

WELCOME



Neuromuscular Summer Course, Budapest
29-30 May 2019

Dear Colleagues,

It is our great pleasure to invite you to the **NMD Summer Course Budapest 2019 to the Semmelweis University**. The Summer Course will take place on **29-30 May 2019, in Budapest, Hungary**.

Neuromuscular disorders are experiencing exceptional times. Research in this field has progressed significantly, clinical trials have multiplied, new treatment options will be available for the patients. Despite popular consensus that neuromuscular disorders do not necessitate a prominent place in medical education, knowledge of these conditions can be life-changing for patients and practitioners.

The mission of this Neuromuscular Summer Course is to provide core competency standards of training for the evaluation and treatment of patients with neuromuscular disorders, to improve coordination and treatment of patients with these rare disorders.

Specialists in neuromuscular disorders possess specialized knowledge in the science, clinical evaluation, and management of disorders of the motor neuron, nerve roots, peripheral nerves, neuromuscular junction and muscle that affect patients of all ages. Diagnostic procedures relevant to Neuromuscular Medicine include nerve conduction studies and electromyography, nerve, muscle, and skin biopsy; genetic testing, nerve and muscle imaging, and immunologic testing. Therapeutic modalities include pharmacologic therapies, RNA modifying, enzyme replacement therapies, immunomodulatory therapies and rehabilitation of neuromuscular disorders. The Neuromuscular Summer Course summarizes for the general neurologists both the basic symptomatology of neuromuscular disorders and the newest research of the field, introduce the novel diagnostic opportunities, and gives overview about the present therapeutic options and running clinical trials.

The expected attendance includes neurologists, child neurologists, clinical geneticist, neurophysiologists, academic researchers, medical practitioners, molecular biologists, health care professionals, case managers, who are interested in this sub-discipline.


It is a privilege for the Semmelweis University to host the Neuromuscular Summer Course. The best internationally-recognized NMD disease experts from the EAN Muscle and Neuromuscular Junction and Neuropathy Scientific Panels will share their experience and knowledge.

The event will take place in Budapest (Hungary), at the Basic Medical Science Centre – Semmelweis University. It offers a fabulous environment for high quality, professional meetings. Furthermore the Summer Course is an ideal base for willing explorers of the beautiful capital of Hungary.

The program and the abstracts of the invited speakers will be published in the Summer Course website and in our Program Book.

We are looking forward to welcoming you at the Neuromuscular Summer Course, to be held on 29 – 30 May 2019 in Budapest.

On behalf of the organizing committees


Maria Judit Molnar


Peter Van den Bergh


Antonio Toscano


Davide Pareyson



Wednesday, 29th of MAY, 2019

10:00 – 10:30 **Welcome**

10:30 – 13:00 **Symptomatology**

10:30 Introduction into Myology – Benedikt Schoser
11:00 Distal Muscle Weakness – Marianne de Visser
11:30 Fatigue – Viktorija Kenina
12:00 Hypotonia – Anna Kostera Pruszyk
12:30 Myalgia – Judit Boczan

13:00 – 14:00 **Lunch Break**

14:00 – 16:30 **The role of diagnostic biomarkers in the differential diagnosis of neuromuscular disorders**

14:00 HyperCKemia – Antonio Toscano
14:30 EMG/ENG: How to solve the problem when interpretation is difficult – Peter Dioszeghy
15:00 The role of neuropathology in the diagnostic of neuromuscular disorders – Endre Pal
15:30 The role of genetics in the diagnostic of neuromuscular disorders – Maria Judit Molnar
16:00 The role of ultrasound in the diagnostic of neuromuscular disorders – Zsuzsanna Aranyi

16:30 – 17:00 **Coffee Break**

17:00 – 18:00 **Classification, pathomechanism and treatment options in neuromuscular disorders**
Disease Groups – I.

17:00 SMA pathomechanism and treatment options – Anna Kostera Pruszyk
17:30 Classification and differential diagnostic of inherited neuropathies – Angelo Schenone

Thursday, 30th of MAY, 2019

09:00 – 10:30 **Classification, pathomechanism and treatment options in neuromuscular disorders**
Disease Groups – II.

09:00 Diagnosis and treatment of acquired neuropathies – Peter Van Den Bergh
09:30 Inflammatory myopathies: pathogenesis and treatment options – Marianne de Visser
10:00 Myasthenia gravis – Viktorija Kenina

10:30 – 11:00 **Coffee Break**

11:00 – 12:30 **Case presentations**
6 case presentations (10 minutes each and 5 minutes discussion)

12:30 – 13:30 **Lunch Break**

13:30 Update on the management of Duchenne and Becker Muscular Dystrophies – Maria Judit Molnar
14:00 Update on the management of limb girdle muscular dystrophies (included Pompe disease) – Antonio Toscano
14:30 The spectrum of myotonic disorders – Benedikt Schoser
15:00 The role of C9orf72 in the background of motoneuron disorders – Zoltan Grosz

15:30 **Closing remarks**

