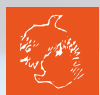


2023 Joint Pre-ECTRIMS Course  
10 October 2023  
Milan, Italy

# SCIENTIFIC PROGRAMME

A Continuing Medical Education Programme provided by



European  
Charcot  
Foundation

**Fondazione Prada**



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# Overview

Building on recent advancements in knowledge of pathogenic mechanisms and care of Multiple Sclerosis, this annual course aims at summarising all the main novelties of the year in the field of MS. Particularly, this edition of the meeting focuses on the pathogenetic mechanisms leading to neurodegeneration and clinical progression occurring inside the CNS, on the strategies to prevent MS worsening and promote repair, as well as on the digital tools suitable to measure disability progression. The 'controversies' session covers 'hot topics' for future debate including clinical trial design in progressive MS patients, the role of artificial intelligence in improving MS prediction, or the prognostic role of chronic active lesions quantification. The course presents the contribution of the world leading experts in each field of interest, creating for participants the opportunity to engage with inspiring researchers which are animating the current scientific scene in MS.

# Learning objectives

- Describe the role of new immunological players, like microglia, in MS development
- Illustrate mechanisms of action and safety profile of new MS treatments for relapsing remitting and progressive MS
- Describe the role of chronic active lesions in sustaining progression
- Discuss how to apply artificial intelligence to improve disability prediction



# Scientific Agenda

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## Welcome & Opening

10.00 G. Comi (Italy) and X. Montalban (Spain)

## Session 1: Advancements in understanding Multiple Sclerosis

Chair: G Comi (Italy)

10.15 L1 - Is the Epstein Barr Virus the trigger and/or the driver of MS?  
**G. Giovannoni (UK)**

10.35 L2 - Tissue-resident immune cells in the pathogenesis of MS  
**H. Lassmann (Austria)**

10.55 L3 - MRI biomarkers of progression in MS  
**C. Granziera (Switzerland)**

11.15 Coffee break

11.45 L4 - Discontinuing MS treatments in a stable disease: yes, or no?  
**M. Tintorè (Spain)**

12.05 L5 - Current and future treatments in Relapsing MS  
**X. Montalban (Spain)**

12.25 L6 - Current and future treatments in Progressive MS  
**G. Comi (Italy)**

12.45 L7 - Enhancing myelin repair  
**B. Stankoff (France)**

13.05 Q&A

13.30 Lunch



## Session 2: Burning questions in MS

Chair: X. Montalban (Spain)

- 14.30 D1 - PIRA: mechanistic or statistical construct?  
**C. Tur (Spain) - F. Lublin (USA)**
- 15.00 L8 - Immunosenescence: friend or foe?  
**V. Van Pesch (Belgium)**
- 15.20 L9 - Cognition in MS  
**M. P. Amato (Italy)**
- 15.40 L10 - Digital medicine in MS  
**L. Leocani (Italy)**
- 16.00 L11 - Use of Artificial intelligence in predicting prognosis in MS:  
values and limits  
**A.Eshaghi (UK)**
- 16.20 Round Table: Observational real-world studies in MS:  
usefulness and criticism  
**J. Hillert (Sweden), T. Kalinchik (Australia), A. Signori (Italy),  
M.Trojano (Italy)**
- 16.50 Q&A
- 17.20 Wrap-up
- 17.30 End of the day

# Scientific Organizers

## **Giancarlo Comi**

MS Center, Neurorehabilitation  
Department  
Casa di Cura Igea  
Milan, Italy  
and  
Gallarate Hospital  
Gallarate, Italy

## **Xavier Montalban**

Neurology Department  
Multiple Sclerosis Centre of  
Catalonia (Cemcat)  
and  
Vall d'Hebron Barcelona Hospital  
Campus  
Barcelona, Spain

# Accreditation

An application for CME accreditation has been made to the European Accreditation Council for Continuing Medical Education (EACCME®).

# Endorsements

This educational programme is endorsed by:



# Venue

**Fondazione Prada**

Largo Isarco, 2  
Milan, Italy

# Acknowledgement

This educational activity is made possible thanks to unrestricted educational grants by Roche and Sanofi.



**sanofi**

# Notes

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