

# The Hong Kong Society for Microbiology and Infection



## Increasing Resistance in Methicillin Resistant Staphylococcus aureus (MRSA)

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Time: 7:30 pm, Wednesday
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Venue: Room ST 111,

**The Hong Kong Polytechnic University** 



#### **Abstract:**

MRSA After its initial recognition in 1961, MRSA became one of the most important nosocomial pathogens. For many years the mainstay of successful treatment for MRSA infections was vancomycin. However, in recent years, there have been increasing reports of treatment failures with vancomycin leading to concern about our ability to treat MRSA. The advent of community associated MRSA in the last decade has increased fears about the development of so-called "super-bugs". Introduction of several new anti-MRSA agents including linezolid, daptomycin, and ceftaroline, brought hope that MRSA could again be treatable, but already resistance to these agents has been reported. This presentation will discuss the importance of increasing resistance to MRSA and it control and look at the future for antibiotic therapy.

#### **About the speaker:**

Dr Ian M. Gould is Consultant Clinical Microbiologist and Director of Medical Microbiology at Aberdeen Royal Infirmary and Honorary Professor of Public Health, Epidemiology and Microbiology at the University of Trnava. Trained in Clinical Microbiology and Infectious Diseases in UK, Canada and Africa, Dr Gould is Editor or Board member of several international journals and Chairman of various national/international working parties, learned societies and advisory boards on Antibiotic Policies and Resistance. Dr Gould is also Advisor on antibiotic resistance and prescribing to the Scottish and UK Departments of Health, Alliance for the Prudent Use of Antibiotics, The International Organisation for Epizoonosis, European Commission, WHO, and Government agencies abroad. He serves as Co-ordinator of the European Union projects ESAR and ARPAC and Secretary General of the International Society of Chemotherapy. He has over 300 published scientific papers on antibiotic resistance in peer-reviewed journals, standard texts and specialist books.