

CRANIOMAXILLOFACIAL SURGERY

Convener: Peter Anderson

Associate Professor Quenten Schwarz

Adelaide

Associate Professor Quenten Schwarz is a developmental biologist heading the Neurovascular Research Laboratory at the Centre for Cancer Biology in Adelaide. Following a PhD in Human Genetics he moved to University College London as an MRC Research Fellow to investigate the molecular control of neuronal and vascular development. He returned to Australia to establish his own laboratory in 2009 and now leads a team of 8 researchers investigating the complex cellular interactions governing craniofacial and cardiac morphogenesis. His team are primarily funded by grants through the National Health and Medical Research Council, Australian Research Council and the National Heart Foundation of Australia. Recent work from his laboratory in collaboration with groups throughout Europe and the USA feature in highly regarded journals within the developmental biology field, including Proceedings of the National Academy of Sciences, USA, Molecular Psychiatry, Current Biology, Neuron and Development. He has recently been awarded the Bioinnovation SA Young achiever award in 2011, the AW Campbell award from the Australasian Neuroscience Society in 2014, and the Australian Society for Medical Research SA Leading Light award in 2015 for early career research excellence.

MONDAY 6 MAY

5:00pm - 6:30pm **CONVOCATION CEREMONY AND SYME ORATION (TICKETED EVENT)**
World Ballroom A/B/C

6:30pm - 7:30pm **WELCOME RECEPTION (TICKETED EVENT)**
Pre-function Area (L22)

TUESDAY 7 MAY

8:30am - 10:00am **OPENING PLENARY SESSION**
GENERALISM
World Ballroom A/B/C

10:00am - 10:30am **MORNING TEA - TUESDAY**
Bangkok Convention Centre A2

10:30am - 12noon **CRANIOFACIAL RESEARCH**
Lotus Suite 8
Chairs: **Peter Anderson (Adelaide) and Chutima Jirapino (Adelaide)**

10:30am Causes of Hemifacial Microsomia
Quenten Schwarz (Adelaide)

11:20am Craniosynostosis Research
Peter Anderson (Adelaide)

11:50am Discussion

- 12noon - 12:30pm THE JOHN MITCHELL CROUCH LECTURE**
 Lotus Suite 8
 Chair: **Peter Anderson (Adelaide)**
- Computational modelling in neurosurgery: An exemplary paradigm shift
Associate Professor Antonio Di Ieva (Sydney)
- 12:30pm - 1:30pm LUNCH - TUESDAY**
 Bangkok Convention Centre A2
- 1:30pm - 2:00pm KEYNOTE LECTURE**
 Lotus Suite 8
 Chairs: **Peter Anderson (Adelaide) and Chutima Jirapino (Adelaide)**
- My approach to management of Fronto-ethmoidal Encephaloceles
Dr Nond Rojvachiranonda (Bangkok, Thailand)
- 2:00pm - 3:30pm FRONTO-ETHMOIDAL ENCEPHALOCCELES**
 Lotus Suite 8
 Chairs: **Peter Anderson (Adelaide) and Chutima Jirapino (Adelaide)**
- 2:00pm Encephaloceles - Melbourne experience
Anthony Holmes (Melbourne)
- 2:20pm Australian Craniofacial Unit experience
Mark Moore (Adelaide)
- 2:35pm Fronto-ethmoidal encephaloceles - the MOCUT approach
Sarut Chaisrisawadisuk (Bangkok, Thailand)
- 2:55pm Vascular anomalies associated with encephaloceles
Chutima Jirapino (Adelaide)
- 3:05pm Panel discussion
**Nond Rojvachiranonda (Bangkok, Thailand), Mark Moore (Adelaide),
 Sarut Chaisrisawadisuk (Bangkok, Thailand) and Chutima Jirapino (Adelaide)**
- 3:30pm - 4:00pm AFTERNOON TEA - TUESDAY**
 Bangkok Convention Centre A2
- 4:00pm - 5:30pm SKULLBASE SURGERY**
 Lotus Suite 8
 Chairs: **Peter Anderson (Adelaide) and Chutima Jirapino (Adelaide)**
- 4:00pm Skull-base surgery, a Neurosurgeon's perspective
Antonio Di Ieva (Sydney)
- 4:15pm Discussion
- 4:25pm Haemorrhagic pituitary adenoma with apoplexy in the context of idiopathic thrombocytopaenia: a case study and review of the literature
CF001 Oliver CHOW (Putney)
- 4:35pm Ear Moulding for Auricular deformities in new-borns
CF002 Nick Tellam (Bondi Beach)

- 4:45pm
CF003 A systematic review of 3-D printing in orbital fracture management
Yasiru Karunaratne (Darlinghurst)
- 4:55pm Intraoperative low-dose CT scanning improves outcomes for the surgical management of facial fractures
Francisco LOPEZ-MARAMBIO (Casuarina)
- 5:05pm Spring assisted cranioplasty for correction of non-syndromic scaphocephaly: A 10 year experience from Perth, Western Australia
CF004
Jessica Ibbeson (Nedlands)
- 5:15pm The future of Collaborative Research in Craniomaxillofacial Surgery across NZ and Australia
CF005
Jonathan Wheeler (Auckland)
- 5:30pm - 6:30pm **ANZSCMFS ANNUAL GENERAL MEETING**
Lotus Suite 8
- 7:00pm - 10:30pm **SECTION DINNER (TICKETED EVENT)**
(Combined with: Plastic & Reconstructive Surgery)

POSTER ABSTRACTS

These posters may be viewed on the screens in the Exhibition area. The posters will also be available on the Virtual Congress

- CF010P** The role of surgical enucleation in craniofacial osteoma
Yasiru Karunaratne (Darlinghurst)
- CF006P** Aberrant internal carotid artery presenting as obstructive sleep apnoea
Samantha JAENSCH (Wamberal)
- CF007P** Assessing Parent Satisfaction following Neonatal Ear Moulding
Nam Kyu Yang (Cherrybrook)
- CF009P** Correlation of pre-operative imaging with histopathology in assessing mandible invasion by oral squamous cell carcinoma: A literature review
Kristy Mansour (Hillside)
- CF008P** Bilateral Otorrhagia after Facial Trauma: A Literature Review and Case Report
Nam Kyu Yang (Cherrybrook)