

Scientific Programme

Wednesday, 25 October 2017

Teaching Courses, Hall C	
08:30 - 10:00	Teaching Course 1: Disease modifying treatment Chairs R.J. Fox (Cleveland, US) L. Kappos (Basel, CH)
08:30 - 09:00	DMTs 2017: new MS treatments and updates on established treatments R.J. Fox (Cleveland, US)
09:00 - 09:30	Defining what is working: choosing when and how to escalate therapy L. Kappos (Basel, CH)
09:30 - 10:00	Clinical trial statistics: pearls and lessons from MS trials M.P. Sormani (Genoa, IT)
Teaching Courses, Hall D	
08:30 - 10:00	Teaching Course 2: MS and reproduction: from contraception to post conception reproductive epidemiology and planning a pregnancy in women with MS Chairs K. Hellwig (Bochum, DE) A.M. Langer-Gould (Pasadena, US)
08:30 - 09:00	Counselling of women with MS in the reproductive age - from contraception to conception-general recommendations M.K. Houtchens (Brookline, US)
09:00 - 09:30	Multiple Sclerosis and pregnancy management in 2017: medications and lactation K. Hellwig (Bochum, DE)
09:30 - 10:00	Reproductive epidemiology in multiple sclerosis (puberty, pregnancy, breastfeeding, assisted reproductive techniques and menopause) A.M. Langer-Gould (Pasadena, US)
Teaching Courses, Hall E	
08:30 - 10:00	Teaching Course 3: Advanced MS genetics and immunology Chairs R. Liblau (Toulouse, FR) F. Zipp (Mainz, DE)

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08:30 - 09:00	The MS genomic map: translating genetic architecture into a roadmap for dissecting neuroimmune mechanisms P. De Jager (New York, US)
09:00 - 09:30	Immunology of MS: how does the pathogenic adaptive immune response develop? R. Liblau (Toulouse, FR)
09:30 - 10:00	Immunology of MS: innate and adaptive immune events within the CNS F. Zipp (Mainz, DE)
08:30 - 10:00	Teaching Courses, Hall F Teaching Course 4: Myelin repair: scientific background and clinical implications Chairs B. Stankoff (Paris, FR) L. Leocani (Milan, IT)
08:30 - 09:00	Mechanisms leading to success or failure of myelin repair in the central nervous system R. Franklin (Cambridge, GB)
09:00 - 09:30	Evaluation of myelin repair: electrophysiological outcomes L. Leocani (Milan, IT)
09:30 - 10:00	Evaluation of myelin repair: imaging outcomes B. Stankoff (Paris, FR)
08:30 - 10:00	Teaching Courses, Hall G Teaching Course 5: Biomarkers in MS Chairs B. Hemmer (Munich, DE) M. Comabella (Barcelona, ES)
08:30 - 09:00	General considerations to develop and use biomarkers in MS B. Hemmer (Munich, DE)
09:00 - 09:30	Biomarkers of neuroinflammation M. Comabella (Barcelona, ES)
09:30 - 10:00	Biomarkers of CNS neurodegeneration M. Otto (Ulm, DE)
10:30 - 12:00	Young Scientific Investigators' Sessions, Hall B Young Scientific Investigators' Session 1

