

29th World Cardiology Conference

November 19-20, 2018 | Edinburgh, Scotland



Matthew Reed

University of Edinburgh, Scotland

The use of patient led technology to investigate palpitations

Matt will discuss how the current landscape of digital biomarker technology and mobile health is changing how we will deliver healthcare. He will talk about his own research in this area including the IPED multicentre study which has now finished recruiting and is investigating whether patient led mobile health technology can improve the detection of the underlying cause of symptomatic palpitations in patients who present acutely to the Emergency Department.

Biography

Matt graduated from Cambridge University in 1997. He joined the South East Scotland Emergency Medicine Training Programme in 2002 and has been a Consultant in Emergency Medicine in Edinburgh since 2007. Matt is also an Honorary Reader with the Acute Care group of the University of Edinburgh. After completing his Doctorate of Medicine thesis in 2009 on the risk stratification of syncope in the ED, Matt has continued research work in this area focusing on the use of biomarkers and ambulatory monitoring in syncope. He has published over 80 peer reviewed papers as well as numerous conference presentations and has personally been awarded over £950,000 in research contracts/grants in his career. Matt is Deputy Director and Founder member of EMERGE, a member of the RCEM Research and Publication Committee, a member of the European Society of Cardiology Syncope Task Force, a module co-lead on the Queen Mary University of London MSc Emergency & Resuscitation medicine, chair of the Royal Infirmary of Edinburgh Hospital Transfusion Committee and immediate past chair of the Scottish Transfusion and Support in Trauma Group. Research Interests: Syncope/transient loss of consciousness, Emergency Department organ donation, Cardiac arrest.

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