

PROFESSOR CATHERINE DEAN



Professor Catherine Dean is a researcher and educator in physiotherapy. In May 2011 she joined Macquarie University as the inaugural Director and Head of the Physiotherapy Program. Previously, Professor Dean worked as an academic with teaching, administrative and research responsibilities at the University of Sydney. She has a wealth of experience in new curriculum development and learning and teaching innovation in Physiotherapy. She was the recipient of prestigious scholarships to undertake Masters, Doctoral and Post-doctoral studies. Her research interests are developing and testing of rehabilitation strategies to increase activity and participation after stroke, translating evidence into practice and clinical education. Her research has been published in high impact international journals in neurology (Stroke), rehabilitation (Archives of Physical Medicine and Rehabilitation, Canadian Journal of Rehabilitation) and basic science journals (Gait and Posture) as well as the leading physiotherapy journals. Professor Dean's research publications have described important new findings and have effected change in physiotherapy practice in neurology. For example the sitting balance and circuit training interventions she developed have been implemented in stroke rehabilitation units throughout Australia and North America. Her research findings have been integrated into national and international clinical practice guidelines, such as the NHMRC-approved 2010 Clinical Guidelines on the Management of Stroke and featured on the Canadian Stroke Network StrokeEngine site.