

ISTANBUL MS DAYS IX

HILTON DALAMAN SARIGERME
16-20 OCTOBER 2024

Istanbul MS Days IX – 2024

“Translating Science into Clinical Practice in MS”

Istanbul MS Days IX Scientific Committee

Chair:

Aksel Siva, M.D.
Istanbul, Turkey

Members:

Rana Karabudak, M.D.
Ankara, Turkey

Hüsnü Efendi, M.D.
Kocaeli, Turkey

Sabahattin Saip, M.D.
Istanbul, Turkey

Orhun Kantarcı, M.D.
Rochester, MN, USA

DAY 1 - 16 OCT 2024 Wednesday

16:00-17:00 Panel I- Rational use and cost effectiveness of diagnostic tools in MS and related disorders in Türkiye (In Turkish)

Chairs: Kadriye Ağan

Panelists: Serpil Bulut, Levent Sinan Bir, Serpil Demirci, Haluk Gümüş, Mesrure Köseoğlu, Bilgin Öztürk

17:00-17:45 Satellite Symposium – Sanovel

Experience of Teriflunomide with Cases

1. Treatment Experiences and Decision-making

2. The Importance of Current Biomarkers in Treatment Strategies

Chairs: Ayşe Nur Yüceyar, Murat Terzi

Speakers: Nilüfer Kale İcen, Mehmet Fatih Yetkin

17:45-18:00 Break

18:00 – 19:30 Panel II– Treatment options and barriers in treating the individual with MS in Türkiye (In Turkish)

Chairs: Ömer Faruk Turan, Sabahattin Saip

Panelists: Sıla Usar İncirli, Ufuk Aluçlu, Münife Neyal, Cavit Boz, Sema Saltık, Serkan Özakbaş, Esra Gürsoy

19:30 Dinner



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DAY 2 - 17 OCT 2024 Thursday

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09:00 – 09:45 **Morning Satellite - Abdi İbrahim**

Significant Advancements in MS Treatment: Fampiridine in Symptomatic Management

Chair: Murat Terzi

Speaker: Melih Tütüncü

The Fampiridine Molecule in Multiple Sclerosis: Key Clinical Studies
Application of Fampiridine in Clinical Practice
Fampiridine Therapy: Case Study Insights

10:00 - 10:45 **“Effective Presentation Skills for Scientists”**

Speaker: Janet Hafler

Chairs: Nilüfer Kale İçen, Nefati Kıyılıoğlu

11:00 – 12:00 **TURKISH MS PANEL**

Building future-proof careers for young MS specialists in Türkiye

Chairs: Murat Terzi, Mehmet Fatih Yetkin

Speakers: Serkan Demir, Atay Vural, Tuncay Gündüz, Sedat Şen

12:00-12:45 **Lunch & Satellite Symposium- Merck**

Mavenclad Usage in MS Treatment

Chair: Cavit Boz

Mavenclad in MS Treatment: **Serhan Sevim**

Mavenclad Usage in Elderly Patients: **Bruce Hughes**

13:00 – 14:00 **OFFICIAL OPENING**

13:00 – 13:10 Welcome address 1: History of Istanbul MS Days - **Aksel Siva**

13:10 – 13:20 Welcome address 2: From local roots to global aspirations – Dark Side of the Moon?- **Orhun H. Kantarcı**

13:20 – 17:20 **SESSION-1 / I: From Posers’ Criteria to refined disease definitions of 2024 in inflammatory demyelinating diseases**

Discussants & Chairs: Jack Antel & Husnu Efendi & Axel Petzold



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- 13:20 – 13:40 The clinician-scientist – finding the right questions for the right answers- **Brian G. Weinshenker**
- 13:40 – 14:00 The scientist-clinician – using epidemiology evidence to develop individualized clinical practice- **Ellen Mowry**
- 14:00 – 14:20 The clinician-clinician – Value of experience-based medicine in the extremes of disease- **Thomas Berger**
- 14:20 – 14:40 The scientist-scientist – Developing models that reflect clinical questions accurately- **Katerina Akkasoglu**
- 14:40 – 15:00 Discussion
- 15:00 – 15:20 Break
- 15:20 – 17:30 SESSION-1 / II: Updates in Diagnostic Criteria and phenotyping definitions of inflammatory demyelinating diseases in 2024 and beyond**
- Discussants & Chairs:** Jack Antel & Husnu Efendi & Axel Petzold
- 15:20 – 15:40 The 2024 MS Diagnostic Criteria – What does it change?- **Xavier Montalban**
- 15:40 – 16:00 Upcoming IPND-2025 Criteria – Will it add anything?- **Kazuo Fujihara**
- 16:00 – 16:20 Real world use examples of CVS & PRLs- **Jiwon Oh**
- 16:20 – 17:00 Do we need more detailed or more practical diagnostic criteria?- **Chairs**
- 17:00 – 17:30 Q & A, Discussion
- 17:30 – 17:50 Break
- 17:50 – 20:00 SESSION-2: Can we use science to fine tune health care delivery to the underserved?**
- Discussants & Chairs:** Aslı Tuncer & Mohamadali Sahraian & Magd Zakaria
- 17:50 – 18:10 The real-world needs of the underserved countries- **Riad Goudhier**
- 18:10 – 18:30 Pitfalls in quantifying needs of the underserved and how to improve it- **Rana Karabudak**
- 18:30 – 18:50 Socialized vs. free-market economy for delivering healthcare to people in need- **Andrew Chan**
- 18:50 – 19:20 Objective definitions of race & ethnicity – beyond the conventional- **Philip L. De Jager**
- 19:20 – 19:50 Q&A, Discussion



