

Professor Omid Khaiyat MD, PhD

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Omid Khaiyat is a Professor of Musculoskeletal Physiology and Health and Associate Dean of the School of Health and Sport Sciences at Liverpool Hope University. In addition to his academic duties, Omid is an active research supervisor and lead investigator for several shoulder and upper limb PhD projects and musculoskeletal and rehabilitation RCTs.

Omid has nearly two decades of Shoulder/Upper Limb research experience with a passion to provide health care providers, upper limb clinicians and physios with scientific evidence for the management of common but complex shoulder and upper limb conditions. His research expertise is in using various tools, EMG in particular, to investigate muscle function and behaviour in relation to a broad range of shoulder girdle pathologies in terms of underlying mechanisms and efficiency of interventional strategies.

Omid has been an honorary clinical research fellow of the upper limb unit at Liverpool University Hospitals since 2007, a fellow of Liverpool University (musculoskeletal biology, and formal research partner of the English Institute of Sport for upper limb / shoulder research since 2018). He has established a comprehensive research environment for musculoskeletal research in the School of Health and Sport Sciences including biomechanics labs (3D motion analysis, EMG, force analysis, isokinetic), sport performance lab, and an on-site physiotherapy and sport rehabilitation clinic.

Omid is also the chair and organiser of the biannual Shoulder Rehabilitation Conference at Liverpool Hope University in collaboration with a number of prominent upper limb clinicians as well as the EUSSER board. The conference focuses on innovative and current rehabilitation concepts with a core focus on shoulder. Omid and the organising committee are currently finalising the programme for the 3rd conference which will be held in November 2022 at Liverpool Hope University.

