

The Imperial College COVID-19 Cardiovascular Conference



LIVE WEBINAR

Stream online for free:

<https://bit.ly/2WTXr7C>

14:00 - 18:00 BST (UTC +1), Thursday 2 April 2020

The aim of this webinar is to share current knowledge and key experiences of managing COVID-19 related Cardiovascular manifestations as well as key issues in team preparedness, prevention and command and control.

Topics covered include:

- A Cumulative Clinical Experience of COVID-19
- The Science Behind COVID-19 and Cardiovascular Disease and Therapeutic Possibilities
- Prevention, Equipment and Information Technology
- Team Working and Adaptation

CHECK YOUR LOCAL TIME:

Los Angeles, CA, USA - 06:00 PDT (UTC -7)

New York, NY, USA - 09:00 EDT (UTC -4)

London, United Kingdom - 14:00 BST (UTC +1)

Cairo, Egypt - 15:00 EET (UTC +2)

Delhi, India - 18:30 IST (UTC +5:30)

Beijing, China - 21:00 CST (UTC +8)

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Conference Conveners



Dr Ramzi Khamis

Co-head of Cardiology (COVID-19 response), Imperial College HNT
Clinical Senior Lecturer, BHF fellow and
Consultant Interventional Cardiologist



Prof Jamil Mayet

Clinical Director of Cardiac Services
(COVID-19 response), Imperial College
HNT
Professor of Cardiology



Prof Dorian Haskard

Professor of Cardiovascular Medicine and
Rheumatology, Imperial College London
Convener of the Imperial College
Network of Excellence in Vascular
Sciences



Dr Adam Hartley

Wellcome Trust Clinical Research Fellow,
Imperial College London
Cardiology Registrar

Faculty

Dr Rasha Al-Lamee	Clinical Senior Lecturer and Consultant Interventional Cardiologist, Imperial College London UK
Mr Jon Anderson	Cardiothoracic Head of Specialty, Imperial College HNT; Consultant Cardiothoracic Surgeon
Dr Ahran Arnold	NIHR BRC Clinical Research Fellow, Imperial College London; Cardiology Registrar
Dr Chris Baker	Consultant Cardiologist, Imperial College HNT
Dr Joseph Boyle	Clinical Reader in Molecular Vascular Pathology, National Heart & Lung Institute, Imperial College London, UK
Mr Andy Chukwuemeka	Hammersmith Hospital Associate Medical Director, Imperial College HNT; Consultant Cardiothoracic Surgeon
Dr Graham Cole	Consultant Cardiologist, Imperial College HNT
Dr Sunthar Kanaganayagam	Consultant Cardiologist, Imperial College HNT
Dr Daniel Keene	NIHR Clinical Lecturer, Imperial College London; Cardiology Registrar
Prof Ajay Kirtane	Professor of Medicine at Columbia University Irving Medical Centre and Director of the Cardiac Catheterization Laboratories at New York Presbyterian Hospital, USA
Dr David Lefroy	Consultant Cardiologist, Imperial College HNT
Dr Alfonso Lelasi	Consultant Cardiologist, San Raffaele Scientific Institute, Milan, Italy
Dr Amir Lerman	Director, Chest Pain and Coronary Physiology Clinic, Division of Ischaemic Heart Disease and Critical Care, Department of Cardiovascular Medicine, Mayo Clinic, USA
Boon Lim	Consultant Cardiologist, Imperial College HNT
Dr Nick Linton	Consultant Cardiologist, Imperial College HNT
Dr Iqbal Malik	Consultant Cardiologist, Imperial College HNT
Prof Justin Mason	Head of the Cardiovascular Division, National Heart & Lung Institute, Imperial College London, UK
Dr Ghada Mikhail	Consultant Cardiologist, Imperial College HNT
Dr Sukh Nijjer	Consultant Cardiologist, Imperial College HNT
Dr Punam Pabari	Consultant Cardiologist, Imperial College HNT
Dr Ricardo Petraco	NIHR Clinical Lecturer in Interventional Cardiology; Consultant Cardiologist, Imperial College HNT
Dr Bushra Rana	Consultant Cardiologist, Imperial College HNT
Prof Simon Ray	President at the British Cardiovascular Society; Consultant Cardiologist and Director of Research, Development and Innovation at Manchester University NFT
Prof Richard Schilling	Deputy Clinical Director of Nightingale Hospital Excel London; Professor of Cardiology, St Bartholomew's Hospital, UK
Dr Sayan Sen	Consultant Cardiologist, Imperial College HNT
Dr Amanda Varnava	Co-head of Cardiology (COVID-19 response), Consultant Cardiologist, Imperial College HNT
Dr Taryn Youngstein	Consultant Rheumatologist, Imperial College HNT