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	Teaching Courses, Hall C
10:30 - 12:00	Teaching Course 6: Controversy in management Chairs A.E. Miller (New York, US) X. Montalban (Barcelona, ES)
10:30 - 11:00	Case 1: relapsing MS A.E. Miller (New York, US)
11:00 - 11:30	Case 2: progressive MS X. Montalban (Barcelona, ES)
11:30 - 12:00	Case 3: Neuromyelitis optica spectrum disorder (NMOSD) I. Katz Sand (New York, US)
	Teaching Courses, Hall D
10:30 - 12:00	Teaching Course 7: Symptomatic therapy of gait disturbances, spasticity, bladder dysfunction and paroxysmal symptoms Chairs T. Berger (Innsbruck, AT) M. Pakzad (London, GB)
10:30 - 11:00	Bladder dysfunction: pitfalls and challenges M. Pakzad (London, GB)
11:00 - 11:30	Spasticity and walking impairment: early to recognize and to treat C. Oreja-Guevara (Madrid, ES)
11:30 - 12:00	Paroxysmal symptoms: often neglected, but treatment needed T. Berger (Innsbruck, AT)
	Teaching Courses, Hall E
10:30 - 12:00	Teaching Course 8: Brain atrophy in clinical practice: evidence base and barriers to implementation Chairs F. Barkhof (Amsterdam, NL) J. Sastre-Garriga (Barcelona, ES)
10:30 - 11:00	Natural history & clinical relevance of brain volume changes in patients with MS F. Barkhof (Amsterdam, NL)
11:00 - 11:30	Value of brain volume changes to predict treatment response in patients with MS J. Sastre-Garriga (Barcelona, ES)

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11:30 - 12:00

Barriers to brain volume measurement in the real world

M. Battaglini (Siena, IT)

10:30 - 12:00

Teaching Courses, Hall F

Teaching Course 9: Cognition

Chairs

M.P. Amato (Florence, IT)

J. DeLuca (New Orange, US)

10:30 - 11:00

Epidemiology of cognitive impairment: an update

M.P. Amato (Florence, IT)

11:00 - 11:30

Current approaches to management

J. DeLuca (New Orange, US)

11:30 - 12:00

Cognition as a clinical outcome measure in clinical trials on DMDs

R.H. Benedict (Buffalo, US)

10:30 - 12:00

Teaching Courses, Hall G

Teaching Course 10: Progressive multiple sclerosis and the relationship to relapsing disease - how neuroglial interactions underlie the pathogenesis and treatment

Chairs

S. Ludwin (Kingston, CA)

H. Lassmann (Vienna, AT)

10:30 - 11:00

Oxidative injury to glial cells and neurons as a basis for progressive disease

H. Lassmann (Vienna, AT)

11:00 - 11:30

Astrocyte patho-biology and interactions with other glia and neurons in the development of PMS

S. Ludwin (Kingston, CA)

11:30 - 12:00

Targeting glia as the basis of treating progressive PMS

V.W.W. Yong (Calgary, CA)

12:30 - 13:30

Satellite Symposia, Hall B

European Charcot Foundation - Reconsidering the concept of induction therapy

Chairs

G. Comi (Milan, IT)

Scientific Programme

12:30 - 12:50

The concept

M.S. Freedman (Ottawa, CA)

12:50 - 13:10

The evidence

G. Edan (Rennes, FR)

13:10 - 13:30

The problems and the future perspectives

H.-P. Hartung (Düsseldorf, DE)

12:30 - 14:00

Teaching Courses, Hall C

Teaching Course 11: Differential diagnoses

Chairs

S. Fredrikson (Stockholm, SE)

A. Siva (Istanbul, TR)

12:30 - 13:00

Diagnostic and differential diagnostic dilemmas in MS

S. Fredrikson (Stockholm, SE)

13:00 - 13:30

MRI-diagnostic possibilities and pitfalls

A. Siva (Istanbul, TR)

13:30 - 14:00

NMOSD including antiMOG related disorders as differential diagnoses to MS

B. Weinshenker (Rochester, US)

12:30 - 14:00

Teaching Courses, Hall D

Teaching Course 12: Neuromyelitis optica spectrum disorders

Chairs

D.M. Wingerchuk (Scottsdale, US)

K. Fujihara (Sendai, JP)

12:30 - 13:00

Update on pathogenesis of NMOSD

K. Fujihara (Sendai, JP)

13:00 - 13:30

Diagnostic issues with AQP4-IgG-seropositive and -seronegative NMOSD

D.M. Wingerchuk (Scottsdale, US)

