

# NEUROSURGERY

AT MACQUARIE UNIVERSITY HOSPITAL

MQ CITY  
CAMPUS  
VENUE



Join other Sydney GPs in an interactive educational session by leading Macquarie University Hospital Specialists. As well as learning about developments in their respective fields, you will have the opportunity to raise questions and discuss issues with these specialists. Registration commences at 6.15pm with drinks, followed by presentations by specialists. Dinner will be provided. The event will conclude around 9.15 pm.

RSVP by Monday 25 June 2018

Parking at Wilson Car Parking  
123 Pitt Street, Sydney

Approved: QI&CPD  
Category 2 (4 pts)  
RACGP 2017-2019 Triennium  
Activity Number 131441

## DATE / TIME

WEDNESDAY 27 JUNE 2018  
6.15PM – 9.15PM  
DINNER WILL BE SERVED AT 6.30PM

## VENUE

MACQUARIE UNIVERSITY CITY CAMPUS  
LEVEL 24, 123 PITT STREET  
SYDNEY NSW 2000

## INTRODUCTION BY PROFESSOR MARCUS STOODLEY

HEAD OF NEUROSURGERY AT MACQUARIE UNIVERSITY  
HOSPITAL AND THE FACULTY OF MEDICINE AND  
HEALTH SCIENCES

## RSVP

MONDAY 25 JUNE 2018  
Visit [muh.org.au/doctors/gp-events](http://muh.org.au/doctors/gp-events)



### PROFESSOR MARCUS STOODLEY

Professor Stoodley is head of neurosurgery at Macquarie University Hospital and the Faculty of Medicine and Health Sciences. Professor Stoodley's clinical subspecialty qualification is in neurovascular surgery. In addition to managing aneurysms and vascular malformations, he has become an Australian leader in cerebral bypass surgery, especially in the treatment of moyamoya disease and other occlusive disorders. In addition to his neurovascular expertise, Professor Stoodley is recognised internationally for clinical management of Chiari malformation, syringomyelia, and spinal cord tumours. He graduated with honours from the University of Queensland Medical School. After completing neurosurgery training in Australia, he undertook further subspecialty training in vascular neurosurgery at Stanford University and the University of Chicago in the United States.

#### CHIARI MALFORMATION AND SYRINGOMYELIA



### DR ANDREW DAVIDSON

Dr Davidson is a neurosurgeon at Macquarie University Hospital. His clinical interests include the multidisciplinary management of brain tumours, pituitary and skull base surgery (including minimally invasive and endoscopic surgery), and cerebrovascular surgery. He has been the Macquarie University Tumour Program Lead since its inception in 2012 and is Chair of the Neuro-oncology and Pituitary Multi-Disciplinary Teams (MDT). Dr Davidson consults at four locations within Sydney – at Macquarie University, Penrith, Bella Vista, and the CBD. He manages the entire range of neurosurgical conditions, including tumours of the brain & spine, vascular disorders of the brain & spine (aneurysms, AVMs, and cavernomas), trauma, hydrocephalus, and degenerative spine conditions.

#### WHAT'S NEW IN THE MANAGEMENT OF BRAIN TUMOURS?



### DR JOHN FULLER

Dr Fuller graduated from the University of New South Wales in 1987. He undertook neurosurgical training in Sydney at the Prince of Wales, Sydney Children's and Prince Alfred Hospitals obtaining his RACS Fellowship in Neurosurgery in 1996. Dr Fuller has joined Macquarie Neurosurgery to combine his subspecialty interest in surgical neuro-oncology with radiosurgery as Neurosurgical Director of the Gamma Knife Surgery Program. This is in addition to maintaining his expertise in complex spinal surgery, including spinal oncology. He is a member of the Neurosurgical Society of Australasia and the Royal Australasian College of Surgeons.

#### AN INTRODUCTION TO GAMMA KNIFE



### ASSOCIATE PROFESSOR ANTONIO DI IEVA

Associate Professor Antonio Di Ieva received his Medical Degree in 2002 and specialisation in Neurosurgery in 2007. He was a consultant neurosurgeon in Milan from 2007 to 2009, mainly involved in the treatment of brain and pituitary tumours, working closely with ENT and craniomaxillofacial surgeons, oncologists and radiation oncologists. Associate Professor Di Ieva completed a 3-year clinical & research fellowship in skull base surgery in 2014 at the St. Michael's Hospital, University of Toronto, where he also gained further experience in the Gamma Knife radiosurgery and continued to perform emergency neurosurgery in one of the largest trauma centres of Ontario, Canada. He gained his fellowship with the Royal Australasian College of Surgeons (RACS) in 2017. He joined Macquarie Neurosurgery as a Consultant Neurosurgeon in 2017 and Macquarie University as an Associate Professor in 2018.

#### WHAT KIND OF PATIENTS NEED TO SEE A SKULL BASE NEUROSURGEON?



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