

Dr Terence McLoughlin

NHS University Hospitals of Liverpool Group (UHLG)

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Profile

Dynamic and highly experienced Emergency Medicine Consultant with a proven track record in managing complex, high-pressure clinical scenarios. **Expert in rapid assessment, diagnosis, and treatment** of a wide range of medical emergencies, delivering exceptional patient care in demanding, multidisciplinary settings. **Renowned for leadership in emergency medicine**, with extensive experience mentoring and training junior medical staff, developing clinical protocols, and driving service innovation. Committed to **excellence in patient safety, quality improvement, and cutting-edge research**, with significant contributions to teaching and academia. Possesses **specialist expertise in concussion, head injuries, trauma, musculoskeletal injuries, acute care, neurological conditions, and psychology**, ensuring the highest standard of patient-centred care in emergency and acute settings. **Recipient of a National Clinical Excellence Award** in the NHS for outstanding contribution to the profession.

Additional Experience

Holds the position of **Honorary Clinical Lecturer** at **Liverpool John Moores University** and previously served as **Postgraduate and Undergraduate Education Lead** for the Emergency Department from 2018 to 2021. Actively supervises junior doctors, Advanced Nurse Practitioners, and students while also serving as a **Trust appraiser**. Extensive experience in mental health, providing frontline support to over 200 colleagues and patients during the COVID-19 pandemic, offering guidance and care in high-pressure environments in capacity as the **Divisional Wellbeing Lead for UHLG** from 2019-2021

Extensive experience in medical education and training, holding key instructional and leadership roles, including **Medical Director & Instructor** for the **Advanced Life Support (ALS) course** with **The Resuscitation Council UK**, **Instructor** for the **Advanced Paediatric Life Support (APLS) course**, and **Instructor** for the **Prehospital Emergency Resuscitative Thoracotomy course (PERT)** with the **Royal College of Surgeons**.

Sports medicine experience, having worked with several professional sports teams, including **Northampton Saints RFC**, **Sale Sharks RFC**, and **Barbarians RUFC** along with expertise at major international sporting events, having provided medical support at the **Rugby World Cup**, **Commonwealth Games**, and for the **British Judo Association**.

A concussion expert, serving as a **Panel Expert for Sports Concussion**, acting as an advisor for the **Love of the Game Charity to HM Government** in 2023, and previously being part of the **England Rugby Football Union Psychiatry team** in 2008 alongside Dr. Steve Peters. Further experience beyond traditional sports medicine, in the capacity as a doctor for sports and entertainment promoters, for events such as **WWE** and appearing on the **BBC's Hospital series**.

Medicolegal Expertise

Extensive **medicolegal skills spanning over three years**, covering all aspects of report writing, including **condition and prognosis, causation, breach of duty, clinical negligence, personal injury, and criminal cases**. Proven **track record of providing expert evidence in court**, particularly in **clinical negligence and criminal drink-driving cases**.

Bond Solon trained with specialist knowledge in **medicolegal reporting, acute and chronic trauma, complex medical decision-making, and the challenges of emergency care**. Extensive experience in managing individuals with **acute traumatic brain injury and long-term complications**, including **cognitive impairment, concussion, epilepsy, and dementia**.

Currently appointed as an **expert witness in the largest UK class action in the High Court for Chronic Traumatic Encephalopathy (CTE)**, preparing medicolegal reports for **several hundred ex-professional contact sports players**.

Research Expertise

Extensive research experience across both the **NHS and private sectors**, with a strong focus on **traumatic brain injuries, dementia, sepsis, and emergency medicine diagnostics**. **Principal Investigator on 20 multi-national commercial studies**, leading groundbreaking investigations into **traumatic brain injury, dementia, Alzheimer's disease, and migraines**, for leading worldwide Pharmaceutical companies.

Founded and established the first **Emergency Medicine-led Research Departmental Academic Unit (LEDRUS)** at Liverpool University Hospitals Foundation Trust, spanning **two hospital sites**. Currently serves as **Co-Deputy Director of Research for the Trust and Clinical Lead of LEDRUS**, overseeing **high-impact research across multiple disease areas** and acting as **Principal Investigator on several national research trials**, driving innovation and advancements in emergency medicine.

