Scientific Programme

Wednesday, 07 October 2015

Teaching Courses, Hall A

08:30 - 10:00  Teaching Course 1 How do I choose the correct disease-modifying treatment?

Chairs
B.A. Kieseier (Düsseldorf, Germany)
R.J. Fox (Cleveland, United States)

Teaching Courses, Hall B

08:30 - 10:00  Teaching Course 2 Neuroimmunology in relation to MS pathophysiology and immunotherapy

Chairs
R. Liblau (Toulouse, France)
J. Goverman (Seattle, United States)

Activation of the pathogenic T-cell response in the periphery
R. Liblau (Toulouse, France)

The role of different effector T cells in CNS autoimmunity
J. Goverman (Seattle, United States)

What have we learned from failed and successful immunotherapy trials in MS patients
H. Wiendl (Münster, Germany)

Teaching Courses, Hall C

08:30 - 10:00  Teaching Course 3 MAGNIMS MRI in monitoring disease activity and progression

Chairs
C. Enzinger (Graz, Austria)
N. De Stefano (Siena, Italy)

Chances and challenges in monitoring disease activity and progression in MS
C. Enzinger (Graz, Austria)

MRI as a tool to identify inadequate treatment response in MS in clinical practice
N. De Stefano (Siena, Italy)

MRI in the detection of opportunistic infections and paradoxical reactions
T. Yousry (London, United Kingdom)
Scientific Programme

Teaching Courses, Hall D

08:30 - 10:00 Teaching Course 4 Management during pregnancy and postpartum

Chairs
K. Hellwig (Bochum, Germany)
M. Houtchens (Boston, United States)

Multiple sclerosis and pregnancy: family planning, contraception, conception and relapse management
M. Houtchens (Boston, United States)

Multiple sclerosis and pregnancy: immunological considerations
I. Elovaara (Tampere, Finland)

Multiple sclerosis and pregnancy: medications and lactation
K. Hellwig (Bochum, Germany)

Teaching Courses, Hall E

08:30 - 10:00 Teaching Course 5 IMSCOGS NEDA controversy: cognition and fatigue are irrelevant for guiding treatment decisions as they are not measurable in an objective and time-saving fashion

Chairs
F. Paul (Berlin, Germany)
I. Penner (Basel, Switzerland)

Yes
F. Paul (Berlin, Germany)

No
B. Brochet (Bordeaux, France)

Teaching Courses, Hall F

08:30 - 10:00 Teaching Course 6 Symptomatic therapy of gait disturbances, spasticity, bladder dysfunction, pain and fatigue

Chairs
T. Berger (Innsbruck, Austria)
J. de Seze (Strasbourg, France)

Symptomatic treatment of gait disturbances and spasticity
T. Berger (Innsbruck, Austria)

Symptomatic treatment of bladder dysfunction
J. de Seze (Strasbourg, France)

Symptomatic treatment of pain and fatigue
C. Solaro (Genoa, Italy)
Scientific Programme

Teaching Courses, Hall G

08:30 - 10:00  Teaching Course 7 Comorbidity and multiple sclerosis: clinical and research issues

Chairs
H. Tremlett (Vancouver, Canada)
R. Marrie (Winnipeg, Canada)

Comorbidity in multiple sclerosis: What do we know and what do we need to know?
R. Marrie (Winnipeg, Canada)

Comorbidity: insights from administrative data
H. Tremlett (Vancouver, Canada)

Comorbidity: insights from registries and related databases
M. Magyari (Copenhagen, Denmark)

Teaching Courses, Hall A

10:30 - 12:00  Teaching Course 8 Differential diagnoses and diagnostic dilemmas

Chairs
S. Fredrikson (Stockholm, Sweden)
A. Siva (Istanbul, Turkey)

Diagnostic and differential diagnostic aspects in MS
S. Fredrikson (Stockholm, Sweden)

MRI - possibilities and pitfalls in diagnosis of MS
A. Siva (Istanbul, Turkey)

Heterogeneity of idiopathic inflammatory demyelinating disease
S. Vukusic (Lyon, France)

