



Upon completion, participants should be able to better recognise several important neuromuscular presentations; incorporate up-to-date diagnostic approaches to the patient suspected of a neuromuscular disease; consider the differential diagnosis; apply appropriate tests.

## Course schedule and agenda

| <b>DAY 1 - Principals of neuromuscular exam and diagnostics</b><br>Monday 28 <sup>th</sup> September 2020 |   |                               |
|---|---|-------------------------------|
| 10:00   | <b>Welcome and Introduction to the course</b>   | Benedikt Schoser              |
| 10:15-11:00   | <b>1. Principals of how to assess neuromuscular patients</b><br>Learning from the clinical history and examination; adult-onset inherited and acquired muscle disease                     | Benedikt Schoser              |
| 11:00-11:45   | <b>2. Principals of how to perform a clinical neuromuscular examination of children</b><br>Systematic overview of patients presenting with floppy infant syndrome and diagnostic approach | Carsten Bönnemann             |
| 11:45-12:30   | <b>3. A practical approach to the exam</b>  | Physiotherapists from Halifax |
| 12:30-13:15   | <b>Lunch Break</b>  |                               |
| 13:15-14:00   | <b>4. Principles of muscle pathology</b>  | Anders Oldfors                |
| 14:00-14:45   | <b>5. Principles of neuromuscular genetics</b>  | Carola Oldfors                |
| 14:45-15:00   | <b>Coffee Break</b>   |                               |
| 15:00-16:30   | <b>6. Principals of applying electrophysiology on neuropathies with an introduction to the disease spectrum</b>   | Peter Van den Bergh           |

| <b>DAY 2 - Diagnostics and therapy of major neuromuscular disorders</b><br>Tuesday 29 <sup>th</sup> September 2020 |  |                                  |
|--|--|----------------------------------|
| 08:30  | <b>Welcome and introduction</b>  | Benedikt Schoser                 |
| 08:45-10:00  | <b>1. Principals of muscle biopsy and molecular diagnostic testing</b> | Carola Oldfors<br>Anders Oldfors |
| 10:00-11:00  | <b>2. Principals of muscle ultrasound and muscle MRI</b>               | Jordi Diaz-Manera                |
| 11:00-11:15  | <b>Coffee Break</b>  |                                  |
| 11:15-11:45  | <b>3. Limb girdle muscle weakness</b>                                  | John Vissing                     |
| 11:45-12:30  | <b>4. Distal myopathies</b>  | Jim Dowling                      |
| 12:30-13:30  | <b>Lunch break</b>   |                                  |
| 13:30-15:00  | <b>5. Examination of live patients</b>                                 | Jordan Sheriko                   |



## DAY 2 - Continued

|             |  |                  |
|-------------|--|------------------|
| 15:00-15:15 | Coffee Break   |                  |
| 15:15-18:00 | <b>6. Case presentation of the participants</b><br>Presentation of difficult, unusual or unsolved cases by participants. | Benedikt Schoser |

## DAY 3 - Diagnostics and therapy of major neuromuscular disorders

Wednesday 30<sup>th</sup> September 2020

|              |   |                                    |
|--------------|---|------------------------------------|
| 08:30-09:15  | <b>7. Ventilatory involvement in neuromuscular disorders</b>                                | Maxwell Damian                     |
| 09:15-10:00  | <b>8. Metabolic myopathies including rhabdomyolysis – diagnostic approach and treatment</b> | Pascal Laforet                     |
| 10:00-10:30  | Coffee Break  |                                    |
| 10:30- 12:00 | <b>9. Treatable neuromuscular disorders: inflammatory myopathies and myasthenia gravis</b>  | Werner Stenzel<br>Benedikt Schoser |
| 12:00- 12:45 | <b>10. Modern therapies for neuromuscular disorders</b>                                     | Kevin Flanigan                     |
| 12:45        | <b>11. The Ultimate Muscle &amp; Nerve Quiz</b>   | All faculty                        |
| 13:00        | End of course and make way to congress centre for registration and poster hanging           |                                    |