



# IMPERIAL COLLEGE LONDON - INDIA COLLABORATIVE RESEARCH NETWORK INITIATIVE

## SYMPOSIUM ON NEONATAL NEUROLOGY AND EPILEPSY

25 November 2018, Hyatt Regency, Chennai, India

Course directors: Sudhin Thayyil & Ravi Swamy  
Imperial College London, UK

### Registration details

Fees (South Asian Delegates)

Upto 15 November: Rupees 2000

After 15 November: Rupees 2500

Spot registration: Rupees 3000

Other delegates: £50

### Payment Details

Account name: Perinatal Trials Unit

ACCOUNT NO: 502 000 2544 8016

IFSC CODE: HDFC0003719

### Research Collaborators Meeting 23 & 24 Nov

There will 2 days meeting on upcoming research grants and trials in HIE. Please contact the course directors if you are interested to participate

### Further information

E mail: s.thayyil@imperial.ac.uk

ravi.swamy@nhs.net

Mobile: +44 9712 888 700 (UK) or

+91 9611 731 122 (India)

This symposium is intended for paediatricians, academic neonatologists, paediatric postgraduates, paediatric neurologists and obstetricians. This will be led by world leading researchers in the field in association with International Liaison Committee, IAP (Presidents Action Plan 2018). There will be ample opportunities for discussion, networking and collaborating for future research trials.

### MORNING SESSION (8.30 am to 1 pm)

Registration (8.30 am to 9 am)

9 am to 10 am : Childhood epilepsy - New insights

Professor Helen Cross

10 am to 11 am: Epilepsy after perinatal brain injury: Indian perspective

Professor Prathibha Singhi

Coffee break (15 min)

11.15 am to 12.15 pm : Diagnosing neonatal seizures

Dr Ronit Pressler

12.15 am to 12.30 pm : Inauguration

Dr Digant Shashtri

### FOCUS GROUPS OVER LUNCH (1 pm to 2 pm)

Each session is for 30 minutes and delegates can choose any 2

Developmental care after perinatal brain injury

Ms Mahek Uttamchandani

Neonatal Pain, Agitation and Sedation Score (NPASS) tool

Ms Vania Oliveira/Dr Dora Markati

NICHD encephalopathy staging

Dr Paolo Montaldo/Dr Sudhin Thayyil

Bayley III screener tool for developmental disorders

Dr Ravi Swamy

### AFTERNOON SESSION (2 pm to 5 pm)

2 pm to 3 pm: Good practices in Obstetrics to prevent adverse perinatal outcomes

Dame (Prof) Tina Lavender

3 pm to 4 pm: Neuro-protection after neonatal encephalopathy: where are we now?

Dr Sudhin Thayyil

Coffee break (15 min)

4.15 pm to 5 pm: Living a full life with disability: Indian scenario

Ms Poonam Natarajan

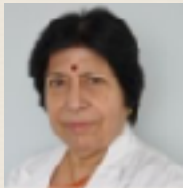


# SPEAKERS



**Professor Helen Cross** is the Prince of Wales's Chair of Childhood Epilepsy at University College London, and the head of the Neurosciences Unit. She has research interests in early onset

complex epilepsy, particularly outcomes and the role of intervention, including surgery and the ketogenic diet. She was elected Secretary General of the ILAE 2013-2017 and re-elected as Treasurer 2017-202. She was awarded an OBE in 2015 for her services to Children with Epilepsy.



**Professor Pratibha Singhi** is a senior child neurologist and epileptologist at the Medanta Hospital, New Delhi and former head of Paediatric Neurology and Neuro-Development at the

PGIMER, Chandigarh. She has over 400 research publications and has written/edited 3 books including the ICNA book on CNS Infections,

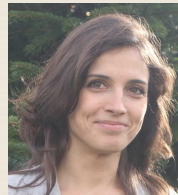


**Dr Ronit Pressler** is a Consultant in Clinical Neurophysiology and Clinical Lead of the Telemetry Unit at Great Ormond Street Hospital, London. She has research interests in the development and assessment of novel

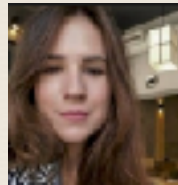
therapies for the treatment of Neonatal seizures & Epileptiform discharges and cognitive function in children with epilepsy, and has published extensively in this field. She is Chair of the ILAE's Neonatal Task Force,



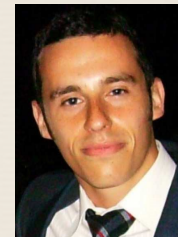
**Mahek Uttamchandani** is neonatal occupational therapist at the Sir HN Reliance Hospital and SRCC children's hospital, Mumbai, and the Director of Stepping Stones Occupational Therapy centre in Mumbai.



**Ms Vania Oliveira** is a neonatal neurology nurse and an National Institute of Health Research (NIHR) fellow at Imperial College London, and is undertaking a PhD on heart rate variability in neonatal encephalopathy.



**Dr Dora Markati** is a neonatal trainee at Imperial NHS Trust, with a special interest in developmental neuroscience. She is currently undertaking research on neonatal pain and opioid sedation.



**Dr Paolo Montaldo** is a consultant neonatologist at Vanvitelli University of Naples, Italy and an Medical Research Council (MRC) Doctoral Fellow at Imperial College London, working on transcriptomic profiling in neonatal encephalopathy.



**Dr Ravi Swamy** is a consultant neonatologist at Imperial Healthcare NHS trust and Manipal hospitals. He is the national trainer for Bayley III (Pearsons) in India



**Dame Tina Lavender** is Professor of Midwifery and Director of the Centre for Global Women's Health at the University of Manchester. She

leads a programme of research, Midwifery and Women's Health; her main research focus being the management of prolonged labour and partogram use.



**Mrs Poonam Natarajan** founded the Spastics Society of India in 1985 (Now known as Vidyasagar). The Vidya Sagar today runs several programmes reaching out to over 3800

individuals with disabilities, with a focus on high quality delivery of services.



**Dr Sudhin Thayyil** is the Director of Centre for Perinatal Neuroscience and the head of academic neonatology at Imperial College London. His research is focussed on disease stratification and magnetic resonance

spectroscopy in neonatal encephalopathy and he leads one of the largest clinical research programs on neonatal encephalopathy in the world.

