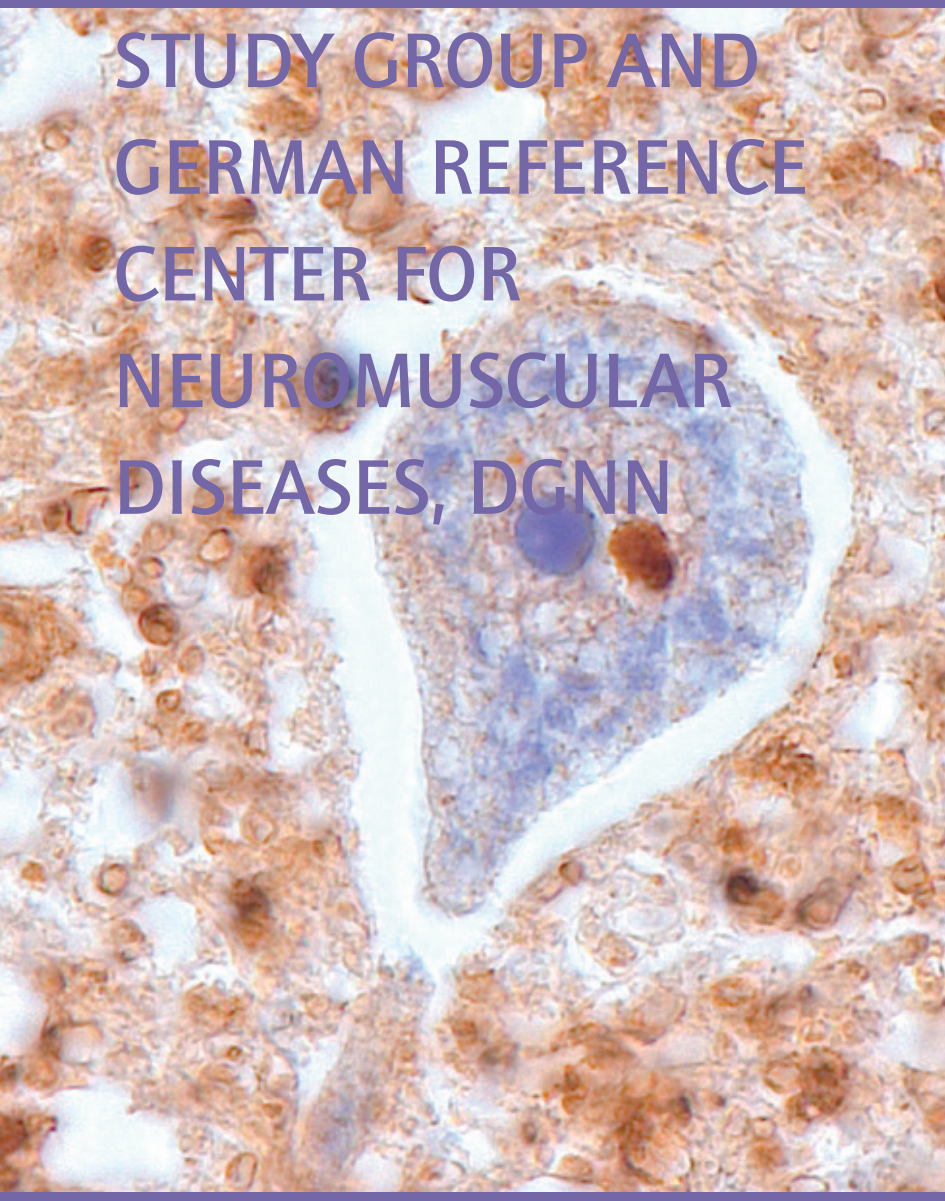
Final Announcement

4th JOINT MEETING BELGIAN-DUTCH NEUROMUSCULAR STUDY GROUP AND GERMAN REFERENCE CENTER FOR NEUROMUSCULAR DISEASES, DGNN



MAY 25 AND 26, 2018

HOTEL KASTEEL BLOEMENDAL VAALS, THE NETHERLANDS

DEDICATED TO PROF. J.M. SCHRÖDER ON THE OCCASION OF HIS 80TH BIRTHDAY

INVITED SPEAKERS:

Enrico Bertini, Rome, Italy | Gisèle Bonne, Paris, France | Sebahattin Cirak, Cologne, Germany | Bouke Hazenberg, Groningen, The Netherlands | Christian Hübner, Jena, Germany | Mario Losen, Maastricht, The Netherlands | Coen Ottenheijm, Amsterdam, The Netherlands | Claudia Sommer, Würzburg, Germany | Vincent Timmerman, Antwerp, Belgium | Peter Van den Bergh, Brussels, Belgium | Marianne de Visser, Amsterdam, The Netherlands

ORGANIZERS:

Joachim Weis, Aachen, Germany | Peter Van den Bergh, Brussels, Belgium | Kristl G. Claeys, Leuven, Belgium | Karin Faber, Maastricht, The Netherlands | Nathalie Goemans, Leuven, Belgium | Nicolette Notermans, Utrecht, The Netherlands | Werner Stenzel, Berlin, Germany |
in collaboration with the European Graduate School of Neuroscience (EURON)
Founding Director: Harry Steinbusch, Maastricht, The Netherlands /
Director: Gunter Kenis, Maastricht, The Netherlands

REGISTRATION:

Deadline for registration: April 30th, 2018
Online registration via the website:
http://www.euronschool.eu/page/145/Online_registration/
Registration fee: € 150 (including program, lunches, dinner and abstract book). Fee has to be paid via online payment: a link will be send to you via the organization after registration. *Reference: 30974375N/EURON*

HOTEL ROOMS:

A limited number of rooms have been reserved for participants.
Please book your room directly with the hotel Kasteel Bloemendal
Tel: +31-(0)43-3659800 | info@bloemendal.valk.nl
www.hotelbloemendal.nl/nl. **Reference: BLO-GF14095**

OTHER RECOMMENDED HOTELS:

Hotel Ibis Aachen am Marschiertor (centre of Aachen, close to main train station; bus line to Vaals)
Hotel Mercure am Dom (centre of Aachen; bus line to Vaals)
Aquis Grana City Hotel (centre of Aachen; bus line to Vaals)

CONTACT INFORMATION:

European Graduate School of Neuroscience (EURON)
Maastricht University | School for Mental Health and Neuroscience (MHeNs)
Universiteitssingel 40 | 6229 ER Maastricht | The Netherlands
+31-43-3884130 | secr.euron@maastrichtuniversity.nl
www.euronschool.eu | www.maastrichtuniversity.nl/mhens

PROGRAM
Friday, May 25, 2018

09.30 – 10.30 Registration (coffee/tea)

Welcome
P. Van den Bergh, J. Weis, K. Claeys

Session 1 **Motor neuron diseases and Myasthenia**
Chairpersons: N. Goemans, M. De Baets

10.45 – 11.15 New developments in SMA
E. Bertini, Rome, Italy

11.15 – 11.45 Experimental therapies for myasthenia gravis: treatment strategies in the pipeline towards clinical application
M. Losen, Maastricht, NL

11.45 – 12:00 Ocular Vestibular Evoked Myogenic Potentials in Myasthenia Gravis
R.H. de Meel, K.R. Keene, M.R. Tannemaat, J.J. Verschuuren

12:00 – 12:15 Alpha-spectrin haploinsufficiency due to SPTAN1 nonsense mutations causes a spectrum of juvenile onset dominant hereditary motor neuropathies
D. Beijer, T. Deconinck, J. De Bleecker, A. Malandrini, M. Zulaica Ijurco, J. Andoni Urtizberea, P. De Jonghe, J. Baets