Teaching Courses, Hall B

10:30 - 12:00  Teaching Course 9 Current controversy in management: interactive case discussion

Chairs
A. Miller (New York, United States)
X. Montalban (Barcelona, Spain)

Case 1
A. Miller (New York, United States)

Case 2
X. Montalban (Barcelona, Spain)
Teaching Courses, Hall C

10:30 - 12:00  Teaching Course 10 Paediatric MS

Chairs
B. Banwell (Philadelphia, United States)
C. Hemingway (London, United Kingdom)

New clinical diagnostic criteria
B. Banwell (Philadelphia, United States)

MRI advances
C. Hemingway (London, United Kingdom)

Genetic and environmental determinants of risk
R. Hintzen (Rotterdam, Netherlands)

Teaching Courses, Hall D

10:30 - 12:00  Teaching Course 11 MAGNIMS Quantitative MR imaging in the management of multiple sclerosis

Chairs
A. Rovira (Barcelona, Spain)
H. Vrenken (Amsterdam, Netherlands)

Focal lesion load quantitative MR measures
H. Vrenken (Amsterdam, Netherlands)

Brain and spinal cord volume measurements
A. Rovira (Barcelona, Spain)

Advanced quantitative brain MR measures
M. Filippi (Milan, Italy)

Teaching Courses, Hall E

10:30 - 12:00  Teaching Course 12 Neuromyelitis Optica Spectrum Disorders

Chairs
J. Palace (Oxford, United Kingdom)
B. Weinshenker (Rochester, United States)

Pathophysiology
K. Fujihara (Sendai, Japan)

Diagnosis
B. Weinshenker (Rochester, United States)

Treatment
J. Palace (Oxford, United Kingdom)
Scientific Programme

Teaching Courses, Hall F

10:30 - 12:00  Teaching Course 13 Myelin regeneration and neuroprotection in multiple sclerosis: from cellular mechanisms to clinical trials

Chairs
C. Lubetzki (Paris, France)
B. Stankoff (Paris, France)

Experimental approaches to investigate the mechanisms of remyelination in the CNS
C. Lubetzki (Paris, France)

Neuronal damage and perspectives of neuroprotection in MS
D. Mahad (Edinburgh, United Kingdom)

Imaging tools for clinical trials of remyelination and neuroprotection
B. Stankoff (Paris, France)

Teaching Courses, Hall G

10:30 - 12:00  Teaching Course 14 Using social-media to manage and research MS

Chairs
A. Thomson (London, United Kingdom)
D. Baker (London, United Kingdom)

What is social-media and how to use it?
A. Thomson (London, United Kingdom)

How to use social-media to manage and research multiple sclerosis?
D. Baker (London, United Kingdom)

How patients use social-media?
J. Stachowiak (London, United Kingdom)

Satellite Symposia, Hall A

12:30 - 13:30  Satellite Symposium European Charcot Foundation

Social Media Session, Hall C

12:30 - 14:00  Social Media Session
Scientific Programme

Young Scientific Investigators' Sessions, Hall B

14:00 - 15:30 Young Scientific Investigators I

Chairs
B.A. Kieseier (Düsseldorf, Germany)
A. Rodríguez-Antigüedad (Bilbao, Spain)

Nurses Sessions, Hall C

14:15 - 15:30 Nurses' Session I: Living with Multiple Sclerosis; Challenges for Patients (and nurses)

Chairs
A. Krakau (Copenhagen, Denmark)
B. Porter (London, United Kingdom)

14:15 - 14:30 Management of psychosocial adjustment among people with MS
S. Sevilla (Barcelona, Spain)

14:30 - 14:45 Sexuality in patients with Multiple Sclerosis
M.C. Petersen (Copenhagen, Denmark)

14:45 - 15:00 MS Compliance, how to motivated patient
R. Haugstad (Bergen, Norway)

Young Scientific Investigators' Sessions, Hall B

16:00 - 17:15 Young Scientific Investigators II

Chairs
B.A. Cree (San Francisco, United States)
C. Oreja-Guevara (Madrid, Spain)