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Programme

14:00 Welcome and Introduction Ramzi Khamis

SESSION 1: A CUMULATIVE CLINICAL EXPERIENCE OF COVID-19

Chairs: Jamil Mayet, Ramzi Khamis

14:03 Session Introduction Ramzi Khamis

14:08 Experience from Italy Alfonso Lelasi

14:15 Experience from New York, USA Ajay Kirtane

14:22 Establishing an Emergency Field Hospital (Nightingale Excel) Richard Schilling

14:29 Q&A

SESSION 2: THE SCIENCE BEHIND COVID-19 AND CARDIOVASCULAR DISEASE AND THERAPEUTIC POSSIBILITIES

Chairs: Justin Mason, Adam Hartley

14:33 Session Introduction Justin Mason

14:35 Risk of Vascular Complications in COVID-19 Joe Boyle

14:42 COVID-19 Myocarditis? Graham Cole

14:48 Hydroxychloroquine Justin Mason

14:53 Colchicine Dorian Haskard

14:58 Anti-IL-6 Therapy Taryn Youngstein

15:04 Novel Technologies for Investigating COVID-19 and the Cardiovascular System Amir Lerman

15:11 Q&A

SESSION 3: PREVENTION, EQUIPMENT AND INFORMATION TECHNOLOGY

Chairs: Simon Ray, Amanda Varnava

15:15 Session Introduction Amanda Varnava

15:20 Safe Working in Cardiology - A UK Perspective Simon Ray

15:27 Prevention in the Cardiac Catheter Laboratory Ricardo Petraco and Sayan Sen

15:34 Prevention in the Echo Department Bushra Rana

15:41 IT Measures to Reduce COVID-19 Infection Sukh Nijjer and Ahran Arnold

15:48 Classification of Elective Case Admissions Sayan Sen and Boon Lim

15:55 Q&A

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SESSION 4: TEAM WORKING AND ADAPTATION

Chairs: Jamil Mayet, Andy Chukwuemeka

15:59	Session Introduction	Jamil Mayet
16:04	Adaptation to Acute Coronary Syndrome Pathways	Ricardo Petraco
16:11	Adaptation to Ward Arrangements	Nick Linton
16:18	Adaptation to Ambulance Services	Chris Baker
16:25	Adaptation to Clinical Networks and Inter-Hospital Working	Iqbal Malik
16:32	Special Considerations in the Cardiac Catheter Laboratory	Ghada Mikhail
16:39	Staffing Special Considerations	David Lefroy and Daniel Keene
16:46	Maintaining Staff Welfare during the Outbreak	Punam Pabari
16:53	Influencing Public Policy and Fundraising	Rasha Al-Lamee
17:00	Adapting Outpatient and Imaging Services in the Midst of COVID-19	Amanda Varnava
17:07	Adapting Cardiothoracic Surgery Services with COVID-19	Jon Anderson
17:14	Making Difficult Clinical Decisions during the Outbreak	Sunthar Kanaganayagam
17:21	Q&A	
17:25	Conclusion and Wrap Up	