

# W. Howell Round

SMIEEE, FIPENZ, FACPSEM, FNZIP



## PRESENT EMPLOYMENT

Retired

## PREVIOUS APPOINTMENTS

Associate Professor, School of Engineering, University of Waikato, Hamilton, New Zealand, 1985 -2017

Physicist, The Royal Brisbane Hospital, Brisbane, Australia, 1983 - 1984

Physicist, The Princess Margaret Hospital, Christchurch, 1979 - 1982

Physicist, Waikato Hospital, 1978 – 1979

Physics Technician, Waikato Hospital, Dec 1973 – May 1974, Dec 1974 – Feb 1975,  
Dec 1975 – Jun 1976

## ACADEMIC QUALIFICATIONS

BSc(Tech) in Physics, University of Waikato, 1976

MSc in Medical Physics, University of Surrey, 1977

PhD in Electrical and Electronic Engineering, University of Canterbury, 1983

## MEMBERSHIPS, FELLOWSHIPS, HONORS

Fellow of the Australasian College of Physical Scientists and Engineers in Medicine

Fellow of the New Zealand Institute of Physics

Fellow of the Institution of Professional Engineers of New Zealand

Senior Member of the Institute of Electrical and Electronic Engineers

Distinguished Service Award Australasian College of Physical Scientists and Engineers  
in Medicine

## CURRENT PROFESSIONAL ACTIVITIES

*For the International Union of Physical and Engineering Sciences in Medicine*

Secretary General

Member of the Congress Coordinating Committee  
Member of the Union Journal Committee

***For Australasian College of Physical Scientists and Engineers in Medicine  
(ACPSEM)***

Member of the ACPSEM Foundation Board  
Member of the Asia-Pacific Special Interest Group  
University spokesperson for the NZ Branch

***For Asia-Oceania Federation of Organizations for Medical Physics (AFOMP)***

Secretary General  
Chair of the Professional Development Committee  
Member of the Finance Committee  
Member of the Education and Training Committee

***For International Organization for Medical Physics***

Member of the Education and Training Committee  
Member of the Professional Relations Committee

***For the International Medical Physics Certification Board***

Member of the Accreditation Subcommittee 2 (Specialist Physics)

## **INTERESTS**

Medical physics and biomedical engineering

- Professional matters
- Workforce issues
- Education and training
- Policy