

Meet the Scientific Committee Team



Christian Enzinger, MD, FEAN
Neurologist

Medical University of
Graz, Austria



Daniela Pereira, MD
Neuroradiologist

Centro Hospitalar e
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Mike Wattjes, MD
Neuroradiologist

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Neurologist

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Universidade do Porto,
Portugal



Thomas Berger, MD, MSc.
Neurologist

University Hospital
Vienna, Austria



Uroš Rot, MD, PhD
Neurologist

University of Ljubljana,
Slovenia

International Speakers

TBI, to be invited



Christian Enzinger, MD, FEAN
Neurologist
Medical University of Graz, Austria



Cristina Granziera, MD, PhD
Neurologist
University Hospital Basel & University of Basel, Basel



Daniela Pereira, MD
Neuroradiologist
Centro Hospitalar e Universitário Coimbra



Jan Casselman, MD, PhD
Neuroradiologist
AZ Sint Jan Brugge, Belgium



Jiwon Oh, MD, PhD
Neurologist
St. Michael's Hospital, University of Toronto, Canada



Jožef Magdič, MD
Neurologist
University Medical Centre Maribor, Slovenia



Àlex Rovira, MD
Neuroradiologist
Vall d'Hebron Hospital, Spain



David Li, MD, FRCPC
Neuroradiologist
University of British Columbia, Canada



Simon Hickman, MD, PhD, FRCPC
Neurologist
Royal Hallamshire Hospital, Sheffield, UK



Jaume Sastre-Garriga, MD, PhD
Neurologist
University of Barcelona, Spain



Lina Savšek, MD
Neurologist
General Hospital in Celje, Slovenia



Melissa Cambron, MD, PhD
Neurologist
AZ Sint Jan Brugge, Belgium



Mike Wattjes, MD, PhD
Neuroradiologist
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Pedro Abreu, MD
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Thomas Berger, MD, MSc.
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Tarek Yousry, Dr med Habil, FRCR
Neuroradiologist
UCL Queen Square Institute of Neurology, UK



Frederik Barkhof, MD, PhD
Neuroradiologist
UCL Queen Square Institute of Neurology, UK



Axel Petzold, MD, PhD
Neuro-ophthalmologist
UCL Institute of Neurology, London, UK

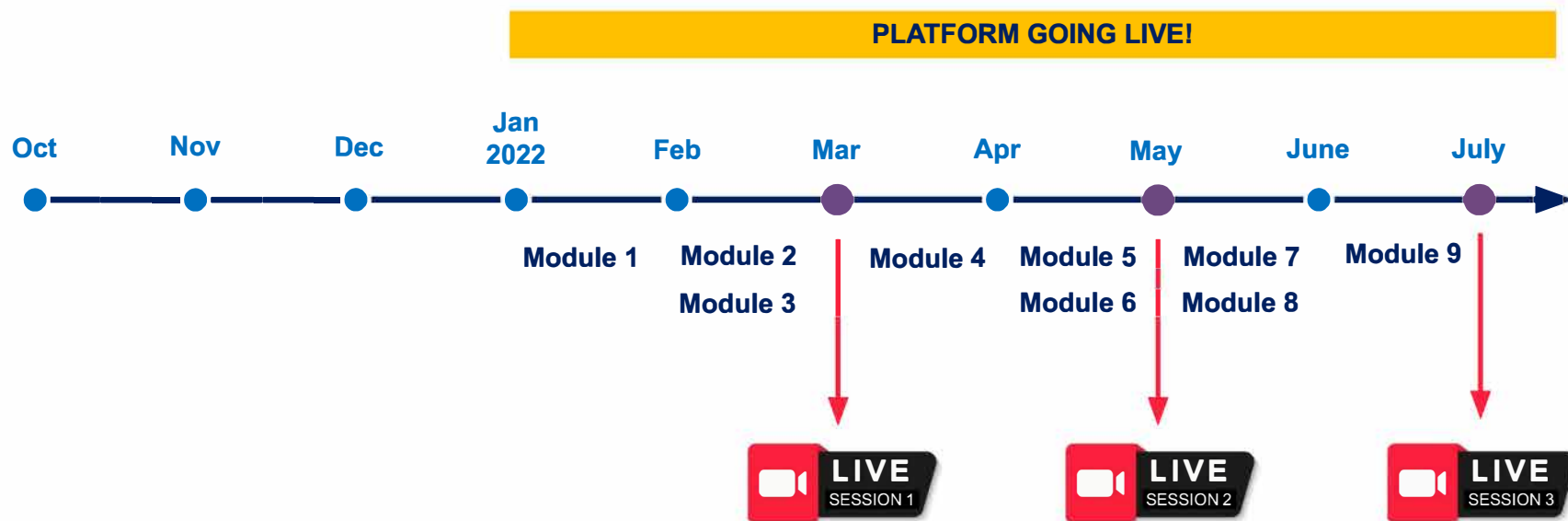


Kshitij (Kish) Mankad, MD
Paediatric Neuroradiologist
Great Ormond Street Hospital for Children, UK



