

Professor Jim Richards



Professor Richards is the Director of Research for the Faculty of Allied Health and Wellbeing and Research Lead for the Allied Health Research unit. Professor Richards' research includes clinical application of biomechanics, the development of new assessment tools for chronic disease, conservative and surgical management of orthopaedic and neurological conditions, and the development of evidence based approaches for improving clinical management and rehabilitation. The focus of Professor Richards' work is to encourage inter-professional research and to develop direct parallels with research to the 'real world' of allied health work.

Professor Richards has authored over 200 peer reviewed journal papers, and written and edited a number of textbooks including *Biomechanics in Clinic and Research* (2008), the 5th edition of *Whittle's Gait Analysis* (2012) and the *Comprehensive Guide to Clinical Biomechanics* (2018). He has also contributed to *Tidy's Physiotherapy* (2003, 2008, 2012), the 10th edition of *Mercer's Textbook of Orthopaedics and Trauma* (2012), *Experimental Research Methods: A Guidebook for Studies in Trauma Care* (2015), *Patellofemoral Pain: A Clinical Guide* (2017), *Forensic Gait Analysis: Principles and Practice* (2020), and the *Guide to Sports Physiology and Injury* (2020).