

Karen Ginn biography

Karen is a Professor of Musculoskeletal Anatomy in the Faculty of Medicine and Health at the University of Sydney and is a Titled Musculoskeletal Physiotherapist. She has taught functional, applied anatomy to various health professional groups at undergraduate and postgraduate level, currently conducts professional development courses related to the assessment and treatment of shoulder dysfunction nationally and internationally, and is regularly invited to present at national and international conferences.

She is involved in research related to the assessment and treatment of shoulder dysfunction including: clinical trials investigating the efficacy of conservative and surgical treatment for shoulder dysfunction; electromyographic (EMG) studies investigating shoulder muscle activation patterns in normal subjects, swimming athletes and patients with shoulder dysfunction; EMG studies evaluating shoulder exercises; studies evaluating the validity and reliability of components of the physical examination of the shoulder; investigations into shoulder stiffness and cortical changes associated with shoulder pain; and programs designed to prevent the development of shoulder pain in the elderly and various at risk professional groups.

She has over 70 publications in peer-reviewed journals and is currently a member of the Board of the International Confederation for Scientific Societies of Shoulder and Elbow Therapy.