13:30 - 14:00

Optimising treatment of NMOSD in various situations

R. Marignier (Lyon, FR)

Scientific Programme

Teaching Courses, Hall E	
12:30 - 14:00	Teaching Course 13: Imaging the non-MS lesion in MS Chairs D. Reich (Bethesda, US) A. Rovira (Barcelona, ES)
12:30 - 13:00	Atypical imaging presentations of MS and other idiopathic demyelinating diseases A. Rovira (Barcelona, ES)
13:00 - 13:30	Imaging the complications of MS therapies D. Reich (Bethesda, US)
13:30 - 14:00	The central vein sign on MRI P. Sati (Bethesda, US)
Teaching Courses, Hall F	
12:30 - 14:00	Teaching Course 14: OCT in clinical practice Chairs S. Galetta (New York, US) L. Balcer (New York, US)
12:30 - 13:00	OCT in MS: what have we learned so far? L. Balcer (New York, US)
13:00 - 13:30	OCT in MS: what is new? S. Saidha (Baltimore, US)
13:30 - 14:00	OCT in the clinic: case by case S. Galetta (New York, US)
Teaching Courses, Meeting Room 315	
12:30 - 14:00	Case-based Teaching Course 15: Paediatric MS Chairs B. Banwell (Philadelphia, US) K. Deiva (Paris, FR)
12:30 - 13:15	Case presentation 1 B. Banwell (Philadelphia, US)
13:15 - 14:00	Case presentation 2 K. Deiva (Paris, FR)

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14:00 - 15:30	Parallel Sessions, Hall B Parallel Session 1: Prevalence and phenotype evolution of MS in different continents Chairs P. Duquette (Montréal, CA) M.A.A. Sahraian (Tehran, IR)
14:00 - 14:10	Asia T. Yamamura (Tokyo, JP)
14:10 - 14:20	Africa-Middle East R. Gouider (Manouba, TN)
14:20 - 14:30	Latin America L. Negrotto (Buenos Aires, AR)
14:30 - 14:40	Australia / New Zealand H. Butzkueven (Melbourne, AU)
14:40 - 15:30	Platform presentation of related original papers
14:00 - 15:30	Young Scientific Investigators' Sessions, Hall C Young Scientific Investigators' Session 2 Chairs S. Zamvil (San Francisco, US) V. Zujovic (Paris, FR)
14:15 - 15:30	Nurses Sessions, Hall D Nurses' Session 1
14:15 - 15:45	Teaching Courses, Meeting Room 315 Case-based Teaching Course 16: Induction treatment in very active multiple sclerosis: why, how, when? Chairs G. Edan (Rennes, FR) E. Le Page (Rennes, FR)
14:15 - 15:00	Case presentation 1 G. Edan (Rennes, FR)
15:00 - 15:45	Case presentation 2 E. Le Page (Rennes, FR)

Scientific Programme

	Teaching Courses, Meeting Room 313/314
14:15 - 15:45	Case-based Teaching Course 17: Definition of non-responders Chairs M. Tintoré (Barcelona, ES) A. Ruet (Bordeaux, FR)
14:15 - 15:00	Case presentation 1: failing to first line treatment: NEDA vs MEDA A. Ruet (Bordeaux, FR)
15:00 - 15:45	Case presentation 2: definition on treatment response in second line treatment: how to face pregnancy desire while being on treatment M. Tintoré (Barcelona, ES)
	Teaching Courses, Meeting Room 311/312
14:15 - 15:45	Case-based Teaching Course 18: Progressive MS: Whom to treat, with what and for how long? Chairs B.A. Cree (San Francisco, US)
14:15 - 15:00	Case presentation 1 B.A. Cree (San Francisco, US)
15:00 - 15:45	Case presentation 2
	Hot Topic Sessions, Hall B
16:00 - 16:45	Hot Topic 1: Progressive MS alliance: what's new Chairs W.M. Carroll (Nedlands, AU) A.J. Thompson (London, GB)
16:00 - 16:15	Selected project D.L. Arnold (Montréal, CA)
16:15 - 16:30	Selected project G. Martino (Milan, IT)
16:30 - 16:45	Development of a drug discovery pipeline for secondary progressive MS F. Quintana (Boston, US)

