

Andrew Davidson

Professional Biography

Andrew Davidson graduated in medicine from University of Melbourne (Melbourne, Australia) in 1987. He started anaesthesia training in the UK before returning to Melbourne and completing his Australian Anaesthesia Fellowship in 1997. He took further fellowships in paediatric anaesthesia at Sophia Children's Hospital Rotterdam and Boston Children's Hospital. He has since received a diploma of biostatistics and Doctorate of Medicine (MD) from University of Melbourne.

In 2000, he became Senior Staff Anaesthetist, Department of Anaesthesia & Pain Management, The Royal Children's Hospital, Melbourne. He is an Associate Professor in the Department of Paediatrics, University of Melbourne and in 2010 was appointed Director of Clinical Research for The Royal Children's Hospital, Melbourne.

He has received 2.5 million dollars in competitive research grants since 2007 and a Career Fellowship Grant from Murdoch Children's Research Institute. He has published over 60 peer-reviewed papers and 8 chapters. He is regularly invited to National and International meetings and Universities to present his research findings.

Research interests

Dr Davidson is active in research on awareness in children, the psychological impact of anaesthesia, EEG during anaesthesia in children and neurotoxicity of general anaesthetic to developing brain. His other areas of interest include ethics of research in children and clinical trial design.

Awards

Dr Davidson was awarded the Glibert Troup Medal and prize from the Australian Society of Anaesthetists. In 2011 he was awarded The Lennard Travers Professorship by the Australian and New Zealand College of Anaesthetists.

Boards and committees

Dr Davidson is a member of the Clinical Trials Group for the Australian and New Zealand College of Anaesthetists and is deputy chair of the local Human Research Ethics Committee.

Disclosures

Editorial interests

Dr Davidson serves on the editorial board of the following journals: *Pediatric Anesthesia*. Dr Davidson is an Associate Editor for *Anesthesiology*.

Consultancies

None

Research support

Dr Davidson has received research support from the National Health and Research Council for Australia, CIHR, The Australian College of Anaesthetists, The Australian Society of Anaesthetists and the Murdoch Childrens Research Institute. He has also received support from BrainZ Instruments (Auckland NZ).