



## ISCM Spring Meeting – Friday 25<sup>th</sup> March 2022 – Royal Marine Hotel, Dun Laoghaire

**10:30am – 11:00am: Consultants & Directors of National Reference Lab meeting**

**11:00am – 11:30am: Registration – tea and coffee**

**11:30 – 13:00 Oral presentations - Chair – Dr Susie Frost, Consultant Microbiologist, Tallaght University Hospital**

**11:30 – 11:40 Aaron Doherty, Royal College of Surgeons Ireland**

Spectrum of activity of a novel antimicrobial peptide polymer against wound relevant pathogens

**11:40 – 11:50 Aoife Kearney, Dept of Clinical Microbiology, RCSI**

Tolerance to sodium dichloroisocyanurate (NaDCC) disinfection among environmental carbapenemase-producing Enterobacterales (CPE) isolates

**11:50 – 12:00 Salma Khalafalla, Mater Misericordiae University Hospital**

An audit of compliance with prescribing guidelines for *Clostridioides difficile* Infection (CDI) in the Mater Misericordiae University Hospital

**12:00 – 12:10 Una Sutton-Fitzpatrick, Our Lady of Lourdes, Drogheda**

Herpes Simplex Reactivation in Patients admitted to Intensive Care with Severe COVID-19– a case series

**12:10 – 12:20 Rachel Barry, Department of Clinical Microbiology, St. James's Hospital**

Performance of galactomannan testing from tracheal suction to guide bronchoalveolar lavage in the diagnosis of invasive aspergillosis.

**12:20 – 12:30 Kaja Turzańska, Royal College of Surgeons in Ireland**

Advancing singlet-oxygen producing BODIPY structures for topical treatment of wound infections; *in-vitro* studies using light to activate antimicrobial activity.

**12:30 – 12:40 James Powell, University Hospital Limerick**

Epidemiology of dermatomycoses and onychomycoses in Ireland (2001 to 2020): A single-institution review.

**12:40 – 12:50 Brid Minihan, University Hospital Limerick**

Microbial epidemiology and clinical risk factors of carbapenemase-producing Enterobacterales amongst Irish patients from first detection in 2009 until 2020.

**13:00 – 14:00 Lunch break – Poster viewing and Trade exhibition**

**14:00 – 16:00 Chair: Dr Richard Drew, Consultant Microbiologist, Rotunda Hospital, Dublin**

**Updates on sexually transmitted infection**

14:00 – 14:30 **Prof. Fiona Lyons, Consultant in Genitourinary and HIV medicine, St James's Hospital, Dublin**  
Syphilis outbreak / epidemic in Ireland

14:30 – 15:00 **Dr Laura Ryan, Consultant Microbiologist, St Vincent's University Hospital, Dublin**  
Gonococcal resistance, the usefulness of whole genome sequencing in predicting resistance and determining therapeutic approaches

15:00 – 15:15 Discussion / Questions and Answers

**15:15 – 15:20 Refreshment break – tea and coffee**

**Dosing in critical care**

15:20 – 15:50 **Prof. Alasdair MacGowan, Professor of Antimicrobial Therapeutics at the University of Bristol**  
Individualised antibiotic dosing for patients who are critically ill: challenges and potential solutions

15:50 – 16:00 Discussion / Questions and Answers

16:05 – 16:15 **Presentations and awards**

17:15 – 19:00 **Autumn Business meeting – ISCM members only**

**19:30 Dinner – ISCM members & invited guests only**