Scientific Programme

16:00 - 17:15	Young Scientific Investigators' Sessions, Hall C Young Scientific Investigators' Session 3 Chairs P. Calabresi (Baltimore, US) M. Comabella (Barcelona, ES)
16:00 - 17:15	Nurses Sessions, Hall D Nurses' Session 2
16:00 - 16:45	Hot Topic Sessions, Hall E Hot Topic 2: e-MS and patients related outcomes Chairs M. Trojano (Bari, IT) P.A. Gourraud (San Francisco, US)
16:00 - 16:15	Interests and needs of health intervention technology in chronic diseases T. Ziemssen (Dresden, DE)
16:15 - 16:30	Apps in monitoring MS J. Alberts (Cleveland, US)
16:30 - 16:45	Pros and cons of web based outcomes measures to monitor disease progression G. Giovannoni (London, GB)
17:30 - 18:30	Satellite Symposia, Hall A Satellite Symposium - Can real world evidence (RWE) deliver personalised medicine? Supported by Biogen International Chairs S. Vukusic (Lyon, FR)
18:45 - 19:45	Satellite Symposia, Hall A Satellite Symposium - Understanding Neuropreservation: How does it translate to clinical outcomes? Supported by Sanofi Genzyme Chairs G. Edan (Rennes, FR)

Scientific Programme

18:45 - 18:50

Introduction

G. Edan (Rennes, FR)

18:50 - 19:15

How is neuropreservation in MS evaluated?

F. Barkhof (Amsterdam, NL)

19:15 - 19:40

Preserving brain and improving clinical outcomes: how are they related?

A. Traboulsee (Vancouver, CA)

19:40 - 19:45

Close

G. Edan (Rennes, FR)

Scientific Programme

Thursday, 26 October 2017

07:45 - 08:45

Satellite Symposia, Hall D

Satellite Symposium - New horizons in progressive Multiple Sclerosis

Supported by MedDay Pharmaceuticals

Chairs

J. Antel (Montreal, CA)
D.J. Mahad (Edinburgh, GB)

07:45 - 08:00

New classification and challenges in Progressive MS

B.A. Cree (San Francisco, US)

08:00 - 08:10

Update on mechanisms involved in neuronal degeneration

M. Kerschensteiner (Munich, DE)

08:10 - 08:20

Innovation in Progressive MS: the metabolic approach

O. Gout (Paris, FR)

08:20 - 08:30

Rehabilitation in Progressive MS: from evaluation to treatment

M. Hupps (Isselburg-Anholt, DE)

08:30 - 08:45

Q&A and closure of the meeting

09:00 - 10:15

Plenary Sessions, Hall A

Plenary Session 1 Welcome Addresses and ECTRIMS Lecture

Chairs

D. Miller (London, GB)
C. Lubetzki (Paris, FR)

09:00 - 09:30

Welcome to MSParis2017

09:30 - 10:15

ECTRIMS-ACTRIMS Opening Lecture: From neuropathology to new pathophysiological concepts and clinical perspectives

