

SEMINARS IN PAEDIATRIC NEUROIMAGING

AUGUST 20-22 SYDNEY



SYDNEY 2020

VENUE

Aerial UTS Function Centre,
Located in: University of Technology
Sydney, Building 10, Level 7, 235
Jones Street, Ultimo.NSW 2007.

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PAEDIATRIC NEUROIMAGING

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SPIN ACADEMICS

"Seminars in Pediatric Neuroimaging"

TO REGISTER: VISIT

spin-academics.com

18.75 CPD POINTS
ALLOCATED BY
THE RANZCR

Day 1

Session 1 **8:45 – 10:40**

Neonatal Brain MR Imaging techniques- Tips and Tricks – **Michael Kean**

Term equivalent age MRI -patterns of injury and prognostication – **Rahul Lakshmanan**

Cranial Ultrasound – **Roger Gent**

Normal Myelination – **Cristina Mignone**

Neonatal Intracranial Hemorrhage – **Robert Goetti**

Coffee Break **10:40 – 11:00**

Session 2 **11:00 – 12:30**

Fetal Brain – MR Imaging techniques and Normal Findings – **Özgür Öztekin**

Neuro-Genetics for Radiologists – An overview – **Rani Sachdev**

Abnormal Fetal Brain – MRI and Postnatal correlation – **Özgür Öztekin**

HIE Mimics – An Imaging overview - Case based Approach – **Kshitij Mankad**

Lunch Break **12:30 – 13:30**

Session 3 **13:30 – 15:00**

Pediatric brain edema- Pathophysiology and Imaging – **Manu Shroff**

Pediatric Hydrocephalus – **Pradeep Krishnan**

Microcephaly & Macrocephaly – Case based Approach – **Kshitij Mankad**

Paediatric Cranio-facial Vascular Malformations – Case based Approach – **David Lord**

Coffee Break **15:00 – 15:30**

Session 4 **15:30 – 17:00**

Paediatric CNS infections – **Philip Britton**

Intracranial calcifications- looking beyond CMV – Case based Approach – **Ajay Taranath**

Interactive & Informative Case Session



Day 2

Session 1 **9:00 – 10:30**

Paediatric Brain Tumors & Radiogenomics- Imaging Correlation – **Prasad Hanagandi**

Spinal Cord Tumors & Mimics – Imaging and Pathology Correlation – **Özgür Öztekin**

Neuroimaging Spectrum of Histiocytosis & Radiogenomics – **Prasad Hanagandi**

Post Treatment Response Assessment in Brain Tumors – **Pradeep Krishnan**

Coffee Break **10:30 – 10:50**

Session 2 **10:50 – 13:00**

Paediatric Demyelination ADEM-MS-NMO Spectrum – **Kshitij Mankad**

Paediatric Autoimmune encephalitis – **Manu Shroff**

Functional MRI Basics in Clinical Practice – **Pradeep Krishnan**

Presurgical Assessment in Paediatric Epilepsy - A Clinico-Radiological Approach – **Deepak Gill**

Post Surgical Imaging in Paediatric Epilepsy – **Kshitij Mankad**

Lunch Break **13:00 – 14:00**

Session 3 **14:00 – 15:30**

Basal Ganglia & Movement disorders – Case Based Approach – **Shekeeb Mohammad**

Hypomyelinating Leukodystrophies – **Prasad Hanagandi**

Mitochondriopathies – Expanding the Spectrum of Imaging Findings– **Kshitij Mankad**

Imaging in Lysosomal & Peroxisomal Disorders – **Pradeep Krishnan**

Coffee Break **15:40 – 16:00**

Session 4 **16:00 – 17:30**

Paediatric Cerebellar atrophy – Imaging of an Ataxic child – **Robert Goetti**

Interactive & Informative Case Session



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Session 1 **9:00 – 10:30**

Corpus Callosum – Developmental Anatomy and Imaging Pathologies – **Ajay Taranath**

Cortical Malformations – Imaging & Neurogenetics – An Overview – **Kshitij Mankad**

Brainstem Malformations - Imaging and Genetic correlations – **Prasad Hanagandi**

Spinal Dysraphism – Imaging & Recent Updates – **Özgür Öztekin**

Coffee Break **10:30 – 10:50**

Session 2 **10:50 – 12:40**

Paediatric Stroke Imaging – **Robert Goetti**

Imaging of Paediatric drug toxicities, toxins & Maternal Substance abuse – **Prasad Hanagandi**

Non-Accidental Injury – Radiologist’s Dilemma – **Manu Shroff**

Paediatric Head & Neck pathologies – Case Based Approach – **Cristina Mignone**

Inflammatory & Infectious Pathologies of Temporal Bone – **Ajay Taranath**

Postmortem Imaging – **TBC**

Lunch Break **12:40 – 13:30**

Session 3 **13:30 – 15:30**

Paediatric Cervical Spine trauma – Case based approach – **Manu Shroff**

Imaging approach to Craniosynostosis – **Ajay Taranath**

Syndromic Hearing loss & Labyrinthine dysplasias – **Kristina Prelog**

Imaging Spectrum of Neurocutaneous Disorders – **Richard Warne**

Interactive & Informative Case Session

Closing Remarks

