

**11th - 12th December**  
**Royal Geographical Society**



**BOOK NOW: [www.londoncardiacarrestsymposium.com](http://www.londoncardiacarrestsymposium.com)**

CPD approved by Royal College of Surgeons of Edinburgh (6 points are available per conference day)

# Conference Information

## London Cardiac Symposium

Tuesday 11th December      Cardiac Arrest Symposium

*Brought to you in association with ZOLL*

Wednesday 12th December      Cardiac Arrest Masterclass (breakaway session)

This two-day symposium gathers international experts and provides comprehensive coverage of topical and controversial areas related to cardiac arrest. It will be of interest to a broad range of clinicians who know the basics but want high-level knowledge and interaction with experts who are at the cutting edge of current practice and research. The first day focuses on approaches to improving outcomes after cardiac arrest. The first session includes initiatives to improve access to CPR by using technology to get defibrillators and rescuers to victims of cardiac arrest more quickly and increasing the number of potential rescuers by teaching CPR to children. **Professor Ong** from Singapore will then outline the projects being run by the Global Resuscitation Alliance to improve outcomes internationally. The controversial clinical topics of airway management, mechanical CPR and targeted temperature management (TTM) with their topical evidence bases will be presented by **Professor Jerry Nolan**, Chairman of the European Resuscitation Council and **Dr Theresa Olasveengen** from one of the most active mechanical CPR research groups in Europe and **Dr Matt Wise** an expert on TTM research from Cardiff. The keynote on the first day will be delivered by Professor Sanjay Sharma who heads up the unit specialising in sudden cardiac death and elite athletes in London and is senior author of a landmark paper on cardiac screening in football players published recently in the New England Journal of Medicine.

**Professor Keith Lurie** from the University of Minnesota is an expert in the linking of physiology and practical resuscitation. He will present current thinking on how to optimise the circulation in cardiac arrest. After lunch a pro-con debate delivered by **Professor Gavin Perkins** and **Dr Simon Finney** will explore the issues around the practical delivery of extracorporeal cardiac resuscitation. Further potential invasive techniques will then be presented by **Professor Jim Manning** from the University of North Carolina. Day 1 will conclude with **Dr Matt Thomas** presenting the pros and cons of cardiac arrest centres in resuscitation practice.

The second day of the symposium will be for a smaller number of delegates who want to explore future resuscitation beyond ALS in detail in a **Cardiac Arrest Masterclass** format. As on day 1 there will be an exceptional faculty led by **Dr Matt Thomas & Professor Jerry Nolan**. The day will be case based and cover key topics in an immersive and interactive format.

### The Speakers

#### Keynote Speakers:

Day 1 - Professor Sanjay Sharma (London, UK)

Professor Jerry Nolan  
Professor Mark Wilson  
Dr Andy Lockey  
Professor Marcus Ong  
Dr Theresa Olasveengen  
Professor Sanjay Sharma  
Professor Keith Lurie  
Dr Matt Wise  
Dr Simon Finney  
Prof Gavin Perkins  
Professor Jim Manning  
Dr Matt Thomas

### The Venue

The London Trauma Conference will take place at:

Royal Geographical Society,  
1 Kensington Gore,  
London SW7 2AR

Full travel and venue information can be found online at:  
[www.londontraumaconference.co.uk](http://www.londontraumaconference.co.uk)

### Accommodation

If you require accommodation during the conference we are happy to recommend hotels in the local area within a 10-15 minute walk of the conference venue.

For more information please visit the website's 'Venue' page.