H. Lassmann (Vienna, AT)

10:45 - 12:15

Parallel Sessions, Hall A

Parallel Session 2: Paediatric MS

Chairs

A. Boyko (Moscow, RU)
M. Tardieu (Paris, FR)

Scientific Programme

10:45 - 11:05

Long term prognosis of pediatric MS

R. Hintzen (Rotterdam, NL)

11:05 - 11:25

Treatment of pediatric MS

E. Waubant (San Francisco, US)

11:25 - 12:15

Platform presentation of related original papers

10:45 - 12:15

Parallel Sessions, Hall B

Parallel Session 3: Update on MS prognostic markers

Chairs

D. Brassat (Toulouse, FR)

C. Teunissen (Amsterdam, NL)

10:45 - 11:05

Prognostic biomarkers in MS

E. Thouvenot (Nîmes, FR)

11:05 - 11:25

Prognostic imaging markers of MS

C. Azevedo (Los Angeles, US)

11:25 - 12:15

Platform presentation of related original papers

10:45 - 12:15

Parallel Sessions, Hall C

Parallel Session 4: Axon/myelin injury in MS lesions and experimental models

Chairs

M. Friesse (Hamburg, FR)

P. Stys (Calgary, CA)

10:45 - 11:05

Immune mediated injury of axon-myelin unit

M. Simons (Göttingen, DE)

11:05 - 11:25

Evolution of the MS plaques

C. Lucchinetti (Rochester, US)

11:25 - 12:15

Platform presentation of related original papers

10:45 - 12:15

Parallel Sessions, Hall D

Parallel Session 5: The blood brain barriers in MS

Chairs

K. Akassoglou (San Francisco, US)

P.-O. Couraud (Paris, FR)

Scientific Programme

10:45 - 11:05	Immune cell trafficking across the CNS barriers in MS B. Engelhardt (Berne, CH)
11:05 - 11:25	Blood brain barrier adhesion molecules as therapeutic targets in MS A. Prat (Montreal, CA)
11:25 - 12:15	Platform presentation of related original papers
13:00 - 14:00	Satellite Symposia, Hall A Satellite Symposium - Emerging landscape of the next generation of MS therapies: current efforts Remyelination and Neurorestoration Supported by AbbVie Chairs B.A. Cree (San Francisco, US) G. Giovannoni (London, GB)
13:00 - 14:00	Satellite Symposia, Hall B Satellite Symposium Supported by Roche
14:00 - 15:30	Parallel Sessions, Hall A Parallel Session 6: Therapeutic perspectives in progressive MS Chairs R. Kapoor (London, GB) J.S. Wolinsky (Houston, US)
14:00 - 14:20	Prognostic factors in progressive MS G. Edan (Rennes, FR)
14:20 - 14:40	Therapeutic advances and failures in progressive MS F. Lublin (New York, US)
14:40 - 15:30	Platform presentations of related original papers

Scientific Programme

Parallel Sessions, Hall B	
14:00 - 15:30	Parallel Session 7: The new MS criteria
	Chairs A.H. Cross (St. Louis, US) S. Chandran (Edinburgh, GB)
14:00 - 14:20	Evaluation of MS diagnostic criteria J.A. Cohen (Cleveland, US)
14:20 - 14:40	Impact of the new criteria on disease management J. Chataway (London, GB)
14:40 - 15:30	Platform presentation of related original papers
Parallel Sessions, Hall C	
14:00 - 15:30	Parallel Session 8: Immune cells in injury and repair
	Chairs F. Zipp (Mainz, DE) A. Bar-Or (Philadelphia, US)
14:00 - 14:20	New insight into immune related CNS injury L. Steinman (Stanford, US)
14:20 - 14:40	Influence of immune cells on CNS repair M. Schwartz (Rehovot, IS)
14:40 - 15:30	Platform presentation of related original papers
Parallel Sessions, Hall D	
14:00 - 15:30	Parallel Session 9: New insight into grey matter pathology in MS
	Chairs C. Stadelmann (Göttingen, DE) B. Trapp (Cleveland, US)
14:00 - 14:20	Synaptic pathology in cortex of multiple sclerosis D. Merkler (Geneva, CH)
14:20 - 14:40	Connection between inflammation and cortical neuronal pathology in MS and EAE D. Centonze (Rome, IT)
14:40 - 15:30	Platform presentation of related original papers

Scientific Programme

Poster Sessions, Poster Exhibition

Poster Session 1

15:45 - 16:45	Social Media Session, Hall D Burning debate - Rumble in the Jungle: B cells vs. T cells This burning debate will address the topical issue of MS being a T-cell mediated disease and that B-cells are less important. Votes will be cast via twitter using #burningdebate Chairs D. Wraith (Birmingham, GB) Against S. Hauser (San Francisco, US) For D.A. Hafler (North Haven, US)
17:00 - 17:45	Hot Topic Sessions, Hall A Hot Topic 3: Controversy 1: RIS: should it be treated? Chairs O. Kantarci (Rochester, US) A. Siva (Istanbul, TR) For D.T. Okuda (Dallas, US) Against C. Lebrun (Nice, FR) Summary O. Kantarci (Rochester, US)
17:00 - 17:45	Hot Topic Sessions, Hall B Hot Topic 4: New insight in neurobiology / how the active brain stimulates repair? Chairs A. Baron-Van Evercooren (Paris, FR) D. Fields (Bethesda, US)
17:00 - 17:15	Why oligodendrocytes preferentially myelinate electrically active axons M.C. Angulo (Paris, FR)