Olga Ciccarelli, MD, PhD, FRCPC
Neurologist
UCL Institute of Neurology, London, UK

Timeline



Scientific Online Programme: Virtual Platform

Module 1 | MRI and the diagnosis of MS

- Overview of MRI in MS | *Christian Enzinger*
- Conventional MRI techniques | *Christian Enzinger*
- Current diagnostic criteria: 2017 Revised McDonald criteria | *Lina Savsek*

Module 2 | MRI and MS monitoring: disease activity and progression

- Brain MRI for MS treatment efficacy monitoring | *Cristina Granziera*
- Brain MRI for MS prognosis | *Cristina Granziera*
- Brain MRI for MS safety monitoring | *Mike Wattjes*

Module 3 | MRI and multiple sclerosis misdiagnosis and differential diagnosis: Pearls and Oysters

- Reasons for misdiagnosis of MS | *Mike Wattjes*
- McDonald 2017: Focus on specificity | *Mike Wattjes*
- Red flags on imaging: MS mimics | *Mike Wattjes*

LIVE SESSION 1:

- Covering module 1, 2, & 3
- 60 min
- Live speakers from modules 1, 2, & 3



Scientific Online Programme: Virtual Platform

Module 4 | Radiologists and Neurologists: chances and challenges in communicating in this times.

- How to improve communication between neurology and radiology? Moving things forward | *Alex Rovira and Jaume Sastre-Garriga*
- Standards in reporting of the neurological exam | *Alex Rovira and Jaume Sastre-Garriga*
- Best and worst practice examples | *Jan Casselman and Melissa Cambron*

Module 5 | The role of spinal cord in MRI: diagnosing, monitoring and predicting treatment response in MS

- Value of spinal cord MRI | *Jiwon Oh*
- Standardize spinal cord image acquisition | *David Li*
- Spinal cord MRI: diagnosis, differential diagnosis, and treatment monitoring | *Jiwon Oh*

Module 6 | Optic nerve MRI and Optical Coherence Tomography (OCT)

- Value of optic nerve MRI | *Simon Hickman (TBI)*
- Role of OCT in MS | *Axel Petzold (TBI)*
- Correlations between brain or optic nerve abnormalities on MRI, and retinal pathology using OCT | *Axel Petzold (TBI)*

LIVE SESSION 2:

- Covering module 4, 5, & 6
- 60 min
- Live speakers from modules 4, 5, & 6



Scientific Online Programme: Virtual Platform

Module 7 | MRI features of specific MS populations and other CNS inflammatory diseases

- Pediatric MS | *Kish Mankad (TBI)*
- Elderly MS patients | *Tarek Yousry (TBI)*
- Pregnancy and Breastfeeding in women with MS | *Tarek Yousry (TBI)*
- Atypical Demyelination | *Tarek Yousry (TBI)*
- Intricacies of progressive vs. relapsing MS | *Tarek Yousry (TBI)*

Module 8 | Brain and spinal cord atrophy in clinical practice: evidence and barriers to implementation

- Physiological atrophy & clinical relevance of volume changes in patients with MS | *Jožef Magdič*
- Value of volume changes to predict treatment response in patients with MS | *Frederik Barkhof (TBI)*
- Atrophy in clinical practice: evidence and barriers to implementation | *Frederik Barkhof (TBI)*

Module 9 | Neuroimaging and MS: Future Prospects

- MRI and MS: future challenges and developments | *Olga Ciccarelli (TBI), Daniela Pereira, and Pedro Abreu*
- Neuronal repair and remyelination: from biology to therapy | *Olga Ciccarelli (TBI), Daniela Pereira, and Pedro Abreu*
- Advanced and emerging MRI techniques | *Olga Ciccarelli (TBI), Daniela Pereira, and Pedro Abreu*
- Other neuroimaging techniques | *Olga Ciccarelli (TBI), Daniela Pereira, and Pedro Abreu*
- Big data and deep learning: new avenues for MRI research in MS? | *Olga Ciccarelli (TBI), Daniela Pereira, and Pedro Abreu*

LIVE SESSION 3:

- Covering module 7, 8, & 9
- 60 min
- Live speakers from modules 7, 8, & 9

