

TUESDAY, 13 JUNE 2017

- 08.30** **Welcome**
X. Montalban (Barcelona, ES), J.M. Prieto (Santiago de Compostela, ES)
- 08.40** **Introduction**
M.P. Amato (Florence, IT), P. Feys (Hasselt, BE)
- 08.50 - 10.30** **Session 1: Rehabilitation in MS**
Chairs: X. Montalban (Barcelona, ES), A.J. Thompson (London, UK)
- 08.50 Rehabilitation in MS: achievements and challenges of clinical
research in the field
A.J. Thompson (London, UK)
- 09.10 Neurorehabilitation: the evidence for progressive MS in a nutshell
J. Freeman (Plymouth, UK)
- 09.30 The multi-disciplinary team: how to plan an integrated rehabilitation
approach
J. Kesselring (Valens, CH)
- 09.50 Rehabilitation and brain plasticity: what we have learnt from imaging
studies and what we still need to know
M.A. Rocca (Milan, IT)
- 10.10 Q&A
- 10.30 - 11.00** **Coffee Break**
- 11.00 - 12.50** **Session 2: Symptomatic treatment for motor dysfunction and
multi-dimensional impact**
Chairs: J.M. Prieto (Santiago de Compostela, ES), P. Feys (Hasselt, BE)
- Spasticity, muscle weakness and gait
- 11.00 Pathophysiology, assessment and outcome measures for spasticity
J. Sastre-Garriga (Barcelona, ES)
- 11.20 Pharmacological management of spasticity: a consensus approach
X. Montalban (Barcelona, ES)
- 11.40 Focus on cannabinoidis: experience in the real life population
F. Patti (Catania, IT)

- 11.55 Focus on prolonged release - fampridine for motor impairment
J. Hobart (Plymouth, UK)
- 12.10 Multidimensional effects of exercise therapy
U. Dalgas (Aarhus, DK)
- 12.30 Q&A
- 12.50 - 14.00 Lunch Break**
- 14.00 – 16.30 Session 2: Symptomatic treatment for motor dysfunction and multi-dimensional impact (continued)**
Chairs: J.M. Prieto (Santiago de Compostela, ES), P. Feys (Hasselt, BE)
- Spasticity, muscle weakness and gait (continued)
- 14.00 Balance assessment and treatment effects
L. Prosperini (Rome, IT)
- 14.20 Falls prevention programs
S. Coote (Limerick, IE)
- 14.40 Q&A
- 15.00 – 15.30 Coffee Break**
- Ataxia and tremor
- 15.30 Pharmacological therapeutic approaches
M. D'Hooghe (Melsbroek, BE)
- 15.50 Non-pharmacological approaches
D. Marsden (London, UK)
- 16.10 DBS and neurosurgical options
A. Franzini (Milan, IT)
- 16.30 Q&A
- 16.50 - 17.10 Future ECTRIMS Regional Teaching Courses: an overview**
P. Soelberg Soerensen (Copenhagen, DK)
- 19.00 Dinner at the hotel**

WEDNESDAY, 14 JUNE 2017

08.30 - 10.50 **Session 3: Symptomatic treatment for “invisible symptoms”**
Chairs: M.P. Amato (Florence, IT), M. Tintore (Barcelona, ES)

Fatigue

08.30 **Pathophysiology, classification and assessment tools**
C. Tur (London, UK)

08.50 **Pharmacological treatment**
M. Cameron (Portland, US)

09.10 **Non-pharmacological management**
J. Kesselring (Valens, CH)

09.30 Q&A

Pain and paroxysmal symptoms

09.50 **Pathophysiology, assessment and outcome measures**
G. Deluca (London, UK)

10.10 **Pharmacological management and other approaches**
C. Solaro (Genova, IT)

10.30 Q&A

10.50 - 11.20 **Coffee Break**

11.20 – 13.00 **Session 3: Symptomatic treatment for “invisible symptoms”**
(continued)
Chairs: M.P. Amato (Florence, IT), M. Tintore (Barcelona, ES)

Cognitive and affective disorders

11.20 Pathophysiology: insights from imaging studies
N. De Stefano (Siena, IT)

11.40 Prevalence, pattern and assessment tools
D. Langdon (London, UK)

12.00 Approaches to treatment: cognitive re-training versus cognitive
rehabilitation
J. DeLuca (New Orange, US)

Psychiatric disorders

12.20 Prevalence, diagnosis and treatment strategies
A. Feinstein (Toronto, CA)

12.40 Q&A

- 13.00 - 14.00** **Lunch Break**
- 14.00 – 16.00** **Session 4: Other symptoms**
Chairs: O. Fernandez (Malaga, ES), G. Comi (Milan, IT)
- 14.00 Lower urinary tract dysfunction: prevalence, assessment and management
J. Panicker (London, UK)
- 14.20 Bowel dysfunction: prevalence, assessment and management
D. McClurg (Glasgow, UK)
- 14.40 Sexual dysfunction: prevalence, assessment and management
O. Fernandez (Malaga, ES)
- 15.00 Dysphagia: prevalence, assessment and management
M. Renom (Barcelona, ES)
- 15.20 Sleep disorders: prevalence, assessment and management
T.J. Braley (Ann Arbor, US)
- 15.40 Q&A
- 16.00 - 16.30** **Coffee break**
- 16.30 – 18.10** **Session 5: Future perspectives in rehabilitation and symptomatic treatment**
Chairs: T. Derfuss (Basel, CH), M. Trojano (Bari, IT)
- 16.30 Physical activity behaviour change – a challenge in exercise therapy
K. Pfeifer (Erlangen, DE)
- 16.50 Patient self-management & life balance
D. Kos (Leuven, BE)
- 17.10 Technologically-supported rehabilitation
P. Feys (Hasselt, BE)
- 17.30 Neuromodulation: a potential approach to management of different symptoms
L. Leocani (Milan, IT)
- 17.50 Q&A
- 19.30** **Summer School Dinner**

THURSDAY, 15 JUNE 2016

08.00 - 09.30

Working Groups

(4 working groups)

Participants will work in 4 working groups (A, B, C and D) and prepare 4 projects for clinical practice and research. The projects should consider techniques, timing, and measures.

Participants will receive feedback from four senior investigators (facilitators).

Working Group A and B: Cognitive rehabilitation

Facilitators: D. Langdon (London, UK), J. Freeman (Plymouth, UK)

Working Group C and D: Fatigue

Facilitators: M.P. Amato (Florence, IT), L. Leocani (Milan, IT),

D. Kos (Antwerp, BE)

09.30 - 10.00

Coffee Break

10.00 - 11.00

Working Groups (continued)

Participants' presentations of their acquired knowledge

Participants will make proposals of projects for clinical practice and research.

Each project will be presented by Working Group facilitators and discussed.

11.00 - 12.00

Report from the working groups' facilitators

12.00 - 12.20

Conclusions

X. Montalban (Barcelona, ES)

12.20

Lunch and individual departure