Scientific Programme

17:15 - 17:30 **How neuronal activation can impact myelination and function in vivo**
B. Emery (Portland, US)

17:30 - 17:45 **Can brain stimulation influence repair in MS?**
L. Leocani (Milan, IT)

17:00 - 17:45 Hot Topic Sessions, Hall C
Hot Topic 5: Cognition and cognitive remediation in MS

Chairs

B. Brochet (Bordeaux, FR)
M.P. Amato (Florence, IT)

17:00 - 17:15 **Brain connectivity and cognitive impairment in MS**
C. Louapre (Paris, FR)

17:15 - 17:30 **Psychiatric disorders and their relationship (interplay) with cognitive impairment in MS**
A. Feinstein (Toronto, CA)

17:30 - 17:45 **Therapeutic management of cognitive impairment in MS**
L. Krupp (Stony Brook, US)

17:00 - 17:45 Hot Topic Sessions, Hall D
Hot Topic 6: Gut microbiota in multiple sclerosis

Chairs

H. Weiner (Boston, US)
R. Du Pasquier (Lausanne, CH)

17:00 - 17:15 **How microbiota shapes mucosal immunity and immunopathology**
H. Wekerle (Munich, DE)

17:15 - 17:30 **Gut microbiome in central nervous system autoimmunity**
L. Kasper (Hanover, US)

17:30 - 17:45 **Dysbiosis in the gut microbiota of patients with MS**
H. Tremlett (Vancouver, CA)

18:00 - 19:00 Satellite Symposia, Hall A
Satellite Symposium

Supported by Merck

Chairs

D. Bates (Newcastle upon Tyne, GB)
P. Vermersch (Lille, FR)

Scientific Programme

18:00 - 18:05

Welcome

D. Bates (Newcastle upon Tyne, GB)
P. Vermersch (Lille, FR)

18:05 - 18:10

Introduction: current and emerging treatment in MS

P. Vermersch (Lille, FR)

18:10 - 18:25

Treatment approaches in MS

18:25 - 18:45

Innovative approach to balance benefits and risks in MS

S. Schippling (Zurich, CH)

18:45 - 18:55

Safety and tolerability profile of approved and emerging DMDs

T. Leist (Philadelphia, US)

18:55 - 19:00

Conclusion

D. Bates (Newcastle upon Tyne, GB)
P. Vermersch (Lille, FR)

19:15 - 20:15

Satellite Symposia, Hall B

Satellite Symposium - Navigating choice: mastering the multiple facets of MS management

Supported by Biogen International

Scientific Programme

Friday, 27 October 2017

08:00 - 09:00

Satellite Symposia, Hall A

Satellite Symposium - Potential solutions to treatment burden in MS

Supported by Merck

Chairs

P. Vermersch (Lille, FR)
G. Comi (Milan, IT)

08:00 - 08:05

Welcome

P. Vermersch (Lille, FR)
G. Comi (Milan, IT)

08:05 - 08:15

The importance of simplicity and convenience in the management of patients with MS

X. Montalban (Barcelona, ES)

08:15 - 08:25

Low treatment burden and convenience in MS

A. Chan (Bern, CH)

08:25 - 08:40

Clinical decision making in MS: Choosing the right treatment for the right patient

