



RESUSCITATION SCIENCE SYMPOSIUM

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Monday 26th & Tuesday 27th January 2026

The Royal College of Pathologists

6 Alie Street

London

E1 8QT

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RESUSCITATION SCIENCE SYMPOSIUM

Monday 26th January

Wi-Fi: Events@no6 (no password needed)

TIME	SESSION	SPEAKER
09:00	Resuscitation Science in 2026 - Where Are We Now?	Dr Gareth Grier
09:35	The Ethical Lenses of Resuscitation	Dr Jonathan Mackenney
10:15	Expert Practice and Resuscitation	Professor Roger Kneebone
11:00	BREAK & NETWORKING	BREAK & NETWORKING
11:30	The Ethics of Filming Patients During Resuscitation	Marie Mangan, Frank Chege & Alice Kershberg
12:30	LUNCH & NETWORKING	LUNCH & NETWORKING
13:30	Micro-RNA's and Pre-Hospital Resuscitation	Dr Thomas Hoather
14:00	The Human Genome and Opportunities for Resuscitation	Professor Sir Mark Caulfield
14:40	BREAK & NETWORKING	BREAK & NETWORKING
15:10	Resuscitative Neurosurgery	Professor Chris Uff
15:40	Resuscitation from Exsanguination	Dr Gareth Davies
16:15	Resuscitative Interventions During Mass Casualty Events - Where Are We in 2026?	Dr Claire Park
17:00	END OF DAY	END OF DAY

RESUSCITATION SCIENCE SYMPOSIUM

Tuesday 27th January

Wi-Fi: Events@no6 (no password needed)

TIME	SESSION	SPEAKER
09:00	Intro and Summary of Day One	Dr Kat Baird
09:15	Maxillofacial Injuries - From Resuscitation to Long Term Quality Outcomes	Professor Simon Holmes
09:55	Cardiac Arrest in Patients with Sickle Cell Disease	Dr Funmi Oyesanya
10:30	The Forensic Implications of Resuscitation	Dr Ben Swift
11:15	BREAK & NETWORKING	BREAK & NETWORKING
11:45	Caring for Co-Responders and Bystanders	Dr Umza Sajjad
12:15	LUNCH & NETWORKING	LUNCH & NETWORKING
13:15	Trying to do the Right Thing - A Case of Paediatric Cardiac Arrest	Ben Finbow, Dr Katja Ruecker, Trish Burton & Peter Sherren
14:15	BREAK & NETWORKING	BREAK & NETWORKING
14:30	Real-World Use of Good Sam Technology to Support Bystanders During 999 Calls	Mr Adam Pitcairn
15:15	BREAK & NETWORKING	BREAK & NETWORKING
15:45	Advances in Resuscitation from Severe Burns	Miss Sarah Hemmington-Gorse
16:20	Cases	Dr Gareth Grier
17:00	END OF DAY	END OF DAY

FACULTY BIOGRAPHIES



Dr Gareth Grier

Gareth is the co-convenor of the master's programme, and of the intercalated BSc in prehospital medicine at Queen Mary University London. He was the founder of The Institute of Pre - Hospital Care at London's Air Ambulance.

He is a Consultant in Emergency Medicine at the Royal London Hospital and a Senior Lecturer in Prehospital Medicine at Queen Mary University London. Gareth is the project lead for the Essex and Herts Air Ambulance Centre for Excellence.

Dr Kat Baird

Kat Baird is a Consultant in Emergency Medicine for Barts Health. She works at both Royal London and Newham Emergency Departments. She is also an Emeritus Flight Doctor for Essex and Hertfordshire Air Ambulance Trust (EHAAT).

She has previously completed a full time secondment with EHAAT and with the Physician Response Unit in London. Her interests are in teaching, End of Life Care and the interface between pre-hospital services and Emergency Departments.

She has been involved with the BSc in Pre-Hospital Medicine for 4 years and is now module lead for the Resuscitation Module.



SPEAKER BIOGRAPHIES



Dr Jonathan Mackenney

Jonathan is a consultant in intensive care medicine, emergency medicine, and significant experience in the pre-hospital phase of care. Jonathan will be speaking about the 'Hyperacute Ethics of Resuscitation', and key messages learned over the last 6 years of our Masters in Prehospital Medicine.

Professor Roger Kneebone

Professor Kneebone is famous not only for his expertise as a neurosurgeon but for his work on expert medical practice. The professor will discuss with us the journey to becoming an expert at resuscitation medicine, with parallels from a wide range of industries, beyond medicine.



