

Caroline Leech—Consultant Emergency Medicine, Major Trauma, & Prehospital Emergency Medicine



I started my research career later than many, after I became a Consultant. I've been a Consultant in Emergency Medicine at UHCW since 2009 and the Clinical Lead for Major Trauma since 2019. I also work as a pre-hospital doctor on The Air Ambulance Service so I really do see the whole patient journey.

As the ED lead for research it has been fantastic to develop the portfolio of studies at the front door of the hospital and to foster an enthusiastic culture of research. I've also established active pre-hospital research within our local air ambulance including recruitment to national trials by our paramedics.

I have been the PI for many NIHR funded studies including CRASH-3, NOPAC, UK-REBOA, CRYOSTAT2, RePHILL, and Golden Hour. I have supported the RCEM Trainee Engagement Research Network studies (CERA, TIRED, SHED, SEED-UK) and I am the Consultant Advisor for PHOTON, which coordinates national pre-hospital studies amongst all UK air ambulances. I have published more than 30 papers and am Associate Editor of the Emergency Medicine Journal.

Having a 'can do' attitude, creating partnerships with all staff and specialties in the hospital, and obtaining support from our R&D department and Senior Research Sister Geraldine Ward has led to some valuable research development. For me, using research to answer important clinical questions is key to developing effective emergency care for our patients.