12:15 – 12:30 Whole exome sequencing of distal spinal muscular atrophy cases identifies new genotype-phenotype associations
F. Baas, M. Weterman, F. van Ruisen, A. van der Kooi, J. Hoogendijk, K. van Spaendonck-Zwarts, M. de Visser

12:30 – 12:45 Matrin 3 pathophysiology in ALS and related disorders
P. Volkmer, E. Shimbo, H. Guo, A. Yamoah, P. Tripathi, T. Goodarzi, E. Vliet, D. Troost, J. Anink, E. Aronica, P. Arun, A. Hermann, J. Weis, A. Goswami

12.45 – 13:00 RNA: DNA hybrid (R-loop) mediated double strand breaks (dsbs) and neurodegeneration in ALS-FTD
A. Yamoah, T. Goodarzi, H. Guo, P. Tripathi, E. Vliet, D. Troost, J. Anink, E. Aronica, A. Hermann, J. Weis, A. Goswami

13.00 – 14.00 Lunch

Friday afternoon, May 25, 2018

Session 2 **Peripheral neuropathies I**
Chairpersons: C. Sommer, J. De Bleecker

14.00 – 14.15 J. Michael Schröder: Neuromuscular pathologist
J. Weis

14.15 – 14.45 Identification of common molecular determinants of axonal Charcot-Marie-Tooth disease
V. Timmerman, Antwerp, Belgium

14.45 – 15.15 Autoimmune neuropathies: novel antigens and future therapies
P. Van den Bergh, Brussels, Belgium

15.15 – 15.30 Clinical spectrum of the anti-GQ1b antibody syndrome: a case series of 10 patients
A. de Bruyn, K.G. Claeys

15.30 – 15.45 Mutant Atlastin-1: Effects on the endoplasmic reticulum/ nuclear envelope and altered proteostasis
I. Katona, S. Tey, H.S. Daimagüler, J.M. Schröder, J. Klingelhöfer, A. Goswami, J. Weis

15.45 – 16.00 The diagnostic value of unspecific sensorimotor and autonomic symptoms in the follow-up of Val30Met TTR mutation carriers
M.F. Dohrn, A.P. Sousa, K. Valdrez, C. Alves, A. Martins da Silva, T. Coelho

16.00 – 16.30 Coffee break

Session 3	**Peripheral neuropathies II** *Chairpersons: K. Faber, U. Schara*

16.30 – 17.00 Hereditary sensory neuropathies
C. Hübner, Jena, Germany

17.00 – 17.30 Small fiber neuropathy and dermal nerve fiber involvement in Parkinson´s disease: an update
C. Sommer, Würzburg, Germany

17.30 – 18.00 Hereditary Transthyretin-Mediated Amyloidosis (hATTR) with polyneuropathy: recent advances in diagnosis and treatment
B. Hazenberg, Groningen, NL

18.00 – 18.15 Digit wrinkle scan©: from normative values to its clinical applicability in small fiber neuropathy
I. Joosten, M. Sopacua, G. De Natris, D.S.H. Bovenkerk, R.M.M. Potten, C.G. Faber, I.S.J. Merkies, J.G.J. Hoeijmakers

18.15 – 18.30 Improving assessment of anxiety and depression in small fiber neuropathy: the Rasch-transformed Hospital Anxiety and Depression Scale (HADS)
B. de Greef, B. A. Brouwer, M.H.J. Pruppers, C. Baas, J.G.J. Hoeijmakers, C.G. Faber, I.S.J. Merkies

18.30 – 18.45 The applicability of corneal confocal microscopy in small fiber neuropathy
M. Sopacua, J.G.J. Hoeijmakers, B.T.A. de Greef, M.M. Dickman, R.M.M.A Nuijts, I.S.J. Merkies, C.G. Faber

