

Andreas D. Rosenberger – Chairman day 1



Kai-Ivar Müller – Chairman day 2





Våre danske venner fra RehabiliteringCenter for Muskelsvind



Irene Lund og Rabi Tawil



Posters responsible Hilde Storjord and Wenche Moxnes

Pharmacokinetics and Safety in Patients with Duchenne's Muscular Dystrophy (DMD)

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weakening of respiratory muscles and inevitably results in the need for assisted ventilation. Onset of respiratory decline is usually preceding loss of ambulation, reaching the lower limit of normal (defined as 80% predicted) around 10 years of age. In DMD, decline in respiratory function continues at the rate of approximately 2-3% per year. DELPHI and their corresponding long-term extensions, DELPHI-Extension (DELPHI-E) and the Phase III SYROS study, have been designed to evaluate the effect of idebenone treatment on the evolution of respiratory function and patient-relevant outcomes including the frequency of hospitalizations due to respiratory causes.

Figure 1. Design summary of the Phase II DELPHI-E trial and the Phase III SYROS study.

(A) DELPHI-E trial design: 3-year treatment period (idebenone 100 mg/kg/day) followed by 2-year observation period (placebo 100 mg/kg/day).

(B) SYROS study design: 3-year treatment period (idebenone 100 mg/kg/day) followed by 2-year observation period (placebo 100 mg/kg/day).

Table 1. Demographic and baseline characteristics of patients from the Phase II DELPHI-E study and the subgroup of SYROS patients from the Phase III SYROS study.

Characteristic	DELPHI-E patients (n=21)	SYROS patients (n=64)
Age (years), mean (SD)	10.2 (1.5)	10.8 (1.7)
Non-ambulatory, n (%)	4 (19.0)	12 (18.8)
Baseline VC with stable slope, n (%)	10 (47.6)	33 (51.6)
Baseline FVC% at entry	114.3 (14.1)	116.2 (15.2)
Baseline P/F ₅₀ (mmHg)	105.1 (12.8)	105.2 (12.9)
Baseline P/F ₅₀ (mmHg)	105.1 (12.8)	105.2 (12.9)

Figure 2. Bar chart showing estimated annual rate of change in FVC% (mmHg) over 5 years for DELPHI-E and SYROS patients, comparing idebenone and placebo groups.

Figure 3. Line graph showing Kaplan-Meier estimate of cumulative incidence of respiratory hospitalizations over 5 years for idebenone and placebo groups.

Examination of nerve biopsies - Quality, Competence, and Professional work across fields

Authors: Wenche Moxnes, Hilde Storjord, Kurt Larsen, Biomedical laboratory scientists, Department of Clinical Pathology, University Hospital of North Norway

Introduction: Examination of peripheral nerve biopsies is a valuable tool and can give important information to guide and help the clinician in diagnosis of patients with unclassified peripheral neuropathies. Professional work across fields, technical expertise and established guidelines gives high quality on work flow from the planning of a nerve biopsy until the clinician receives the result.

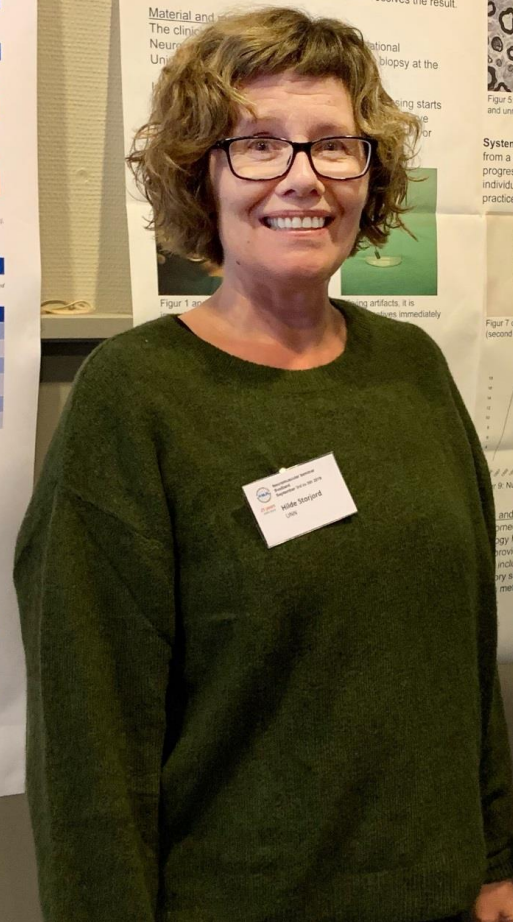
Transmission electron microscopy of ultrathin sections contrast enhanced with uranyl acetate and lead citrate can demonstrate important features in fascicles from peripheral nerve biopsies which can be hard to detect by light microscopy.

Systematically isolating individual myelinated axons from a fascicle provides valuable information on the progression of fiber degeneration. The procedure requires practice, patience, and skill.

Figure 1. TEM image of myelinated and unmyelinated nerve fibers.

