientist, Wales

13.00 – 14.00 **Lunch & Poster Walk**

#### VIROLOGY SESSION

Chair: Dr. Brendan Crowley, Consultant Virologist/Microbiologist, St James's Hospital, Ireland

14.00 – 14.30 **The Role of Diagnostics in Resistance Prevention, Control and Therapeutics**  
**Prof. Peter Coyle**, Prof. and Consultant Virologist, Queens University Belfast, N. Ireland.

14.30 – 15.00 **Viral Resistance Detection in the Year 2025**  
**Dr. Kate Templeton**, Consultant Clinical Scientist and Senior Lecturer in Medical Microbiology, University of Edinburgh, Scotland.

#### PAN CELTIC DEBATE

Chair: Elaine Phelan, Senior Medical Scientist, University Hospital Waterford, Ireland

15.00 – 16.00 **“Time to send the antimicrobial sensitivity plates to the museum of science”**  
***Phenotypic versus Genotypic Antimicrobial Susceptibility Testing***  
**Prof. Gunnar Kahlmeter**, Sweden  
**Prof. Martin Cormican**, Ireland  
**Prof. Timothy Walsh**, Wales  
**Dr. Martin Connor**, Scotland

16.00 – 16.30 **PRIZE GIVING and CLOSING ADDRESS**  
**Dr. Irene Regan**, President, ACSLM  
**Dr. Susan Knowles**, President, ISCM