19:30 Dinner

Saturday morning, May 26, 2018

Session 4	**Muscle disorders I** *Chairpersons: K. Claeys, W. Stenzel*

08.30 – 09.00 Novel classification of LGMD
M. de Visser, Amsterdam, NL

09.00 – 09.30 Striated muscle Laminopathies from gene defects to pathophysiology mechanisms
G. Bonne, Paris, France

09.30 – 09.45 BVES loss-of-function mutations in limb-girdle muscular dystrophy 2X with cardiac conduction disorders
W. De Ridder, I. Nelson, B. Asselbergh, B. De Paepe, M. Beuvin, R. Ben Yaou, C. Masson, A. Boland, J.-F. Deleuze, T. Maisonobe, B. Eymard, J. De Bleecker, S. Symoens, R. Schindler, T. Brand, K. Johnson, A. Töpf, V. Straub, P. De Jonghe, G. Bonne, J. Baets

09.45 – 10.00 Novel findings from a Dutch-Belgian case series of patients with immune-medicated necrotizing myopathy indicate that seronegative patients form a distinctive subgroup
J. Lim, A. Rietveld, J.L. De Bleecker, U. A. Badrising, C.G.J. Saris, A.J. van der Kooi, M. de Visser

10.00 – 10.15 Overlap Myositis in Felty Syndrome with mitochondrial affection
T. Kendzierski, I. Schneider, T. Kraya, G. Stoltenburg-Didinger, G. Keyßer, S. Zierz

10.15 – 10.30 T cell exhaustion vs. T cell senescence in immune mediated necrotizing myopathy and Inclusion body myopathy
S. Knauß, C. Preuße, Y. Allenbach, S. Leonard-Louis, M. Touat, N. Fischer, H. Radbruch, V. Matyash, M. Endres, H.H. Goebel, O. Benveniste, W. Stenzel

10.30 – 10.45 New variant of necklace fibres display peculiar lysosomal structures and mitophagy
J.L. Rinnenthal, C. Dittmayer, K. Irlbacher, I. Wacker, R. Schröder, H.H. Goebel, C. Butori, L. Villa, S. Sacconi, W. Stenzel

10.45 – 11.15 Coffee break

Session 5 Muscle disorders II
Chairpersons: A. van der Kooi, A. Schänzer

11.15 – 11.45 Sarcomere structure and function in nemaline myopathy
C. Ottenheijm, Amsterdam, NL

11.45 – 12.15 Genotype-phenotype correlations in congenital myopathies
S. Cirak, Cologne, Germany

12.15 – 12.30 Altered muscle spindle function in murine models of muscular dystrophy
S. Kröger, S. Rossmanith, C. Haupt, H. Brinkmeier, R. Bittner, L. Gerwin

12.30 – 12.45 Endoplasmic reticulum stress induces Myostatin high molecular weight aggregates and impairs mature Myostatin secretion
R. Sachdev, K. Kappes-Horn, L. Paulsen, Y. Duernberger, C. Pleschka, P. Denner, B. Kundu, J. Reimann, I. Vorberg

12.45 – 13.00 The histopathological spectrum of malignant hyperthermia and non-anaesthetic rhabdomyolysis due to RYR1 mutations
G.J. Knuiman, N.C. Voermans, I. Bodi, L. Eshuis, M. Lammens, L. Heytens, M. Snoeck, E.-J. Kamsteeg, A. Radunovic, C. Sewry, H. Jungbluth, B. Küsters

13.00 – 13.15 Glycogen Storage Disease Type IV: A Wide Clinical Range of Neuromuscular Phenotypes
H. Kölbel, A. Della Marina, O. Kaiser, F. Stehling, J. Weis, A. Abicht, U. Schara

13.15 Closure
P. Van den Bergh, J. Weis, K. Claeys

13.30 Lunch

Sponsored by:
| Ultragenyx | Biogen | Pfizer | Sanofi-Genzyme | CSL Behring | Alnylam | | Shire |