

Gordon Waddington holds the conjoint appointments of Research Professor of Sports Medicine at the Australian Institute of Sport and Professor of Physiotherapy at the University of Canberra. He is currently Director of the University of Canberra Research Institute for Sport and Exercise. The University of Canberra is now ranked in the Top 100 Young Universities under 50 (Quacquarelli Symonds (QS) and Times Higher Education (THE) world rankings), and in the top 2% of universities globally.



Professor Waddington has established a reputation as an international expert in the field of human somatosensory performance incorporating proprioceptive and tactile function. This work has led to more than a dozen invited lectures and keynote presentations in this area in the last five years.

His group has published more than 60 publications during this time in the top ranked journals in the field, such as the British Journal of Sports Medicine, The Scandinavian Journal of Science and Medicine in Sport and the Journal of Science and Medicine in Sport.

The multidisciplinary research team currently leads comprises researchers from human performance sciences, a biostatistician and an epidemiologist and supports 11 PhDs and 2 Masters' students and is currently undertaking ongoing research collaborations with a number of international and national partners.

Within Australia the team partners with the ANU, the Australian Institute of Sport, the Queensland Academy of Sport and the NSW Institute of Sport examining the development of proprioceptive ability during growth and development and its contribution to injury risk in athletic populations. Similarly, with the Australian Ballet School in Melbourne they are examining the impact of interventions to enhance proprioceptive ability and reduce injury risk in dancers. Internationally the center has current projects with the Arthritis Research UK Centre for Sport, Exercise and Osteoarthritis, and with NASA, to determine mechanisms to reduce the loss of somatosensory function with exposure to microgravity.