

✓ **Free registration for all participants**

Registration link:

<https://event.au.dk/events/neuromuscular-complications-of-critical-illness/registration>

Faculty:

- ❖ **Damien Bachasson (France)**
- ❖ **Mamede de Carvalho (Portugal)**
- ❖ **Sabrina G. Eggmann (Switzerland)**
- ❖ **Oliver Friedrich (Germany)**
- ❖ **Julius Grunow (Germany)**
- ❖ **Lars Larsson (Sweden)**
- ❖ **Nicola Latronico (Italy)**
- ❖ **Jean-Pascal Lefaucheur (France)**
- ❖ **Kirby Mayer (USA)**
- ❖ **Asher A. Mendelson (Canada)**
- ❖ **Mark M. Rich (USA)**
- ❖ **Werner Z'Graggen (Switzerland)**

Onsite - Aarhus, Denmark

Online – The link will be provided upon registration

Contact: Hatice Tankisi hatitank@rm.dk

October 30, 2026 (onsite only)

13:30–14:00 Registration and Welcome

14:00–15:00 | Panel Discussion

Diagnosis in the ICU: Where Are We Now and Where Do We Need to Go?

15:00–15:30 | Coffee Break

15:30–17:00 | Workshop on Potential Future Prospective Studies

19:00–22:00 Networking Dinner

October 31, 2026 (onsite and online)

8:00–8:30 Registration and Welcome

8:30–10:30 | Muscle Wasting in the ICU: From Epidemiology to Clinical Diagnosis

8:30–9:00 Epidemiology, Etiology, and Risk Factors (Kirby Mayer/USA)

9:00–9:30 Mechanisms and Pathophysiology (Oliver Friedrich/Germany)

9:30–10:00 Ion Channelopathies in the Pathogenesis of Critical Illness Myopathy (Mark M. Rich/USA)

10:00–10:30 Clinical Recognition of ICU-Acquired Weakness: Clinical Assessment and Bedside Examination (TBC)

10:30–11:00 Coffee Break

11:00–13:00 | Neurophysiological Assessment of ICU-Acquired Weakness

11:00–11:30 Nerve Conduction Studies, Including Simplified Screening Protocols (Nicola Latronico/Italy)

11:30–12:00 Electrical Phrenic Nerve Stimulation and Direct Muscle Stimulation (Jean-Pascal Lefaucheur/France)

12:00–12:30 Needle Electromyography (Mamede de Carvalho/Portugal)

12:30–13:00 Muscle Excitability Testing (Werner Z'Graggen/Switzerland)

13:00–14:00 Lunch Break

14:00–15:30 | Imaging and Histopathology

14:00–14:30 Muscle Imaging: Ultrasonography and Elastography (Damien Bachasson/France)

14:30–15:00 Muscle Tissue Oxygenation and Microcirculation: Near-Infrared Spectroscopy (NIRS) (Asher A. Mendelson/Canada)

15:00–15:30 Myosin Expression Analysis (Lars Larsson/Sweden)

15:30–16:00 Coffee Break

16:00–17:00 | Treatment and Prevention

16:00–16:30 Early Mobilization and Rehabilitation Beginning in the ICU (Sabrina G. Eggmann/ Switzerland)

16:30–17:00 Novel Therapeutic Targets (Julius Grunow/Germany)

17:00–17:30 Concluding Remarks and Farewell (Hatice Tankisi)

19:00–22:00 Networking Dinner

The symposium has been supported by the Lundbeck Foundation