Nurses Sessions, Hall C

16:00 - 17:15 Nurses' Session II: Patient Involvement

Chairs
A. Krakau (Copenhagen, Denmark)
B. Porter (London, United Kingdom)

16:00 - 16:15 Understanding Patient activation
H. Gilburt (London, United Kingdom)

16:15 - 16:30 Co-design of services
F. Yauner (London, United Kingdom)

16:30 - 16:45 How technology can help improve MS care
B. Porter (London, United Kingdom)
Scientific Programme

Satellite Symposia, Hall A

17:15 - 18:15  Satellite Symposium

Satellite Symposia, Hall A

18:30 - 19:30  Satellite Symposium
Scientific Programme

Thursday, 08 October 2015

Satellite Symposia, Hall A

07:45 - 08:45 Satellite Symposium

Plenary Sessions, Hall A

09:00 - 10:15 Plenary Session 1 Welcome Address and ECTRIMS Lecture

Chairs
X. Montalban (Barcelona, Spain)

09:00 - 09:10 Welcome to Barcelona
09:10 - 09:20 Welcome to Barcelona
09:20 - 09:30 Welcome to Barcelona
09:30 - 10:15 ECTRIMS lecture: Progressive MS - how do we meet the therapeutic challenge?
A.J. Thompson (London, United Kingdom)

Parallel Sessions, Hall A

10:45 - 12:15 Parallel Session 1 Safety concerns and risk management

Chairs
R. Gold (Bochum, Germany)
E. Havrdova (Prague, Czech Republic)

Risk minimization strategies
P. Soelberg Sørensen (Copenhagen, Denmark)

Patient perceived risk and acceptance
C. Heesen (Hamburg, Germany)

Parallel Sessions, Hall B

10:45 - 12:15 Parallel Session 2 New challenges in clinical trial design

Chairs
F. Fazekas (Graz, Austria)
L. Kappos (Basel, Switzerland)

Assessing repair: clinical and MRI outcomes
O. Ciccarelli (London, United Kingdom)

Modern designs
G. Cutter (Birmingham, United States)
Parallel Sessions, Hall C

10:45 - 12:15  **Parallel Session 3 Society and MS**

Chairs
M. Clanet (Toulouse, France)
C. Thalheim (Brussels, Belgium)

The increasing differences in MS care in the EU
A. Winslow (Dublin, Ireland)

Economic aspects of innovative treatments
B. Uitdehaag (Amsterdam, Netherlands)

Parallel Sessions, Hall D

10:45 - 12:15  **IMSCOGS Parallel Session 1 MRI and cognition**

Chairs
S. Fredrikson (Stockholm, Sweden)
L. Krupp (Stony Brook, United States)

10:45 - 10:55  **The atrophy story**
J. DeLuca (New Orange, United States)

10:55 - 11:05  **The network story**
C. Enzinger (Graz, Austria)

Satellite Symposia, Hall A

13:00 - 14:00  **Satellite Symposium**

Parallel Sessions, Hall A

14:15 - 15:45  **Parallel Session 4 MRI as primary endpoint of clinical trials**

Chairs
J. Cohen (Cleveland, United States)
G. Comi (Milan, Italy)

Should MRI be the PEP of phase III trials in MS? YES
M. Sormani (Genoa, Italy)

Should MRI be the Primary Endpoint of phase III trials in MS? NO
B. Weinshenker (Rochester, United States)
Scientific Programme

Parallel Sessions, Hall B

14:15 - 15:45 **Parallel Session 5 Personalized therapy**

*Chairs*
A. Rovira (Barcelona, Spain)
C. Teunissen (Amsterdam, Netherlands)

*Clinical and MRI predictors*
L. Prosperini (Rome, Italy)

*Molecular biomarkers*
M. Comabella (Barcelona, Spain)

Parallel Sessions, Hall C

14:15 - 15:45 **Parallel Session 6 Genetics and environment**

*Chairs*
A. García-Merino (Madrid, Spain)
H.F. Harbo (Oslo, Norway)

*Functional consequences of risk genes*
L. Fugger (Oxford, United Kingdom)