Current research interests:

Specialist Healthcare Services for Concussion in England: An Expert Consensus Statement, as well as acting as Principal Investigator for the **Distal Radius Acute Fracture Trial (DRAFT3)**, and the **Pre-hospital Randomised trial of Medication route in Out-of-Hospital Cardiac Arrest (PARAMEDIC3)**. Additionally, serves as Principal Investigator on the **Randomised Trial of Timing to Restart Direct Oral Anticoagulants after Traumatic Intracranial Haemorrhage (RESTART)** and the **Procalcitonin and NEWS2 evaluation for Timely Identification of Sepsis and Optimal Use of Antibiotics in the Emergency Department (PRONTO)**. Also appointed as Principal Investigator on the NIHR-funded **Biomarkers for Rational Investigation for Neurological Decision Support in Traumatic Brain Injury (BRaINS-TBI)** study. Co-Investigator for **Early Vasopressors in Sepsis (EVIS)**.

Current Appointments

Consultant in Emergency Medicine – Royal Liverpool University Hospital, (Oct 2018 – Present)

Deputy Clinical Director of Research – UHLG, (Apr 2022 – Present)

Emergency Medicine Council Secretary – Royal Society of Medicine, (Apr 2022 – Present)

Trust Appraiser – UHLG (Sep 2022 – Present)

Director & Medicolegal Expert Witness – The McLoughlin Medical Group (Sep 2022 – Present)

Private Medical Consultant – The Sefton Suite (Nov 2022 – Present)

Honorary Clinical Lecturer – Liverpool John Moores University (Feb 2023 – Present)

Private Medical Consultant – Re:Cognition Health (Apr 2023 – Present)

National Clinical Impact Award Winner – NHSE – October 2023-Present)

Trust Sepsis Clinical Lead – UHLG (Feb 2024 – Present)

Principal Investigator - Re:Cognition Health Birmingham, (May 2024-Present)

Affiliate Member & Educational Supervisor – Faculty of Pharmaceutical Medicine, Royal College of Physicians, (Feb 2025-Present)

President of the Emergency Medicine Council – Royal Society of Medicine, (Apr 2025 onwards)

Previous Appointments

Emergency Department Education Lead – Royal Liverpool University Hospital, (Oct 2018 – Mar 2021)

National Research Scholar – National Institute for Health & Care Research, (Nov 2018 – Nov 2021)

Divisional Wellbeing Lead – Royal Liverpool University Hospital, (Dec 2018 – Apr 2021)

Advanced National Research Scholar – National Institute for Health & Care Research, (Apr 2022 – Apr 2023)

Panel Expert – Love of the Game Charity for HM Government, (2023)

Education & Qualifications

- **BSc (Hons) Natural Environmental Sciences** – University of Sheffield, (2004)
- **MBChB Medicine** – University of Sheffield, (2010)
- **Academic Foundation Training Programme** – The London Deanery, (2010–2012)
- **Emergency Medicine Training Programme** – Health Education Northwest, (2012–2018)
- **MRCEM** – The Royal College of Emergency Medicine, (October 2015)
- **FRCEM** – The Royal College of Emergency Medicine, (October 2018)
- **Diploma in Advanced Cognitive Behavioural Therapy** – Centre of Excellence, (2020)

Additional Training & Certifications

- **European Trauma Course** – European Trauma Course Organisation (2022)
- **Developmental Psychology** – Monash University (2020)
- **Future Proofing the Health Workforce** – Griffith University (2020)
- **Effective Nursing in Times of Crisis** – Johns Hopkins University (2020)
- **Plagues, Pestilence, and Pandemics: Are You Ready?** – Griffith University (2020)
- **Psychological First Aid in Emergencies** – Public Health England (2020)
- **Professional Resilience in the Workplace** – University of Leeds (2020)
- **Professional Resilience: Building Skills to Thrive at Work** – Deakin University (2020)
- **Teaching Students Who Have Suffered Complex Trauma** – Queensland University of Technology (2020)
- **Sleep Strategy & Helping Young People with Depression** – University of Michigan (2020)