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DAY 3- 18 OCT 2024 Friday

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|---------------------|---|
| 9:15-9:35 | Adjusting for geography in epidemiology studies in MS- Alberto Ascherio |
| 9:35-9:40 | Q&A, Discussion |
| 9:40 – 12:00 | SESSION-3: Translating existing biomarkers to clinic? |
| | Discussants & Chairs: Naila Makhani & Yesim Beckmann & Erdem Tüzün |
| 9:40-10:00 | Low field portable MRI - effective deployment to clinic- Serhat Okar |
| 10:00-10:20 | Utility of cervical cord MRI in MS diagnosis and prognosis- Cristina Azevedo |
| 10:20-10:40 | Break |
| 10:40-11:00 | CSF biomarkers in MS- Hayrettin Tumani |
| 11:00-11:20 | Integrating multiple biomarkers to diagnose, prognosticate and treat in the real World - The RIS Experience- Darin Okuda |
| 11:20-12:00 | Q&A, Discussion |
| 12:00-12:45 | Lunch Satellite Symposium (Farmanova/ Novartis) |
| | A New Era of B Cell Therapies: Ofatumumab |
| Chair: | Hüsnü Efendi |
| Speaker: | Patrick Vermersch |
| 13:00-15:20 | SESSION-4: Translating “futureomics” to clinic today? |
| | Chairs / Panelists: Eda Tahir Turanlı & Boris Zalc & Samia Khoury |
| 13:00-13:20 | Role of genomics in early diagnosis of MS- Anat Achiron |
| 13:20-13:40 | Power of bioinformatics to solve complex proteomics of MS- Mika Gustaffson |
| 13:40-14:00 | Immunomics to practice in MS- Amit Bar-Or |
| 14:00-14:20 | Break |
| 14:20-14:40 | Radiomics to delineate complex phenotypes in MS- Korhan Büyüktürkoğlu |
| 14:40-15:00 | Pitfalls of integrating omics – human vs AI?- Vilas Menon |
| 15:00-15:20 | Q &A Discussion |
| 15:20-15:40 | Break |



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15:40 – 18:00 SESSION-5: The MS continuum - polymorphic definition of relapses and progressive MS

Discussants & Chairs: Nur Yüceyar & Refik Pul & Uğur Uygunoğlu

15:40-16:00 The pathologist's view of MS phenotypes- **Bruce Trapp**

16:00-16:20 MRI markers of MS phenotypes- **Daniel Ontaneda**

16:20-16:40 Non-MRI imaging biomarkers of MS phenotypes- **Peter A. Calabresi**

16:40-17:00 Break

17:00-17:20 Relapses & Pseudorelapses – do we need updated definitions- **Eoin P. Flanagan**

17:20-17:40 Towards practical composite metrics of preclinical and subclinical MS definitions- **Orhun Kantarcı**

17:40-18:00 Q&A, Discussion

18:00-18:20 Break

18:20-19:50 SESSION-6: Using molecular imaging in MS – towards a practical goal

Discussants & Chairs: Catherine Lubetzki & Murat Kürtüncü

18:20-18:40 PET markers of myelin and oligodendrocytes- **Burcu Zeydan**

18:40-19:00 PET markers of microglia function- **Laura Airas**

19:00-19:20 PET Astrocyte imaging markers- **Bruno Stankoff**

19:20-19:50 Q&A, Discussion

20:15 Dinner

DAY 4- 19 OCT 2024 Saturday

8:15-9:00 Morning Satellite – Alexion

Exploring AQP4+ NMOSD: Diagnosis, Pathophysiology and Eculizumab Treatment through Case Studies

8:15-8:35 Opening, AQP4+ NMOSD Pathophysiology and Diagnosis of the Disease- **Ayşe Altıntaş**

8:35-8:55 Eculizumab Treatment in Patients Diagnosed with AQP4+ NMOSD, Case Examples- **Kazuo Fujihara**

