

## **ANZSRS Fellowship and Society Research Medal**

### **Associate Professor Graham Hall**

BAppSci, PhD, CRFS, FANZSRS



Nominated by:

A/Prof David P. Johns and Dr Debbie Burton

November 2009

### **Summary of Major Scientific Contributions (at the time of nomination)**

At the time of nomination, Associate Professor Graham Hall was employed as a Senior Respiratory Scientist in the Department of Respiratory Medicine at the Princess Margaret Hospital, Perth. He also held honorary appointments as Associate Professor (School of Paediatrics and Child Health, University of Western Australia) and Research Fellow (Telethon Institute for Child Health Research).

Up to 2009 Graham had published 54 research papers, two invited reviews and two book chapters. These included new methodological tools which have significantly influenced the direction of national and international paediatric respiratory research.

Graham completed his PhD at the University of Western Australia in 1999. His thesis examined the use of the low-frequency forced oscillation technique to assess the mechanical properties of airway and respiratory tissues in infants. At the time of nomination he had supervised 10 Clinical Fellows, two MSc students, two Honours students and two PhD candidates.

The quality of Graham's research has been recognised both in Australia and overseas with numerous awards including the TSANZ Young Investigator (1999); Swiss Respiratory Society Respiratory Research Award (2001) and the West Australian Premier's Prize for Early Career Achievement in Science. Immediately after gaining his PhD he was awarded a NHMRC Neil Hamilton Fairley Postdoctoral Fellowship (2000-2002) to undertake research at the University Children's Hospital, Bern, Switzerland.

Graham had participated greatly in the ANZSRS, including serving as President of the Society for three years (2005-2008). He was the TSANZ convener of the Paediatric Special Interest group and member of the Professional Standards Committee. He represented Clinical Respiratory Scientists on the WA Health Department Health Professions Strategic Reference Group and was co-chair of the steering committee of the ATS/ERS International Lung function Reference Ranges Working Party.

Graham has been awarded more than \$1.3M in competitive research funding from the NHMRC, Cystic Fibrosis Foundation Australia, Asthma Foundation (WA), WA Health department and other local funding. He had been awarded a further \$1.3M from the USA Cystic Fibrosis Foundation to investigate early detection of lung disease in infants with CF.