Marie Mangan

Marie Mangan is a media & PR consultant with more than 20 years experience. She was Head of Media at Barts Health NHS Trust for 7 years and continued working with the Trust and London's Air Ambulance for many years, specifically on managing hospital and pre-hospital documentary filming. She has also worked with Essex and Herts Air Ambulance in an advisory capacity and is PR Manager for The National Brain Appeal, the dedicated charity for the National Hospital for Neurology and Neurosurgery.

Frank Chege

Frank was the first Patient and Family Liaison (PFLT) nurse in the air ambulance setting in the UK. Frank now leads the team in London and has a background as a senior charge nurse in emergency departments. He was instrumental to the setting up of the PFLT's in response to the COVID-19 paramedic, and has led the follow-up and support of several thousand air ambulance patients over the last ten years.



SPEAKER BIOGRAPHIES



Alice Kershberg

Alice is the head of the Patient and Family Liaison Team (PFLT) at EHAAT, and has a background as a senior sister in emergency nursing together with experience as a lead clinical nurse specialist for neurotrauma at the Royal London Hospital. Alice is passionate about the support offered to patients on scene and afterwards, and has supported huge numbers of families in a variety of settings. In addition, Alice is a trustee of Headway East London.

Dr Thomas Hoather

Tom is a resident doctor in anaesthesia and recently achieved a distinction for his masters in trauma sciences dissertation in the potential role of micro-RNA's in trauma resuscitation. Tom has worked closely with the team at QMUL and EHAAT, to start to shape the future of research in this area.

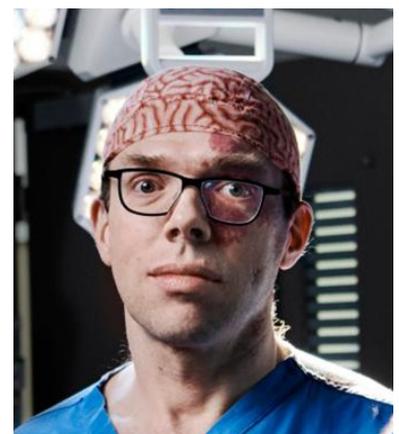


Professor Sir Mark Caulfield

Sir Mark, Vice Principal for Health at Queen Mary University London, and Chief Scientist for Genomics England, has been a long-time supporter of our degree programmes. As prehospital medicine evolves, we're already exploring the potential role of genetically targeted treatments. Sir Mark's session will be coupled with that of Dr Tom Hoather, where the prehospital field is making progress in this area.

Professor Chris Uff

Chris is a Professor of Neurosurgery at the Royal London Hospital, at the Blizard Institute. With an additional role as academic lead for head injury at EHAAT, Chris will talk to us about 'resuscitative neurosurgery', and how we can push the boundaries for our head injured patients.



SPEAKER BIOGRAPHIES



Dr Gareth Davies

Gareth is eminent for a number of reasons including for his leadership of London's Air Ambulance from its primordial years through to his immense experience of trauma resuscitation. Gareth will re-invigorate thoughts on resuscitation from exsanguination, making us question our current practice, and help us find potential solutions for the future.

Dr Claire Park

Dr Park's name is now almost synonymous with major incident care and dilemmas in the hot zone of mass casualty events. Claire will explore the journey the medical profession is on in regards resuscitative interventions at the major incident scene, with lessons from across the world.



Professor Simon Holmes



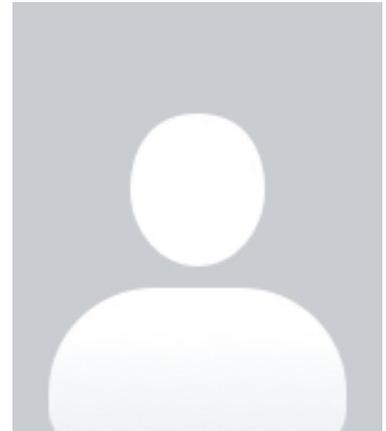
Professor Holmes is an experienced consultant maxillofacial surgeon specialising in maxillofacial trauma. He has pioneered many specialist interventions for injured patients, leading a highly intensive trauma surgery programme at the Royal London Hospital. Simon is passionate about the ongoing care of those with severe facial injuries, paying close attention to the impact of these injuries on the lives of his patients. He has dealt with many hundreds of

patients who have been attended to by HEMS teams, often caring for them for years after their initial incident.

