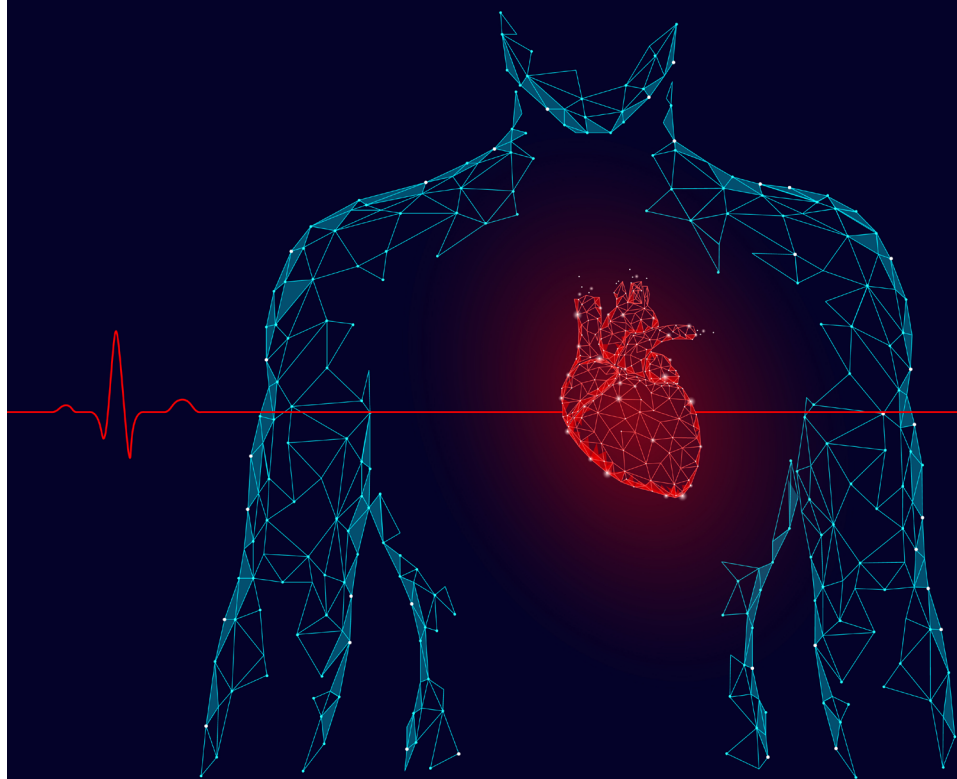


The Royal Society of Medicine



Barts Heart Centre

Prosthetic valve endocarditis (PVE): Challenges and opportunities



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Mon 8 July 2019

9:00am to 5:30pm



CPD accredited



Royal Society of Medicine,
1 Wimpole Street, London

About this event

Join a multidisciplinary faculty of internationally renowned experts at the first Annual Barts conference about infective endocarditis, with a focus on prosthetic valve endocarditis.

Following the formation of Barts Heart Centre (BHC) in 2015, which has become the leading referral centre for treatment of IE in the UK and is also one of the largest IE centres globally, there was a noticeable increase in the number of patients with infective endocarditis (IE) referred to the centre. Recognising this change, the complexity of patients, diagnostic and therapeutic challenges, and the coincident publication of the European Society of Cardiology and the American Heart Association Guidelines on Infective Endocarditis (2015), the Barts Heart Centre will organise yearly conferences to ensure focussed, consistent, and evidence-based care with multidisciplinary input (microbiology, cardiology, cardiac surgery, imaging, dental and all other stakeholders' involvement).

The Barts prestigious national and international meetings will help delegates and experts understand the current trends, challenges and opportunities in the treatment of IE which will have a direct impact on patient care as well as providing an excellent opportunity for networking and collaborative research and development in this important field.

The first of these annual conferences will focus on prosthetic valve endocarditis (PVE), which is particularly difficult to treat and challenging to manage.

