### Refereeravond



## "Cardiopulmonary Resuscitation: a look into the future"

# Maandag 2 september 2024

Locatie: Erasmus MC, Queridozaal

#### **Programma:**

Buffet 18:00

Opening: Dinis Dos Reis Miranda – intensivist (Erasmus MC) 19:00

#### *Eerste ronde sprekers:*

• Detection of cardiac arrest by the smartwatch: Hans van Schuppen – 19:10 anesthesioloog (Amsterdam UMC)

• Resuscitative TEE guided treatment: Filipe Teran – SEH arts (New York) 19:40

20:10 Pauze

#### Tweede ronde sprekers:

• REBOA for non-traumatic cardiac arrest: Jon Barrat – SEH arts (London) 20:20 • Prehospital CPR the Londen HEMS experience: Sean Scott – intensivist 20:50

(London)

21:20 Wrap-up: Dinis Dos Reis Miranda – intensivist (Erasmus MC)

Borrel 21:20

I.v.m. de internationale sprekers zal de gehele avond Engels worden gesproken.

### Nog geen plek gereserveerd?

Reserveer hier je plek





### Over de sprekers:







Jon Barrat

Jon Barratt is an Emergency Medicine and Pre Hospital Emergency Medicine (PHEM) Consultant for the British Army, he currently divides his clinical time working at a Major Trauma Centre in the North Midlands, the East Anglian Air Ambulance and the West Midlands MERIT team.

He was influential in establishing the SPEAR programme at EAAA having previously developed their POCUS Governance system. Working with Dr Paul Rees he has led the development of endovascular resuscitation at EAAA and is the Principal Investigator for the ERICA-ARREST trial.

Jon completed an additional fellowship in ECMO Retrieval at Guy's and St Thomas' hospital and also has undertaken two Trauma fellowships at the Royal London Hospital.

He regularly lectures and delivers training courses on the subject of endovascular resuscitation for trauma and medical OHCA; he is a faculty member for the EVTM Workshop in Örebro, Sweden and founded the SPEAR course which is delivered in the UK and Europe.

Sean Scott is a consultant intensivist and ECMO retrieval specialist at St. Bartholomew's Hospital in London and an Emergency Physician at the OLVG in Amsterdam. Since 2012 he has been involved in building ECPR programs for 9 hospitals and prehospital services in Australia, Europe and the UK.

His most recent project is developing prehospital ECPR systems with Sydney HEMS, London HEMS and KSS HEMS. He is also working to promote knowledge sharing between prehospital ECPR services through monthly online meetings and case discussions.



Sean Scott



Felipe Teran

Felipe Teran M.D. M.S.C.E. is an Assistant Professor of Emergency Medicine at Weill Cornell Medicine in New York. Dr. Teran trained in Emergency Medicine and completed a fellowship in Point of Care Ultrasound at Mount Sinai Hospital in New York City. He currently serves as the physician lead and Co-Chair for the Cardiac Arrest and Rapid Response Teams Committee at New York Presbyterian - Weill Cornell Medical Center, and he previously served as the Associate Director at the Center for Resuscitation Science at the University of Pennsylvania.

Dr. Teran's work focuses on critical care ultrasound, transesophageal echocardiography (TEE), and cardiac arrest resuscitation. As a leading educator, Dr. Teran has developed, produced, and directed echocardiography workshops for the World Interactive Network Focused on Critical UltraSound (WINFOCUS), the Society of Academic Emergency Medicine (SAEM), and the Emergency Medicine Resident's Association (EMRA). He is a founder faculty member of the Resuscitative TEE Project, Chair of the Resuscitative TEE Collaborative Registry, and course director of The Resuscitative TEE Workshop, an international course that has trained over 1700 clinicians from emergency, intensive care, and anesthesiology globally. He is co-editor of the field-defining textbook Resuscitative Transesophageal Echocardiography (editors Teran F, Nelson P, Arntfield R).

Dr. Hans van Schuppen is an anesthesiologist with special interest in out-of-hospital cardiac arrest and currently works in the Amsterdam University Medical Center. He is a HEMS physician on the LifeLiner 1, Amsterdam.

He is also chair of the famous ARREST group, which collects all prehospital and hospital data of out-of-hospital cardiac arrest, covering a large part of The Netherlands.

In addition to his role with the ARREST group, he also chairs the scientific section of the Dutch Resuscitation Council. Recently, he received a large grant to elaborate on early detection of cardiac arrest by smart watches.



Hans van Schuppen