
Organising committee

Dr Matthew Pitt, Great Ormond Street Hospital, London
Professor Royden Jones, Boston Children's Hospital, USA
Dr Francis Renault, Hôpital d' Enfants, Armand-Trousseau, Paris
Dr Karen Edebol Eeg-Olofsson, Uppsala University Hospital, Sweden

Invited Speakers

Professor Jasper Daube Mayo Clinic Rochester, USA
Dr Peter Kang, Boston Children's Hospital, USA
Dr Mary Reilly, National Hospital, London, UK
Dr Monique Ryan, Royal Children's Hospital, Melbourne, Australia
Professor David Beeson, John Radcliffe Infirmary, Oxford, UK
Dr Nancy Kuntz, Mayo Clinic, USA
Dr Frédéric Nicot Hôpital Armand- Trousseau, Paris, France
Dr Tom Crawford, John Hopkins Hospital, USA
Dr Jan Wilem Vredevelde, Amsterdam, Holland
Professor Rolfe Birch, Royal National Orthopaedic Hospital, Stanmore, UK
Mr Bob Spinner, Mayo Clinic Rochester, USA
Professor Yann Péréon, University Hôpital, Nantes, France
Dr Kathy Swoboda, University of Utah School of Medicine, USA
Professor Basil Darras Boston Children's Hospital, USA
Dr Kerry Levin, Cleveland Clinic, Ohio, USA
Professor Andrew Kornberg, Royal Children's Hospital, Melbourne, Australia
Professor Martin Koltzenburg, Institute of Child Health, London
Professor Praven Anand, Hammersmith Hospital, London
Dr Stewart Boyd, Great Ormond Street Hospital, London
Professor Ivana Petronic, Children's Hospital, Belgrade, Serbia
Dr Tom Tidswell, Addenbrokes Hospital, Cambridge, UK
Dr Susanna Quijano-Roy, Hôpital Necker, Paris
Dr Roberto Flores-Guevara, Hôpital d' Enfants, Armand-Trousseau, Paris
Professor Francesco Muntoni, Hammersmith Hospital, London

Provisional Programme

Some basics in physiology

Fundamental of muscle physiology
What is normal?

Practical aspects of pain management

The pros and cons of sedation in paediatric EMG
Using Nitrous oxide when doing EMG
Using sedation

Neuropathies - Hereditary

Overview of the hereditary neuropathies
Patterns of nerve conduction finding in the hereditary neuropathies

Neuropathies - Acquired

Toxic neuropathy
Acute autoimmune neuropathy
CIDP in childhood

Small fibre neuropathy

The clinical and pathological findings in small fibre neuropathies
Diagnosis with neurophysiology
Paediatric case histories
Laser evoked potentials
Prickle SSEP

Muscle and NMJ

Neurophysiologic contributions to the diagnosis and management of muscle disorders in children
Myopathy in malnutrition
The latest on the congenital myasthenic syndromes
A new algorithm for the analysis of stimulated single fibre EMG results.
The clinical and neurophysiological diagnosis of the channelopathies

Mononeuropathies

Neonatal mononeuropathies
Plexopathies

The less common uses of neurophysiology

EMG in the investigation and management of facial malformation syndromes
Investigation and treatment of carpal tunnel syndrome in the mucopolysaccharidoses.
Weakness in the intensive care
Isolated aplasia of the diaphragm
Choice of muscles in polysomnography

Showtime - my most difficult case

Ten minute presentations by the faculty

Brachial plexus palsy in the newborn

Understanding nerve injury
The evidence for luxury innervation
What should we be doing in BPP - an hypothesis
What we are doing - The Mayo experience.

Conclusion

How I use a neurophysiology department. The perspective of a specialist in muscular disease