*Genes and environment interactions*
T. Olsson (Stockholm, Sweden)

Parallel Sessions, Hall D

14:15 - 15:45 **IMSCOGS Parallel Session 2 Cognitive assessment**

*Chairs*
P. Hämäläinen (Masku, Finland)
M. Falautano (Nilan, Italy)

14:15 - 14:25 **BICAMS**
D. Langdon (London, United Kingdom)

14:25 - 14:35 **Relevance of cognitive assessment in clinical trials**
R. Benedict (Buffalo, United States)

Poster Sessions, Poster Exhibition

15:45 - 17:00 **Poster Session 1**
Scientific Programme

Hot Topic Sessions, Hall A

17:00 - 17:45 Hot Topic 1 New players in MS immunopathogenesis

Chairs
H. Hartung (Düsseldorf, Germany)
A. Prat (Montreal, Canada)

Regulatory cell populations
S. Issazadeh-Navikas (Copenhagen, Denmark)

Innate immune-cells
M. López-Botet (Barcelona, Spain)

Hot Topic Sessions, Hall B

17:00 - 17:45 Hot Topic 2 MS care 3.0

Chairs
S. Vukusic (Lyon, France)
T. Ziemssen (Dresden, Germany)

Tools to improve shared-decision making
A. Solari (Milan, Italy)

Telerehabilitation in MS
M. Mäurer (Bad Mergenheim, Germany)

Hot Topic Sessions, Hall C

17:00 - 17:45 Hot Topic 3 Early multiple sclerosis

Chairs
M.P. Amato (Florence, Italy)
J. Hillert (Stockholm, Denmark)

Brain compensatory mechanisms and cognition in early multiple sclerosis
B. Audoin (Marseille, France)

Big MS data contribution in early MS
M. Trojano (Bari, Italy)

Satellite Symposia, Hall B

18:00 - 19:00 Satellite Symposium

Satellite Symposia, Hall A

19:00 - 20:00 Satellite Symposium
Scientific Programme

Friday, 09 October 2015

Satellite Symposia, Hall B
08:00 - 09:00 Satellite Symposium

Free Communications, Hall A
09:15 - 10:15 Free Communications Platform presentations
Chairs
P. Duquette (Montreal, Canada)
L. Ramió-Torrentà (Girona, Spain)

Free Communications, Hall B
09:15 - 10:15 Free Communications Platform presentations
Chairs
R.J. Fox (Cleveland, United States)
A. Miller (New York, United States)

Free Communications, Hall C
09:15 - 10:15 Free Communications Platform presentations
Chairs
F. Selleberg (Copenhagen, Denmark)
K. Selmaj (Lodz, Poland)

Parallel Sessions, Hall A
10:45 - 12:15 Parallel Session 7 Will MS be prevented?
Chairs
J.C. Álvarez-Cermeño (Madrid, Spain)
G. Edan (Rennes, France)

Environmental factors
J. Correale (Buenos Aires, Argentina)

Modulating microbiota: friend or foe?
R. Hohlfeld (Munich, Germany)
Parallel Sessions, Hall B

10:45 - 12:15  **Parallel Session 8 MS Clinical phenotypes**

**Chairs**
R. Arroyo (Madrid, Spain)
F. Lublin (New York, United States)

**Pros and Cons of the new classification**
M. Hutchinson (Dublin, Ireland)

**Predicting MS extremes: benign and aggressive**
M. Tintoré (Barcelona, Spain)

Parallel Sessions, Hall C

10:45 - 12:15  **Parallel Session 9 MR outcomes in rehabilitation clinical trials**

**Chairs**
N. De Stefano (Siena, Italy)
I. Penner (Basel, Switzerland)

**Measuring brain function in MS**
P. Matthews (London, United Kingdom)

**MR monitoring of cognitive rehabilitation**
M. Rocca (Milan, Italy)

Satellite Symposia, Hall B

12:45 - 13:45  **Satellite Symposium**

Parallel Sessions, Hall A

14:00 - 15:30  **Parallel Session 10 Update on therapies**

**Chairs**
A. Boyko (Moscow, Russian Federation)
E. Waubant (San Francisco, United States)

**Treatment algorithms in 2015**
O. Fernández (Malaga, Spain)

**Unmet needs in 2015**
G. Giovannoni (London, United Kingdom)
Scientific Programme

Parallel Sessions, Hall B

14:00 - 15:30 Parallel Session 11 Diagnosis and differential diagnosis: moving forward

