



DAREMUS

Dansk Selskab for Forskning i Multipel Sklerose

Nationalt MS Forskningsmøde 2018

Videnskabeligt symposium afholdes den 6. marts 2018 kl. 10.00-17.30

Scandic Hotel, Vester Søgade 6, 1601 København

Kære kolleger

Nedenfor findes det endelige program med præsentation af nyeste resultater inden for dansk forskning i multipel sklerose.

Program

- 09.30-10.00** Registrering og kaffe
- 10.00-10.10** Velkommen ved Annette Bang Oturai (formand for DAREMUS). Lokale: **Grandball**
- 10.10-11.00** **DAREMUS-lecture: Alan Thompson: Progress in Progressive MS**
Chair: Finn Sellebjerg
- 11.00-12.00** **Session 1: Nominerede projekter til DAREMUS-prisen for MS forskere under 40 år**
Chair: Annette Bang Oturai. Lokale: **Grandball**
- 11.00-11.12 Kasper Winther Andersen: Multi-dimensional microstructural imaging offers novel insights into brain pathology: an application to multiple sclerosis
- 11.12-11.24 Marie Louise Elkjær: Molecular signature of brain lesion evolution and fate in progressive MS
- 11.24-11.36 Tobias Sejbæk: Neurofilament light chain niveauer i CSF og blod hos patienter med multipel sklerose før og efter behandling med dimethylfumarat
- 11.36-11.48 Martin Langeskov Christensen: Association of aerobic capacity and cognitive performance in people with multiple sclerosis – A cross-sectional study
- 11.48-12.00 Thor Chalmer: Early versus late treatment start in multiple sclerosis - a register based cohort study
- 12.00-13.00** Frokost

Mødet er sponsoreret af

Biogen, Merck, Novartis, Roche, Sanofi Genzyme og Teva

Danish Multiple Sclerosis Center





- 13.00-13.15** **Uddeling af DAREMUS-prisen for årets bedste danske videnskabelige projekt.**
Lokale: **Grandball**
- 13.15-14.45** **Parallelsession 1: Medicinsk cannabis ved MS**
Chair: Per Soelberg Sørensen. Lokale: **Grandball**
- 13.15-13.45 **Keynote talk: Nanna Brix Finnerup: Smertebehandling ved MS**
- 13.45-14.00 Henrik Boye Jensen: Praktiske og juridiske aspekter
- 14.00-14.10 Eskild Colding-Jørgensen: Oplæg ved Lægemedelstyrelsen
- 14.10-14.15 Klaus Høm: Oplæg ved Scleroseforeningen
- 14.15-14.45 Paneldiskussion
- 13.15-14.45** **Parallelsession 2: Eksperimentel/paraklinisk skleroseforskning**
Chair: Trevor Owens. Lokale: **Christiansborg**
- 13.15-13.45 **Keynote talk: Allan Randrup Thomsen: T celler i CNS**
- 13.45-13.57 Emilie Tresse-Gommeaux: IFN- β is essential for mitochondrial fission in neurons
- 13.57-14.09 Henrik Hasseldam: Endogenous IFN β regulates CNS barrier integrity
- 14.09-14.21 Louise Munk Rasmussen: Requirements for FoxA1 regulation of Pdl1 promotor in T cells to impose suppressive anti-inflammatory functions of FoxA1+Tregulatory cells
- 14.21-14.33 Marlene Mørch: Cytosolic DNA-sensing through stimulator of interferon genes (STING) has a protective role in focal brain lesions in experimental autoimmune encephalomyelitis (EAE)
- 14.33-14.45 Yawei Liu: Re-programming Th17 cells to FoxA1+Tregs, prospect for MS treatment
- 14.45-15.15** Kaffe
- 15.15-17.15** **Parallelsession 3: Klinisk og epidemiologisk skleroseforskning**
Chair: Egon Stenager. Lokale: **Grandball**
- 15.15-15.45 **Keynote talk: Ulrik Dalgas: Hvordan kan man også måle MS?**
- 15.45-15.57 Caroline Holst Bloch: Baseline lymfocytter og høj alder predikterer lymfopeni hos dimethylfumarat-behandlede patienter med multipel sklerose
- 15.57-16.09 Christian Bauer: Asymmetrics in structural connectivity correlates with fatigue in multiple sclerosis
- 16.09-16.21 Christina Andersen: Alcohol consumption in adolescence is associated with lower risk of multiple sclerosis in a Danish cohort



15.15-17.25

Parallelsession 3: Klinisk og epidemiologisk skleroseforskning

Fortsat

16.21-16.33

Gorm Pihl-Jensen: Sensitive assessment of acute optic neuritis by a new digital flicker test

16.33-16.45

Jacob Callesen: How much does balance and muscle strength impact walking in persons with multiple sclerosis?

16.45-16.57

Johanna Balslev Andersen: Mental health status among children of mothers diagnosed with multiple sclerosis: a Danish cohort and register-based study

16.57-17.09

Laurits Madsen: A cross-sectional study of the relationship between cardiorespiratory fitness, disease severity and walking speed in persons with Multiple Sclerosis

17.09-17.21

Nete Munk Andersen: Multiple Sclerosis in first and second generation immigrants

15.15-17:25

Parallelsession 4: Immunologi og sygdomsmekanismer

Chair: Helle Hvilsted Nielsen. Lokale: **Christiansborg**

15.15-15.45

Keynote talk: **Finn Sellebjerg:** Biomarkører for sygdomsaktivitet og sygdomsprogression

15.45-15.57

Cecilie Ammitzbøl: Rygning, GPR15-ekspression og multipel sklerose

15.57-16.09

Hannah-Marie Laigaard: Effect of Multiple Sclerosis Associated Interleukin 2 Receptor Alpha (IL2RA) Gene Variants on DNA Methylation

16.09-16.21

Julie Heiden: Extended antigen panel called the EZMMR panel in the diagnosis of Multiple Sclerosis

16.21-16.33

Mads Olesen: Differential intrathecal inflammatory markers in acute optic neuritis and later conversion to multiple sclerosis

16.33-16.45

Rikke Holm Hansen: Dimethyl fumarate suppresses B cell responses in patients with relapsing-remitting multiple sclerosis

16.45-16.57

Mikkel Carstensen Gjelstrup: Pro-inflammatory monocyte subsets are augmented in incipient and progressed Multiple Sclerosis

16.57-17.09

Oskar McWilliam: Abnorm B celle fænotype og cytokinproduktion ved atakvis multipel sklerose

17.09-17.21

Sara Lundquist: Frequency and immunophenotypy of IL-10 producing regulatory B cells in optic neuritis

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