The Tator-Hall Visiting Professor Lecture @ 8:10 AM - 9:15 AM

"MANAGEMENT OF SYRINGOMYELIA: impact of new understanding of CSF physiology"

Professor Marcus Stoodley MD PhD
Macquarie University Clinical Associates (MUCA)
Sydney - Australia

Dr Stoodley is head of neurosciences at Macquarie University Hospital. He graduated 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. Dr Stoodley heads the neurosurgery research team at Macquarie University. This is one of the largest neurosurgery research groups in Australasia, with research efforts in syringomyelia and CSF physiology, and in the development of new treatments for brain AVMs. This work has attracted over $4 million in research funding. He has produced more than 150 publications and has supervised over 15 postgraduate research students. He has delivered over 80 invited lectures at national and international scientific meetings. In 2012, Professor Stoodley was awarded the John Mitchell Crouch Fellowship, the premier surgical research award of the Royal Australasian College of Surgeons. 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 and syringomyelia.