

## **Honorary Fellowship in Immediate Medical Care RCS(Ed)**

### **Professor Karim Brohi**

Professor Brohi holds a host of key leadership and clinical positions in health, research and quality improvement. Internationally he is probably the most recognised trauma surgeon in the UK and has developed a world recognised research group with expertise in the coagulopathy of trauma. In addition to his surgical and research roles he has trained and operated in pre-hospital trauma care and supported and influenced the development and inclusion of high quality pre-hospital care as part of a highly functioning trauma system. Professor Brohi is the lead for the London Trauma System which includes four trauma networks and was launched and delivered reduced trauma mortality two years before the rest of the UK. He has championed the development of trauma care and the importance of all components of the patient pathway. His research group at the Blizard Institute, Queen Mary University London has won significant funding and is at the forefront of trauma research and education.

He trained in trauma surgery in the US and South Africa and worked as a Pre-hospital doctor for two periods at London's Air Ambulance. Unusually for a surgeon he also obtained his FRCA during his training. He still takes a full role as a trauma surgeon at the Royal London Hospital and participates in a trauma surgeon 'week' on call.

Professor Brohi has had a major influence on the pre-hospital care of trauma patients. He has emphasised and supported the importance of high quality care before hospital arrival in the trauma system and has delivered high quality research describing the mechanisms of coagulopathy in pre-hospital patients. He has encouraged trauma surgeons in training to train in critical care and pre-hospital care and has a number of PhD students investigating novel pre-hospital treatments. He has provided academic and clinical mentorship to prehospital consultants and was in a recent clinical director role for pre-hospital care in London. He has been an ambassador for the reduction of knife crime and was named as one of the most influential individuals in London by the Evening Standard in 2018. Recently he has taken on a board position at London Ambulance Service.

The Faculty wants to recognise individuals from outside the Sub-speciality who have influenced and supported the development of high quality pre-hospital care and those who practice it. Professor Brohi meets these criteria and is an outstanding candidate for Honorary Fellowship of the Faculty of Pre-hospital Care.

***Professor David Lockey, Chairman Faculty of Pre-hospital Care***

***Professor Sir Keith Porter, Patron and Past Chairman, Faculty of Pre-hospital Care.***

## **Honorary Fellowship in Immediate Medical Care RCS(Ed)**

### **Professor Hans-Morten Lossius**

Professor Lossius is Secretary General of the Norwegian Air Ambulance and the Norwegian Air Ambulance Foundation. His career has been unusual, and he has held an extraordinary variety of posts covering the whole spectrum of medical prehospital care. He commenced his career as a remote rural General Practitioner and soon developed an interest in prehospital practice. He became a doctor on the search and rescue service in Northern Norway and was soon medical director and flight physician for a large and remote region. Continuing as a flight physician he then trained as an intensivist and anaesthesiology specialist. After becoming a consultant, he held a number of leadership positions in dispatch and retrieval and then became medical director of a teaching hospital emergency department. His role in the Norwegian ambulance grew rapidly and he set up an active research group before becoming a Professor. The research group now has 25 PhD students and is probably the largest academic pre-hospital department in Europe. Professor Lossius subsequently became medical director of the national air ambulance and has for the last few years been Secretary General. Under his leadership the organisation delivers high level critical care delivered by consultant physicians and thanks to his efforts is well equipped, well-staffed and delivers consistent critical care nationally. He has also mentored the research efforts of the Finnish Air ambulance (as director of research) and led air ambulance service development in Denmark. He was awarded a visiting Professorship in Pre-hospital Emergency Medicine, at the Karolinska Institute Sweden in 2016.

Professor Lossius has used his diverse experience to influence service delivery to every sector of the critically ill population. He has encouraged innovation and service development in cardiac and stroke care as well as trauma care. He has developed links with other pre-hospital services in Europe and has especially close links with the UK. He has instigated and chaired international consensus processes and the published proceedings have had a major influence on European practice. He has supported and mentored trainees to gain experience in overseas pre-hospital systems and research and has produced an enviable pool of future leaders for the delivery of high level prehospital critical care for Scandinavia and beyond.

Professor Lossius continues to work to develop consensus and innovation in the international arena and has led numerous academic meetings, international research groups and clinical innovation events which bring the international pre-hospital community together to exchange best practice and develop new clinical strategies. He is currently chair of the Medical Working Group of European HEMS.

The Faculty wants to recognise individuals from outside the UK who have made an exceptional contribution to pre-hospital care nationally and internationally and influenced and supported those who practice it. Professor Lossius meets these criteria and is an outstanding candidate for Honorary Fellowship of the Faculty of Pre-hospital Care.

***Professor David Lockey, Chairman Faculty of Pre-hospital Care***

***Professor Sir Keith Porter, Patron and Past Chairman, Faculty of Pre-hospital Care.***