SPEAKER BIOGRAPHIES

Dr Funmi Oyesanya

Dr Oyesanya is a consultant haematologist with a specialist knowledge of sudden, potentially preventable deaths in patients with sickle cell disease. We believe that all emergency clinicians should be well-versed in the care of profoundly sick patients with sickle cell, and Dr Oyesanya will help us understand the ‘alarm bells’ for impending cardiac arrest in this vital area of emergency medical care.



Dr Ben Swift

Ben is a Home Office Registered consultant forensic pathologist. His work with prehospital systems is pioneering and he is an honorary consultant at EHAAT. Ben will share his wisdom on the effect of our interventions on the autopsy, coroner’s inquests, and on families.

Dr Uzma Sajjad

Uzma is a cardiology research registrar at the Essex Cardiothoracic Centre and is leading the “RESCQ” project on the experience of co-responders and bystanders who undertake CPR during the chain of survival. Uzma has gained some fascinating insights into the experience of those who try and help change outcomes for their friends, colleagues, family members, and strangers.



SPEAKER BIOGRAPHIES



Dr Katja Ruecker

Katja Ruecker is a doctor trained in anaesthesia who somehow decided that working in calm, predictable hospital theatres wasn't exciting enough so she went into pre hospital emergency medicine instead. She has spent over eight years racing between operating rooms, emergency departments, and pre-hospital work across the UK and Europe, including international repatriations. She's passionate about staying calm in chaos, working with great teams, and finding the tiny pen that always disappears right when you need to write drug doses.

Ben Finbow

Ben is a Critical Care Paramedic at EHAAT. As a very significantly experienced HEMS paramedic, Ben will share his experience of a cardiac arrest case, bringing to life real dilemmas that teams face when working in the real world of resuscitation. The translation of 'theoretical' into 'actual' is hugely meaningful for our patients.



Trish Burton



Trish Burton has dedicated over 25 years to nursing, specialising in Emergency Departments and Major Trauma Nursing care. For the past two years, she has been a Patient and Family Liaison Nurse at Essex & Herts Air Ambulance (EHAAT). Throughout her career, Trish has been a passionate advocate for patients, championing their needs through leadership and education. At EHAAT, this advocacy continues as she provides compassionate support to patients and families during some of the most

challenging moments of their lives, ensuring care and empathy remains at the heart of every she does.

SPEAKER BIOGRAPHIES

Dr Peter Sherren

Dr Peter Sherren is a consultant in intensive care medicine and anaesthesia at Guy's and St Thomas' NHS Foundation Trust.

He has specialist interest in severe cardiorespiratory failure, extracorporeal membrane oxygenation (ECMO)/mechanical circulatory support (MCS), resuscitation, and cardiac anaesthesia.

He is also a consultant in pre-hospital care and governance lead Essex and Herts Air Ambulance Trust (EHAAT).

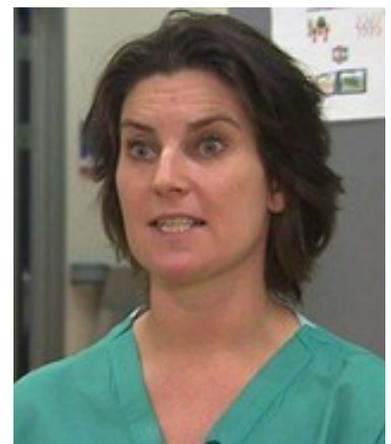


Adam Pitcairn

Adam is an experienced HEMS and Critical Care Paramedic who thinks about cardiac arrest 24/7. Adam has been instrumental in introducing real-time video assisted instructions and dispatch to cardiac arrest patients on behalf of the East of England Ambulance Service. This will be an opportunity to realise the real-world impacts of this technology.

Miss Sarah-Hemmington Gorse

Sarah is an experienced consultant burn surgeon based at Morrison Hospital, Swansea. Sarah's primary role is in pushing the boundaries of care for those with severe burns. Advances in the care of burns patients has implications for those who help our patients at the scene, yet prehospital clinicians often have significant dilemmas when discussing probable outcomes with patients and their families. Sarah will help us navigate this complex area.



HOW TO FIND THE VENUE

The Symposium will be held at The Royal College of Pathologists
located at:

6 Alie Street
London
E1 8QT

By Tube

The nearest Underground stations are:

- Aldgate
- Aldgate East
- Tower Hill

By Train

The nearest mainline stations are:

- Fenchurch Street Station (10 minutes walk)
- London Bridge (20 minutes walk)

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