08:40 - 08:55

Current challenges in the clinical management of MS

08:55 - 09:00

Next-generation MS treatment & conclusion

P. Vermersch (Lille, FR)

09:15 - 10:15

Free Communications, Hall A

Free Communications 1

Chairs

E. Kubala Havrdová (Prague, CZ)
B. Segal (Ann Arbor, US)

09:15 - 10:15

Free Communications, Hall B

Free Communications 2

Chairs

R. Gold (Bochum, DE)
T. Kilpatrick (Melbourne, AU)

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09:15 - 10:15	Free Communications, Hall C Free Communications 3 Chairs H.-P. Hartung (Düsseldorf, DE) F. Barkhof (Amsterdam, NL)
09:15 - 10:15	Free Communications, Hall D Free Communications 4 Chairs R. Franklin (Cambridge, GB) S. Ludwin (Kingston, CA)
10:45 - 12:15	Parallel Sessions, Hall A Parallel Session 10: Remyelination: from biology to clinical trials Chairs P. Casaccia (New York, US) B. Zalc (Paris, FR)
10:45 - 11:05	New screening tools and candidates for myelin repair B. Nait Oumesmar (Paris, FR)
11:05 - 11:25	Stem cells (lps) and remyelination F. Sim (Buffalo, US)
11:25 - 12:15	Platform presentation of related original papers
10:45 - 12:15	Parallel Sessions, Hall B Parallel Session 11: Gene-environment interactions in MS Chairs J. Correale (Buenos Aires, AR) P. De Jager (New York, US)
10:45 - 11:05	Gene-environment interactions in MS P. Strid (Stockholm, SE)
11:05 - 11:25	Viral infections as triggers of MS J. Lünemann (Zurich, CH)
11:25 - 12:15	Platform presentation of related original papers

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10:45 - 12:15	Parallel Sessions, Hall C Parallel Session 12: Long term disability evolution: contributions from cohorts and clinical trials Chairs S. Dhib Jalbut (New Brunswick, US) L. Kappos (Basel, CH)
10:45 - 11:05	Disability progression in MS: insight from MS cohorts S. Vukusic (Lyon, FR)
11:05 - 11:25	Disability progression in MS: contribution from clinical trials B.A. Cree (San Francisco, US)
11:25 - 12:15	Platform presentation of related original papers
12:45 - 13:45	Satellite Symposia, Hall A Satellite Symposium - The evolution of MS treatment: moving towards optimized treatments Supported by Celgene
12:45 - 13:45	Satellite Symposia, Hall C Satellite Symposium Supported by Teva
14:00 - 15:30	Parallel Sessions, Hall A Parallel Session 13: Update on relapsing-remitting MS management Chairs G. Comi (Milan, IT) P. Vermersch (Lille, FR)
14:00 - 14:20	AAN guidelines A. Rae-Grant (Cleveland, US)
14:20 - 14:40	ECTRIMS-EAN guidelines X. Montalban (Barcelona, ES)
14:40 - 15:30	Platform presentation of related original papers

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14:00 - 15:30 Parallel Sessions, Hall B
Parallel Session 14: Safety issues in MS therapeutic management

Chairs

M.S. Freedman (Ottawa, CA)
P.S. Soerensen (Copenhagen, DK)

14:00 - 14:20 **Safety issues of MS therapeutics (excluding PML)**

M. Clanet (Toulouse, FR)

14:20 - 14:40 **PML risk of MS therapeutics**

D. Clifford (St.Louis, US)

14:40 - 14:55 **Preventable side effects of Alemtuzumab**

N. Scolding (Bristol, GB)

14:55 - 15:30 **Platform presentation of related original papers**

Parallel Sessions, Hall C
14:00 - 15:30 **Parallel Session 15: Metabolic and molecular imaging of MS**

Chairs

J. Pelletier (Marseille, FR)
M.A. Rocca (Milan, IT)

14:00 - 14:20 **Myelin repair and neurodegeneration in MS: lessons from PET studies**

B. Bodini (Paris, FR)

14:20 - 14:40 **High field MRI imaging in MS**

M. Inglese (New York, US)

14:40 - 15:30 **Platform presentation of related original papers**

Poster Sessions, Poster Exhibition

Poster Session 2

15:45 - 16:45 Social Media Session, Hall D
Google Hangout

A google hangout broadcast from ECTRIMS with Barts MS researchers with people with MS sharing highlights from the meeting.