Chairs
J. Geurts (Amsterdam, Netherlands)
A. Saiz (Barcelona, Spain)

Value of cortical lesions in the diagnosis of MS
M. Filippi (Milan, Italy)

Value of autoantibodies in the diagnosis and differential diagnosis of demyelinating diseases
M.I. Leite (Oxford, United Kingdom)

Parallel Sessions, Hall C

14:00 - 15:30 Parallel Session 12 CNS cells in neurodegeneration

Chairs
M. Kerschensteiner (Munich, Germany)
R. Liblau (Toulouse, France)

Altering the crosstalk of the immune and nervous system towards repair
F. Zipp (Mainz, Germany)

Altering the CNS microenvironment during neurodegeneration to promote remyelination
V.W. Yong (Calgary, Canada)

Poster Sessions, Poster Exhibition

15:30 - 17:00 Poster Session 2

Hot Topic Sessions, Hall A

17:00 - 17:45 Hot Topic 4 Brain and spinal cord atrophy

Chairs
M. Freedman (Ottawa, Canada)
J. Wolinsky (Houston, United States)

As a primary endpoint in clinical trials
E. Fisher (Cleveland, United States)

In monitoring individuals in clinical practice
F. Barkhof (Amsterdam, Netherlands)
Scientific Programme

17:00 - 17:45  Hot Topic 5 Incidence, prevalence and phenotypes of demyelinating diseases outside Europe and NA

**Chairs**
D.H. Miller (London, United Kingdom)
X. Montalban (Barcelona, Spain)

17:00 - 17:07  Asia
K. Fujihara (Sendai, Japan)

17:07 - 17:14  Middle East
B. Yamout (Beirut, Lebanon)

17:14 - 17:21  Iran
M.A. Sahraian (Tehran, Iran, Islamic Republic of)

17:21 - 17:28  Latin America
E. Cristiano (Buenos Aires, Argentina)

17:28 - 17:35  Australia / NZ
B. Taylor (Hobart, Australia)

17:35 - 17:45  Wrap-up
A. Siva (Istanbul, Turkey)

17:00 - 17:45  Hot Topic 6 Innovative therapeutic strategies

**Chairs**
B. Hemmer (Munich, Germany)
B. Trapp (Cleveland, United States)

**Targets to promote remyelination**
C. Lubetzki (Paris, France)

**Specific immune interventions**
R. Martin (Zurich, Switzerland)

18:00 - 19:00  Satellite Symposium

19:15 - 20:15  Satellite Symposium
Saturday, 10 October 2015

Satellite Symposia, Hall B
07:15 - 08:15 Satellite Symposium

Parallel Sessions, Hall B
08:30 - 10:00 Parallel Session 13 Late Breaking News
Chairs
W. Brück (Göttingen, Germany)
J. Río (Barcelona, Spain)

Presentation 1
Presentation 2
Presentation 3
Presentation 4
Presentation 5
Presentation 6
Presentation 7

Plenary Sessions, Hall B
10:30 - 12:30 Plenary Session 2 Closing Session ECTRIMS Highlights & Awards
Chairs
X. Montalban (Barcelona, Spain)

10:30 - 10:50 Charcot Lecture
G. Comi (Milan, Italy)

10:50 - 11:10 ECTRIMS Highlights: Clinical research
J. Sastre-Garriga (Barcelona, Spain)

11:10 - 11:30 ECTRIMS Highlights: Basic research
H. Wiendl (Münster, Germany)

11:30 - 12:25 Presentation of selected poster awards and awards for best oral presentations by young researchers as well as the MSIF award
X. Montalban (Barcelona, Spain)
O. Ciccarelli (London, United Kingdom)

12:25 - 12:30 Welcome to London