
Name and title: Professor Karen J Reynolds

Current position: Matthew Flinders Distinguished Professor (Biomedical Engineering)

Qualifications: MA, BAHons, MSc (Oxford), PhD (Leicester), Grad Cert Tert Ed (Flinders)

Membership of professional bodies:

HonFIEAust – Honorary Fellow, Engineers Australia
Eng Exec, Engineers Australia
CPEng APEC Engineer IntPE(Aus)
FTSE – Fellow of Academy of Technology & Engineering
FAHMS – Fellow of Academy of Health & Medical Sciences

Recent academic appointment record (last 10 years):

Dean of Research, College of Science & Engineering (2017-20)
Dep. Dean, School of Computer Science, Engineering and Maths (2008-17)
Professor of Biomedical Engineering (since 2008)
Director, Medical Device Research Institute (since 2010)

Contributions to educational development:

Involved in the design of Flinders engineering programs since 1997
Awarded an Australian Learning & Teaching Council Citation 2011, for
*“teaching, supporting and inspiring students to learn, innovate and succeed
as professional biomedical engineers”*

Field of engineering research and publication count:

Field of engineering research – Biomedical Engineering (FOR code 0903)
93 journal papers, 44 conference papers, 2 book chapters

Previous industry appointments:

1994 – 1995 Research Scientist, Dept of Medical Physics, Leicester Royal Infirmary, UK

Collaboration and consulting with industry:

Founder and Director of Medical Device Partnering Program - >600
registrations of interest resulting in ~100 industry-focussed projects
Numerous research / consultancy contracts with industry and government

Other relevant professional activity:

Australian Medical Research Advisory Board (2016-21)
Australian Advisory Board on Technology and Health Competitiveness (2018-)
Board Director, Academy of Technology & Engineering (2015-20)
Chair, Health and Technology Forum, Academy of Technology & Engineering
(2014-19); Deputy Chair (2012-13)
Medical Device Evaluation Committee / Advisory Committee on Medical
Devices, Therapeutic Goods Administration (2009-21)
SA Health & Medical Industries Ministerial Advisory Panel (2019-20)
Venture Partner with MTPConnect on BTB and TTRA funding schemes