Figure 2. TEM image of myelinated nerve fiber showing axonal degeneration.

Figure 3. TEM image of myelinated nerve fiber showing axonal degeneration.



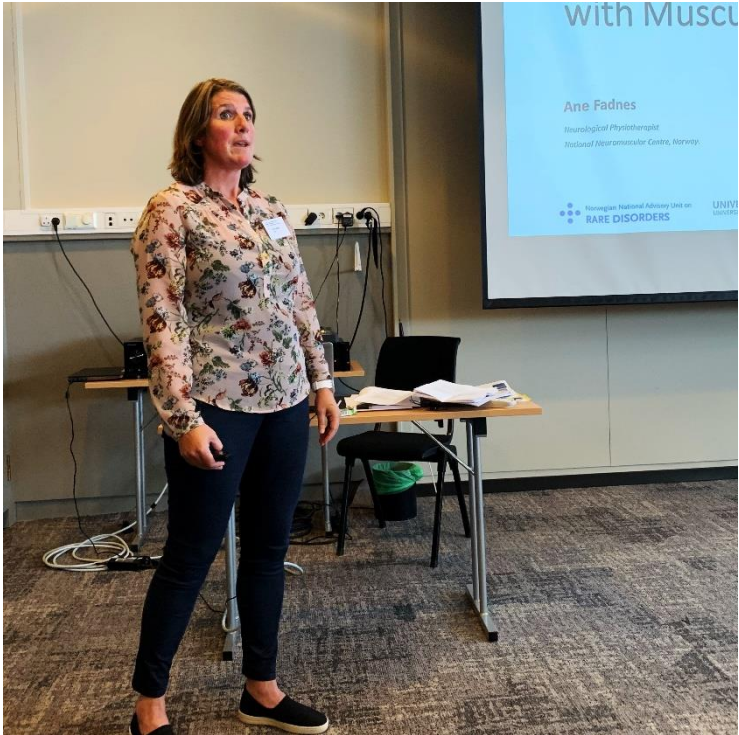
Presenters: Kjell Arne Arntzen, Lindsay Murphy, Philippe Moullier



Presenters: Stefan Axelsson, Synnøve M. Jensen, Veronica Franekova



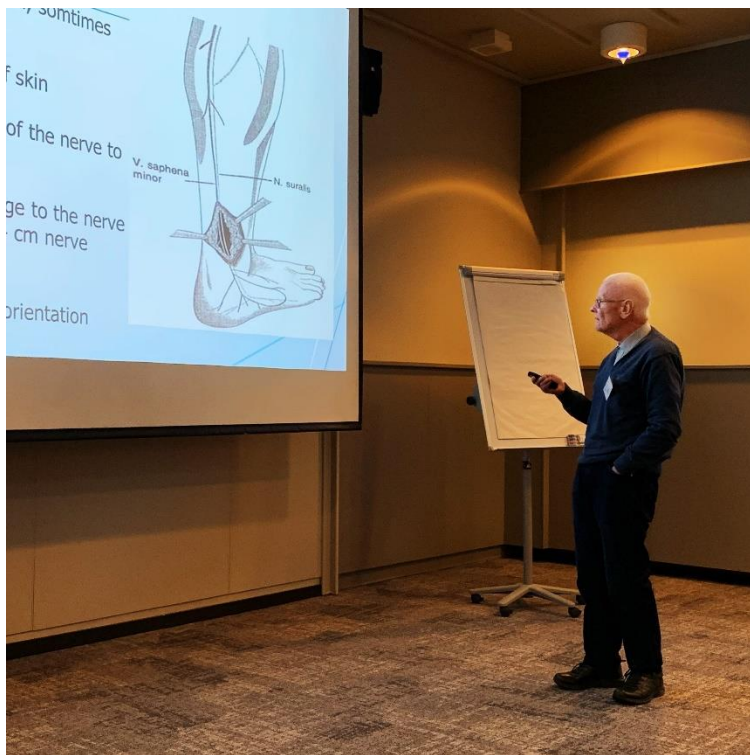
Presenters: Andreas D. Rosenberger, Martin K Childers, Ane Fadnes



Presenters: Magnhild Rasmussen, Rabi Tawil, Werner Stenzel



Presenters: Svein Ivar Mellgren, Nens Van Alfen, Sigurd Lindal



Visiting Hjorthavn



Irene Lund og Werner Stenzel



Ribb tour on Isfjorden



Toastmaster Toril Fagerheim bowls for the Anniversary



Tone I. Torp, Svein Ivar Mellgren, Irene Lund og Sigurd Lindal- Anniversary dinner



Anniversary speakers: Tone I. Torp Kristian Kristoffersen, Kari Storhaug, Kristin Ørstavik, Sigurd Lindal og Stein Are Aksnes



Wenche Moxnes og Merete Lorentzen



Britt Ås og Jorun Willumsen



Hilde Storjord og Hanne Halvorsen