# Symposium Programme

**Tuesday 11th December 2018**

LONDON  
cardiac arrest  
symposium

**London Cardiac Arrest Symposium**  
**Ondaatje Theatre (Main Lecture Theatre)**

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**ZOLL**

- 09.20 - 09.30 Introduction**  
**Professor Jerry Nolan**
- 09.30- 10.00 Community CPR**  
**Professor Mark Wilson**  
Q1: What is the incidence of OHCA and survival rates?  
Q2: How can first responders improve survival?  
Q3: How can technology help?
- 10.00 - 10.30 Kids saving lives**  
**Dr Andy Lockey**  
Q1: What age can children perform CPR?  
Q2: What is the kids saving lives campaign?  
Q3: How can we influence health ministers?
- 10.30 - 11.00 Global Resuscitation Alliance 10 Programs to Improve OHCA Survival**  
**Professor Marcus Ong**  
Q1: What is the Global Resuscitation Alliance?  
Q2: What are the 10 Programs to improve survival?  
Q3: What has been achieved so far?
- 11.00 - 11.25 Coffee Break**
- 11.25 - 11.50 Airway management in cardiac arrest**  
**Professor Jerry Nolan**  
Q1: What are the options?  
Q2: What can we learn from recent RCTs?  
Q3: Will the guidelines change?
- 11.50 - 12.15 Mechanical CPR**  
**Dr Theresa Olasveengen**  
Q1: What mechanical devices are available?  
Q2: What is the evidence that they improve outcome?  
Q3: What is their current role in OHCA and IHCA?
- 12.15 - 13.00 Keynote Address: Sudden cardiac death in athletes**  
**Professor Sanjay Sharma**
- 13.00 - 14.00 Lunch Break**
- 14.00 - 14.30 New techniques in CPR**  
**Professor Keith Lurie**  
Q1: What is the latest in ACD and ITD CPR?  
Q2: Should we consider head-up CPR?  
Q3: Should we vasoconstrict or vasodilate or both?
- 14.30 - 15.00 Targeted temperature management**  
**Dr Matt Wise**  
Q1: Should we start TTM during cardiac arrest?  
Q2: What is the optimal target temperature?  
Q3: What is the optimal duration?
- 15.00 - 15.30 Coffee Break**
- 15.30 - 16.15 Pro-Con Debate: Extracorporeal CPR should be implemented more widely in the UK**  
Pro: **Dr Simon Finney**  
Con: **Prof Gavin Perkins**
- 16.15 - 16.45 Endovascular techniques in cardiac arrest**  
**Professor Jim Manning**  
Q1: What could be available?  
Q2: How would it work?  
Q3: What are the challenges to implementation?
- 16.45 - 17.15 Cardiac arrest centres**  
**Dr Matt Thomas**  
Q1: What are cardiac arrest centres?  
Q2: Does regionalisation of cardiac arrest care improve outcome?  
Q3: What are implications of regionalisation for other hospitals?
- 17.15 Close**

**Wednesday 12th December 2018**

**Cardiac Arrest Masterclass**  
**-beyond ALS. Resuscitation for the next decade**

**Faculty leaders:**  
**Dr Matt Thomas & Professor Jerry Nolan**

This will be an immersive and interactive day looking at current best practice and how we can advance cardiac arrest care for the next decade.

We will review cases and an expert faculty will be present day to ensure all questions are answered.

- 09.00 - 10.00 Session 1: Crisis Resource Management in Cardiac Arrest**  
Dealing with rapidly forming teams  
How to achieve excellence  
How to lead and follow effectively
- 10.00 - 11.00 Session 2: Airway Management in cardiac arrest**  
A range of experts will look at how best to manage the airway and discuss:  
  
Novel supraglottics  
The Vortex approach  
Videolaryngoscopy
- 11.00 - 12.00 Session 3: Managing the Circulation**  
Mechanical CPR  
The role of ECP  
Which drugs work? -adrenaline, vasopressin, steroid, amiodarone, lidocaine
- 12.00 - 13.00 Session 4: Imaging the heart**  
ECG in cardiac arrest: learn the next steps  
Echocardiography-tips and tricks from experts
- 13.00 - 14.00 Lunch Break**
- 14.00 - 14.40 Session 5: What about non-survivors?**  
Ceasing resuscitation-who/when/where/why  
Talking to families  
Organ and tissue donation
- 14.40 - 15.30 Peter Baskett Lecture: The journey to extended preservation resuscitation in humans**  
(taking place in the Ondaatje Theatre)  
**Professor Sam Tisherman**
- 15.30 - 16.00 Coffee Break**
- 16.00 - 17.00 Putting it all together**  
What does excellence in resuscitation look like?  
What should the perfect patient pathway deliver?
- 17.00 Close**



# Booking & Payment Information

## How to Register

Visit [www.londontraumaconference.co.uk](http://www.londontraumaconference.co.uk) and complete the online booking form. Payment is accepted via Credit or Debit card.

If you would like to pay by an alternative method or wish to make a group booking please email: [info@londontraumaconference.co.uk](mailto:info@londontraumaconference.co.uk)

When booking the **breakaway session: Cardiac Arrest Masterclass (Wednesday 12th December)** please ensure you include Wednesday 12th December within your booking selection and **opt for the Cardiac Masterclass under 'Addons'**.

(A day ticket for the corresponding conference day must be purchased to enable breakaway session access.)



## Registration and Pricing

(per conference day)

Physician	£190.00
Nurse/ Ambulance/ Administrator	£80.00
Student*	£45.00

\*Please note: student bookers will be required to provide ID and proof of academic study.

### Early Bird Discounts

A 7.5% discount is available on bookings for a limited time only (please note whilst available this discount will be highlighted at the point of booking and will be included automatically).

### Member Discounts

A 5% discount is available for members of the following institutions: St Johns, Faculty of Pre hospital Care or other voluntary society.

To activate your discount please enter the promo code: **LTC2018-VOLUNTARY**

All fees are quoted in £ Sterling and are exclusive of 20% VAT which will be added at the time of booking. Full booking terms and conditions can be found online.



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The London Cardiac Arrest Symposium takes place during the London Trauma Conference (11th-14th December)

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