

## Day 1: Decision points in MS management (24<sup>th</sup> October)

08:00 - 09:00 Registration

09:00 - 09:20 Welcome Note

*Rodica Balasa, Cristina Tiu, Leonard Azamfirei*

### Session 1 - Pathology and mechanisms in MS

**Moderators:** Tobias Derfuss, Diego Centonze

09:20 - 09:45 Zane Jaunmuktane – “Neuropathology of multiple sclerosis: challenges and pitfalls,,

09:45 - 10:10 Diego Centonze (Merck Symposium) – “Inflammatory synaptopathy as a key determinant of progression in MS: the role of cladribine central effects,,

10:10 - 10:35 Tobias Derfuss – “How does EBV trigger MS?,,

10:35 – 11:00 Cristina Tiu – “Optic neuritis – Two words, an entire world,,

11:00 – 11:20 Laura Bărcuțean, Smaranda Maier, Rodica Bălașa – “The role of the microbiota in MS”

11:20 - 11:30

*Discussions*

11:30 - 11:50

*Coffee Break*

### Session 2 - The maze of managing MS

**Moderators:** Nikolaos Grigoriadis, Tjalf Ziemssen

11:50 – 12:15 Nikolaos Grigoriadis (Roche Symposium) – “Unmet needs in MS treatment: current data and future perspectives,,

12:15 - 12:40 Melinda Magyari – “Aging with MS: implications for treatment /de-escalation and discontinuation as treatment strategy,,

12:40 - 13:05 Tjalf Ziemssen – “Innovative MS management 4.0: The MS digital twin,,

13:05- 13:30 Andrada Treabă – “Imaging cortical lesions,,

13:30 – 13:40

*Discussions*

13:40 – 15:00

*Lunch*

### Session 3 - Is the eye the fifth element of MS?

**Moderators:** Corina Roman, Vitalie Lisnic

15:00 – 15:20 Vlad Tiu – “Old dog-new tricks. New things we’ve learned about MS from examining the eye”

15:20 – 15:40 Corina Roman – “Optical coherence tomography – a noninvasive biomarker in the diagnosis and monitoring of patients with multiple sclerosis,,

15:40 – 16:00 Simona Petrescu, Maria Melania Martoiu, Roxana Baron, Cristian Ghita, Gabriela Vulpe, Horia Nicolae, Cristina Panea – “Retinal changes and cognitive disorder in MS and Parkinson disease

### Session 4 - Special algorithms and DMTs used in MS

16:00 – 16:20 Vitalie Lisnic – “Treatment algorithm for the highly active multiple sclerosis,,

16:20 – 16:35 Rodica Bălașa (Johnson & Johnson Symposium) – “T cells must be kept out of CNS: the natalizumab lesson,,

16:35 – 16:50 Smaranda Maier (Johnson & Johnson Symposium) – “Dimethyl-fumarate – a different mechanism of action and a significant efficiency as a first-line treatment for RRMS,,

16:50– 17:00

*Discussions*

## Day 2: Predicting MS treatment response and tolerability (25<sup>th</sup> October)

### Session 1 (MS pathogenesis seen as a continuum)

**Moderators:** Jelena Drulovic, Cecilia Rajda

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| 09:00 – 09:30 | <b>Rodica Bălașa</b> – "Recent progress in the identification of early transition biomarkers from relapsing-remitting to progressive multiple sclerosis,,                        |
| 09:30 – 10:00 | <b>Mihaela Simu</b> – "The PIRA concept and its reflexion in clinical practice,,   |
| 10:00 – 10:30 | <b>Tanja Kuhlmann (Novartis Symposium)</b> – "What drives disease progression in MS?"  |
| 10:30 – 10:50 | <b>Cecilia Rajda</b> – "Challenges of early diagnosis in MS,,  |
| 10:50 – 11:10 | <b>Irene Davidescu</b> – "New perspectives regarding immunosenescence and MS therapy"  |
| 11:10 – 11:30 | <b>Jelena Drulovic</b> – "Treatment response to ocrelizumab in relapsing MS patients from Serbia, after a 3-year follow-up: real-world data from the Serbian national registry,, |
| 11:30 – 11:40 | <i>Discussions</i>   |

11:40 – 12:00

*Coffee Break*

### Session 2 (Practical aspects of MS management)

**Moderators:** Cristina Tiu, Mihaela Simu

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| 12:00 – 12:20 | <b>Adriana Dulamea, Daniela Anghel</b> – "Is immune profiling a good biomarker for precision medicine in MS? Data from a Romanian Cohort,,                         |
| 12:20 – 12:40 | <b>Victor Constantinescu, Tjalf Ziemssen</b> – "Long-term effects of siponimod on cardiovascular autonomic modulation in secondary progressive multiple sclerosis" |
| 12:40 – 13:00 | <b>Rodica Bălașa (Bristol Myers Squibb Symposium)</b> – "The particular mode of action of S1P modulators,,   |
| 13:00 – 13:20 | <b>Cristina Tiu (Bristol Myers Squibb Symposium)</b> – "Recent data from clinical efficacy of ozanimod as a choice for MS control,,                                |
| 13:20 – 13:40 | <b>Mihaela Simu (Bristol Myers Squibb Symposium)</b> – "Safety and patients' adherence of S1P modulators as DMTs,,   |
| 13:40 – 13:50 | <i>Discussions</i>   |

13:50 – 14:50

*Lunch Break*

### Session 3 (Challenges in diagnosing and treating demyelinating disorders)

**Moderators:** Rodica Bălașa, Elena Terecoasa

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| 14:50 – 15:10 | <b>Rodica Bălașa</b> – "Diagnosis MS: current guidelines and clinical practice,,                          |
| 15:10 – 15:30 | <b>Smaranda Maier (Merck Symposium)</b> – "Real world experience with Cladribine in Romania,,             |
| 15:30 – 15:50 | <b>Elena Terecoasa (Roche Symposium)</b> – "Differential diagnosis between MS and NMOSD,,                 |
| 15:50 – 16:10 | <b>Smaranda Maier (Teva Symposium)</b> – "Personalised used of DMTs in women with MS planning pregnancy,, |
| 16:10 – 17:10 | <i>Meeting of the multiple sclerosis task force in Romania</i>  |

## Day 3: MS management (26<sup>th</sup> October)

### Workshop: Put your hands on MS diagnosis and management

**Moderators:** Rodica Bălașa, Smaranda Maier

- 09:00 – 09:20** **Rodica Bălașa** – "Differential diagnosis in MS: Mimics and Chameleons,,
- 09:20 – 09:30** **Laura Bărcuțean (Gedeon Richter symposium)** – "Proposed anti-inflammatory effects of vinpocetine in central nervous system,,
- 09:30 – 09:50** **Alina Schenk** – "The impact of psychological factors on the adaptation to MS"
- 09:50 – 10:10** **Carmen Adela Sîrbu, Andrei Manu Marin, Andreea Plesa** – "The silent struggle: managing urinary dysfunction in MS patients,,
- 10:10 – 11:10** **Laura Bărcuțean** – "MS clinical cases,,  
**Description:** MS in special cases, interactive sessions with clinical cases, imaging, paraclinical assessments, switching champions

**11:10-11:20**

**Closing ceremony**