Conference Presentations

- **McLoughlin et al. (2019)** – *Have Colour-Coded/Graded Lanyards Made a Difference in the Emergency Department?* RCEM Scientific Congress, Newcastle
- **McCormack, Sturgess & McLoughlin (2018)** – *Lateral Canthotomy Teaching Project* (Poster Presentation), RCEM Scottish Conference, Edinburgh
- **McLoughlin & Buffery (2017)** – *RCEM Studies Group POC Presentation*, Manchester
- **Wolf, McLoughlin et al. (2015)** – *The Impact of Providing Blood to the Scene of an Accident on Transfusion Laboratory Practice* (Oral Presentation), British Blood Transfusion Conference
- **McLoughlin, Wilson & Vaid (2013)** – *Major Incident Response Student Group: A Novel Cascade System*, Society of Acute Medicine Conference, Coventry
- **Al-Watter, Pringle, McLoughlin & Rao (2010)** – *Total Talus Dislocation and Extrusion*, International FOS Conference, Royal Society of Medicine, London
- **McLoughlin, Parker & Pullman (2010)** – *Laryngo-Tracheal Carcinoid: Aspects of Airway and Medical Management*, Royal Hallamshire, Sheffield
- **Emmanuel, McLoughlin et al. (2014)** – *Low Incidence of Venous Thromboembolism in Mobile Populations*, ISPOR 19th Annual International Meeting, Montreal, Canada
- **McLoughlin, Baxter, Hacking & Martin (2012)** – *Barts Health Online Education Program – Neck Injury Prevention*, World Sport Trauma Congress, London
- **Barratt, McLoughlin, Gatherer & Briggs (2012)** – *Musculoskeletal Maturity and Neck Strength Development in Under-19 Male Rugby Players*, World Sport Trauma Congress
- **McLoughlin, Warner, Chan & Hart (2012)** – *Validation of a Novel, High-Throughput Platelet Aggregation Technique*, 5th Annual Congress of EAHAD, Rome, Italy

- **Gray & McLoughlin (2009)** – *Students' Perceptions of Professional Behaviour*, International AMEE Conference, Malaga, Spain
- **Warren, McLoughlin et al. (2009)** – *Be SMART in Acute Care*, International AMEE Conference, Malaga, Spain

Publications & Books

- **McLoughlin et al. (2020)** – *Enhancing Mental Health Resilience and Anticipating Treatment Provision of Mental Health Conditions for Frontline Healthcare Workers Involved in Caring for Patients During the COVID-19 Pandemic – A Call for Action*. NHS Clinical Leaders Network, Cabinet Office White Paper
- **Wolf, McLoughlin et al. (2018)** – *The Impact of Providing Blood to the Scene of an Accident on Transfusion Laboratory Practice*. *Transfusion Medicine*, 28(1): 56-59
- **Barratt, McLoughlin et al. (2015)** – *Effectiveness of Tailored Neck Training on Strength, Movement & Fatigue*. *Open Access Journal of Sports Medicine*, 6: 137-47
- **Abdul & McLoughlin (2014)** – *Core Clinical Cases in Surgery and Surgical Specialties*, 2nd Edition, Trauma & Orthopaedics, Chapter 4, Taylor and Francis Group. ISBN: 978-1444179965
- **McLoughlin & Hopkins (2014)** – *Disposable D-Lite Sensors*. *Journal of Clinical Monitoring and Computing*, 28(2). DOI: 10.1007/s10877-014-9568-4
- **Power, Nash & McLoughlin (2013)** – *Assessing the Accuracy of Internet-Based Patient Information on Whiplash*. *Journal of Paramedic Practice*, 5(5): 272-74
- **McLoughlin, Baxter & Abdul (2013)** – *On The Move: Orthopaedics & Rheumatology Book & Online App*. Taylor and Francis Group. ISBN: 978-1444145670
- **McLoughlin & Martinez (2010)** – *Post-Adenovirus Parasympathetic Dysautonomia in a Child*. *Journal of Medical Case Reports*, 4: 138-145
- **McLoughlin (2010)** – *CBRN Training for Emergency Staff*. *Journal of Medical CBRD*, 8: 5-6
- **McLoughlin (2010)** – *Trauma Gets Top Billing*. *Student British Medical Journal News*, 18: 8
- **McLoughlin (2009)** – *Have Recent Changes to the Rugby Union Laws of Scrummage Reduced Serious Cervical Spine Injuries?* *Journal of Sports Science and Medicine*, 8: 148-149