8:55-9:00 Q&A



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| 9:00-9:15 | Break |
| 9:15-12:00 | SESSION-7: The treatment of MS today and tomorrow |
| | Chairs / Panelists: Ayşe Altıntaş & Dimitrios Karussis |
| 9:15-9:35 | Treating MS in the young age- Silvia Tenenbaum |
| 9:35-9:55 | How to treat MS in the old age- Nikolaos Grigoriadis |
| 9:55-10:15 | Hormones and adjunct therapies in MS- Kerstin Hellwig |
| 10:15-10:30 | Break |
| 10:30-10:50 | New developments in B cell depletion- David Hafler |
| 10:50-11:10 | Microglia targets – BTK inhibitors and beyond - Daniel Reich |
| 11:10-11:30 | How to apply advanced imaging modalities for future clinical trials- Nicola De Stefano |
| 11:30-12:00 | Q&A, Discussion |
| 12:00-12:45 | Lunch Satellite Symposium – Roche |
| | Timing of Ocrelizumab in MS: Clinical impact and efficacy of On Time Initiation |
| Chair: | Uğur Uygunoğlu |
| Speaker: | Enric Monreal Laguillo |
| 13:00-15:30 | SESSION-8: Rethinking trial design in multiple sclerosis |
| | Chairs / Panelists: Hans-Peter Hartung & Melih Tütüncü & Uğur Bilge |
| 13:00-13:20 | Sex and ethnicity impact on clinical trial results- Nabeela Nathoo |
| 13:20-13:40 | Impact of limited recovery from relapses in practice and in clinical trial- Claire Riley |
| 13:40-14:00 | Designing future proof clinical trials with multiple variables a priori- Maria Pia Sormani |
| 14:00-14:20 | Break |
| 14:20-14:40 | Missing spinal cord data and beyond in clinical trials – mismatch with clinical practice- Matilde Inglese |
| 14:40-15:00 | Using AI to model for prognostic variables in clinical trials- Cristina Granziera |
| 15:00-15:30 | Q&A, Discussion |



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15:30-15:45 Break

15:45-17:30 SESSION-9: Treating the whole spectrum

Discussants & Chairs: Nasrin Asgari & Paulus Rommer & Najib Kissani

15:45-16:05 Sensitivity and specificity of laboratory biomarkers in MS, NMO and MOG-
Orhan Aktas

16:05-16:25 The challenges of treating overlapping autoimmune diseases with MS- **Aksel Siva**

16:25-16:45 The new NMO era of treating NMO – What should be the first line?-
Friedemann Paul

16:45-17:05 Treating MOGAD – where are we now?- **Jacqueline Palace**

17:05- 17:30 Discussion

17:30-17:45 Break

17:45-18:45 SESSION-10: Innovations in MS

Chairs: Gülşen Akman Demir & Serhan Sevim

17:45-18:05 Where is the next innovation in treating inflammatory-demyelinating disease spectrum- **Heinz Wiendl**

18:05-18:25 mRNA vaccines for MS and autoimmune diseases- **Mustafa Diken**

18:25-18:45 Q&A Discussion

18:45-19:15 Istanbul MS Days Lecture

Chairs: Rana Karabudak & Hüsnü Efendi & Orhun Kantarcı & Aksel Siva

Patient reported outcomes in MS - What will be the role of PROs in future MS care?- **Giancarlo Comi**

19:15-20:15 Summary and review of the meeting by the young Turkish MS Experts

Chairs: Özgül Ekmekçi, Burcu Altunrende

Panelists: Cihat Uzunköprü, Bilge Piri Çınar, Meral Seferoğlu, Mesude Tütüncü, Destan Bünül

20:30 Dinner



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DAY 5 - 20 OCT 2024 Sunday

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Istanbul, Turkey

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Rochester, MN, USA

09:00 - 10:00 Oral Poster Presentations

Chairs:

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|--------------------|------------------------------------|
| Poster Station I | Dürdane Aksoy, Yaşar Altun |
| Poster Station II | Ferah Kızılay, Gürdal Orhan |
| Poster Station III | Nuray Bilge, Abdülkadir Tunç |
| Poster Station IV | Emine Rabia Koç, Ahmet Kasım Kılıç |
| Poster Station V | İrem Tiftikçioğlu, Yusuf Tamam |

10:00 - 11:30 Oral Abstract Presentations

Chairs:

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| HALL A | Ayşe Sağduyu Kocaman, Aylin Akçalı |
| HALL B | Özlem Ethemoglu, Aslı Köşkdereioğlu |
| HALL C | Belgin Petek Balci, Mehmet Tecellioğlu |
| HALL D | Semra Öztürk Mungan, Caner Feyzi Demir |

11:30-12:00 Break

12:00 – 12:30 Rational Drug Use

Speaker: Tahir Yoldaş

