

Join the trauma revolution. MSc Trauma Sciences

University Hospital Southampton
NHS Foundation Trust



www.southampton.ac.uk/healthsciences



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MSc Trauma Sciences in partnership with University Hospital Southampton

Trauma is the commonest cause of death in people under 45 years in the UK. Getting a trauma patient to the right hospital at the right time and treated by the right people significantly improves their chances of survival.

This unique programme, in partnership with a major trauma centre, will enable you to acquire in-depth knowledge and understanding and to develop into independent, critical thinking professionals who specialise in the field of trauma.

This innovative new programme will provide you with:

- exposure to multi-disciplinary team working across the entire span of the patient journey, from injury prevention to health restoration, and from childhood to older age.
- the opportunity for direct observation and reflection on the practice of major trauma care following the patient journey from pre-hospital care to acute rehabilitation in the Major Trauma Centre.
- the opportunity to study the revolution in trauma care nationally and internationally, including trauma team management of seriously injured individuals, changes in care delivery systems and clinical governance.
- specialist modules led by leading expert clinicians with academic support from Health Sciences at the University of Southampton, a leading research intensive University.
- these modules include: Major Trauma Systems – Evidence Base and Delivery, Fundamental Science in Major Trauma, Human Factors and Decision Making, a Major Trauma Practicum, Research Methods and Evidence Based Practice, the choice of two other modules (either Paediatric Trauma or Major Trauma in the Older Person) and a dissertation.
- a practicum which will facilitate all students to observe practice and to learn from clinicians by means of periods of supervised clinical observation, case analysis and clinical rounds.

After completing this programme you will have significant clinical and evidence-based knowledge of major trauma care. Our ultimate aim is for you to further improve the health and wellbeing outcomes for patients who sustain major trauma and their families.

“This innovative programme takes a patient and family centred approach, identifying key innovations as well as providing fundamental clinical knowledge, equipping members of the multi-disciplinary to deliver high quality trauma care.”

Professor Robert Crouch, OBE RN, PhD, FRCN, FRCM (Hon)

Consultant Nurse & Honorary Professor of Emergency Care, Emergency Department, University Hospital Southampton NHS Foundation Trust & Faculty of Health Sciences, University of Southampton. Consultant Critical Care Practitioner, Hampshire and Isle of Wight Air Ambulance

“This master’s degree will provide the knowledge and tools to innovate, implement and maintain change in your own practice, learning from those at the forefront of major trauma care in England.”

Dr Andy Eynon BSc, MBBS, MD, FRCP, FRCM, FFICM, EDICM, FHEA

Consultant in Neurosciences Intensive Care, Wessex Neurological Centre, Honorary Senior Clinical Lecturer, University of Southampton

Further Information:

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