Chairs

A. Thomson (London, GB)
M. Marta (London, GB)

Scientific Programme

15:45 - 16:15

Presentation 1

D. Baker (London, GB)

16:15 - 16:45

Presentation 2

S. Gnanapavan (London, GB)

17:00 - 17:45

Hot Topic Sessions, Hall A

Hot Topic 7: Controversy 2: Anti-MOG disease: a new entity different from NMO spectrum disorder?

Chairs

J. de Seze (Strasbourg, FR)
A. Traboulsee (Vancouver, CA)

17:00 - 17:15

For

D.K. Sato (Porto Alegre, BR)

17:15 - 17:30

Against

R. Marignier (Lyon, FR)

17:30 - 17:35

Summary

A. Traboulsee (Vancouver, CA)

17:35 - 17:45

Platform presentation of related original papers

17:00 - 17:45

Hot Topic Sessions, Hall B

Hot Topic 8: Aging with MS

Chairs

T. Moreau (Dijon, FR)
M. Tintoré (Barcelona, ES)

17:00 - 17:15

CIS: prognosis after 30 years

D. Chard (London, GB)

17:15 - 17:30

Role of comorbidities in aging MS patients

R.A. Marrie (Winnipeg, CA)

17:30 - 17:45

Disease modifying therapy in the aging MS patient

J. Corboy (Aurora, US)

17:00 - 17:45

Hot Topic Sessions, Hall C

Hot Topic 9: Immune cells on the move

Chairs

M. Kerschensteiner (Munich, DE)
R. Liblau (Toulouse, FR)

Scientific Programme

17:00 - 17:15	Revisiting immune privilege of the CNS/ the role of a functional meningeal lymphatic system J. Kipnis (Rehovot, US)
17:15 - 17:30	The role of B cells and antibodies on both sides of the blood brain barrier in MS M. Weber (Goettingen, DE)
17:30 - 17:45	B cells from bench to bedside in MS B. Hemmer (Munich, DE)
17:00 - 17:45	Hot Topic Sessions, Hall D Hot Topic 10: Insight from new imaging methods Chairs B. Stankoff (Paris, FR) O. Ciccarelli (London, GB)
17:00 - 17:15	New insights in brain microstructure and metabolism using advanced MRI J.-P. Ranjeva (Marseille, FR)
17:15 - 17:30	Assessing lesion dynamics in the brain and spinal cord by High field MRI D. Reich (Bethesda, US)
17:30 - 17:45	OCT and the course of MS F. Costello (Calgary, CA)
18:00 - 19:00	Satellite Symposia, Hall B Satellite Symposium Supported by Roche
19:15 - 20:15	Satellite Symposia, Hall B Satellite Symposium Supported by Novartis

Scientific Programme

Saturday, 28 October 2017

07:45 - 08:15

Satellite Symposia, Hall A

Mini Satellite Symposium

Supported by MedImmune

08:30 - 10:00

Parallel Sessions, Hall A

Parallel Session 16: Late Breaking News

Chairs

J. Antel (Montreal, CA)

R. Hohlfeld (Munich, DE)

10:30 - 12:30

Plenary Sessions, Hall A

Plenary Session 2: Charcot lecture ECTRIMS Highlights & Awards & ECTRIMS Honorary Members

10:30 - 11:10

Presentation of selected ECTRIMS poster awards, awards for best ECTRIMS oral presentations by young researchers, the MSIF award as well announcement of ECTRIMS Honorary Members

11:10 - 11:40

Charcot Lecture

11:40 - 12:00

Clinical highlights

R.J. Fox (Cleveland, US)

A.J. Coles (Cambridge, GB)

12:00 - 12:20

Scientific highlights

D. Laplaud (Nantes Cédex, FR)

A. Green (San Francisco, US)

12:20 - 12:25

Welcome to Berlin

R. Hohlfeld (Munich, DE)