Topics of discussion:

- Diagnostic and management challenges of prosthetic valve endocarditis (PVE), particularly in complex cases.
- New trends in management PVE
- Role of the Endocarditis MDT
- Areas for further research and development in Infective endocarditis (IE)

Tickets

RSM Members	£29 - £89
Non Members	£49 - £149

Event bookings

020 7290 2991

events@rsm.ac.uk

Agenda

9:00am Registration, tea and coffee

9:30am Welcome and introduction

Dr Satya Das, Consultant Medical Microbiologist, Barts Health NHS Trust and
Dr Simon Woldman, Director and Consultant Cardiologist, Barts Heart Centre

Session 1: Challenges in diagnosis of IE

Professor Bernard Pendergrast & Dr Satya Das

9:40am Challenges of surgery in PVE

Mr Kit Wong, Consultant Cardiac Surgeon, Barts Heart Centre and Professor Rakesh Uppal, Professor of Cardiac surgery, Barts Heart Centre

10:00am Pathogenesis

Dr Robin Poston, Centre for Microvascular Research, William Harvey Institute, Barts and The London School of Medicine and Dentistry, Queen Mary University of London

10:15am Aetiology and molecular diagnostics

Dr Holly Ciesielczuk, Clinical Scientist Medical microbiology, Barts Health NHS Trust

10:30am Diagnosis and imaging (cases and associated imaging, interactive)

Dr Sanjeev Bhattacharyya, Consultant Cardiologist, Barts Heart Centre and Dr Leon Menezes, Consultant in Nuclear Medicine, Barts Heart Centre

11:00am Tea and coffee break

Chance to view posters

Session 2: Challenges in IE management

Professor Jo Martin, President, Royal College of Pathologists, Professor of Pathology, Queen Mary University of London, Director of Academic Health Sciences and Honorary Consultant Histopathologist, Barts Health NHS Trust

11:25am Anti-microbial management of PVE: Present and future directions

Dr David Jenkins, Consultant Medical Microbiologist, University Hospitals of Leicester

11:50am Indications for surgery and surgical techniques

Speaker to be confirmed

12:20am Antibiotic prophylaxis and dentistry

Professor Martin Thornhill, Professor of Translational Research in Dentistry, School of Clinical Dentistry, University of Sheffield, Sheffield

12:40pm Registries, trials and unknowns

Professor Bernard Prendergrast, Professor of Interventional Cardiology and Valvular Heart Disease, Guy's and St Thomas' NHS Foundation Trust

1:10pm Lunch A chance to view posters

Session 3: Pathways in endocarditis

Professor John Chambers and Professor Martin Thornhill

2:15pm Barts Health Centre experience in PVE and complications and avoidance: stroke, abscess, emboli, renal failure

Dr Simon Woldman

2:45pm BHC IE MDT pathways and impact

Dr Christopher Primus, SpR Cardiology, Barts Heart Centre

3:00pm Dentistry pathways

Dr Lochana Nanayakkara, Consultant in Restorative Dentistry, Royal London Dental Hospital and Dr Edmund Bailey, Senior Lecturer and Consultant Oral Surgeon, Barts and The London School of Medicine and Dentistry, QMUL

3:15pm Role of endocarditis nurse – Inpatient and outpatient follow-up

Ms Maria McCue, Endocarditis Nurse, Barts Heart Centre

3:25pm Early outpatient management: OPAT and elastomeric devices

Professor Peter Wilson, Professor of Microbiology, University College London Hospital

3:45pm Tea and coffee break

Chance to view posters

Session 4: Future of IE

Professor Charles Knight, Managing Director St Bartholomew's Hospital, Professor of Cardiology, William Harvey Research Institute, Queen Mary University of London

4:00pm Past, present and future of endocarditis management and research

Professor John Chambers, Professor of Clinical Cardiology, Guys and St Thomas Hospital

4:30pm Case Presentation: Every fit PVE patient should have surgery

Against: Professor Rakesh Uppal For: Dr Simon Woldman

5:00pm Prize giving for best poster, close of meeting and completion of survey

Dr Robert Serafino-Wani, Consultant Medical Microbiologist/ID, Barts Health NHS Trust, and Dr Satya Das

5:15pm Drinks reception

Book online at www.rsm.ac/pve

