

## BPNA Trainees' Meeting May 2019

### Mastering Paediatric Neuromuscular Disease

Potential topics to be covered include:

- Approach to a new patient in a general paediatric neurology clinic with a suspected neuromuscular disorder e.g. a baby presenting with floppiness, a child presenting with limb weakness
- Introduction to neuromuscular investigations: muscle biopsy, EMG, nerve conduction studies, muscle MRI and genetic investigations in paediatric neuromuscular conditions
- Management of dystrophin related muscular dystrophy, SMA, inherited peripheral neuropathy (CMT), myasthenia gravis, congenital myasthenic syndrome and myotonic dystrophy
- Update on translational research in SMA management
- Update on translational research in DMD management
- Introduction to paediatric mitochondrial disorders with neuromuscular presentations
- Trainee case presentations with a focus on paediatric neuromuscular conditions