

# Advanced Curriculum for Multiple Sclerosis 2019

| Wednesday, February 27 <sup>th</sup> , 2019        |  |
|--|--|
| 6:30 – 7:00 am                                     | Registration and Breakfast   |
| 7:00 – 7:15 am                                     | <b>Welcome, Course Overview, MS 2019 State of the Science</b><br><i>Course Director – Fred Lublin, MD</i>  |
| <b>Five Major Challenges to Delivering MS Care</b> |  |
| 7:15 – 7:30 am                                     | <b>Interactive Polling Questions, Pre-Test Questions</b><br><i>Section Chair – Fred Lublin, MD</i>   |
| <b>Evolving Science</b>                            |  |
| 7:30 – 8:15 am                                     | <b>MS Grand Rounds – Case Series</b><br><i>Section Chair – Stephen Krieger, MD</i><br>Interactive Expert Panel Discussion<br><i>Panel - Stephen Krieger, MD; Benjamin Segal, MD; Andrew Goodman, MD</i>  |
| 8:15 – 9:00 am                                     | <b>Immunopathogenesis: T-Cells, B-Cells, Antibodies</b><br><i>Section Chair – Suhayl Dhib-Jalbut, MD</i><br>Interactive expert panel discussion<br><i>Panel – Amit Bar-Or, MD; Suhayl Dhib-Jalbut, MD; Jack Antel, MD</i>  |
| 9:00 – 9:45 am                                     | <b>MS 101 – How we got Here?</b><br><i>Section Chair - Joseph Berger, MD</i><br>(CIS, RR Failing Treatment, Progressive)<br>Interactive expert panel discussion<br><i>Panel – Joseph Berger, MD; Aaron Miller, MD; Bianca Weinstock-Guttman, MD; Ruth Ann Marrie, MD</i>   |
| 9:45 – 10:15am                                     | Break  |
| <b>Best Practices</b>                              |  |
| 10:15 – 11:15 am                                   | <b>MS Diagnostics – Recent Guidelines</b><br><i>Section Chair – Patricia Coyle, MD</i><br><input type="checkbox"/> McDonald 2017<br><input type="checkbox"/> The Patient with Atypical Presentation & MS Mimics<br>Interactive expert panel discussion<br><i>Panel – Patricia Coyle, MD; Joseph Berger, MD; Robert Lisak, MD</i>                     |
| 11:15 – 12:00 pm                                   | <b>The Great MS Debate Part I: Managing Radiologically Isolated Syndrome</b><br><i>Darin Okuda, MD; Robert Naismith, MD</i>  |
| 12:00 – 1:00 pm                                    | <b>Lunch Presentation</b><br>Novel S1P Inhibitors and Combination Therapeutics for Multiple Sclerosis<br><i>Section Chair – Amit Bar-Or, MD</i>  |
| <b>Pharmacotherapies I</b>                         |  |
| 1:00 – 2:00 pm                                     | <b>Review of Available Therapies</b><br><i>Section Chair – Mark Freedman, MD</i><br><input type="checkbox"/> Early Treatment<br><input type="checkbox"/> Aggressive Disease<br><input type="checkbox"/> When to Switch Therapies<br>Interactive expert panel discussion<br><i>Panel – Mark Freedman, MD; Andrew Goodman, MD; Clyde Markowitz, MD</i> |

## Pharmacotherapies II

### Targeting Therapeutics – Pipeline, Neuroprotection and Repair

|                |  |
|----------------|--|
| 2:00 – 2:20 pm | Next Generation Immunomodulation– <i>Hans-Peter Hartung, MD</i>  |
| 2:20 – 2:40 pm | Managing Progressive MS – <i>Anne Cross, MD</i>  |
| 2:40 – 3:00 pm | Neuroprotection Stem Cells – <i>Jeffrey Cohen, MD</i>  |
| 3:00 – 3:15 pm | Targeting Oligodendrocyte Progenitor Cells as a Repair Strategy – <i>Jack Antel, MD</i>                              |
| 3:15 – 3:30 pm | Interactive Expert Panel<br><i>Panel – Hans-Peter Hartung, MD; Jack Antel, MD; Anne Cross, MD; Jeffrey Cohen, MD</i> |
| 3:30 – 4:00 pm | Break  |

### The New Realities of MS Care

#### Developing Clinician Skills

|                |   |
|----------------|---|
| 4:00 – 4:20 pm | Managing Comorbidities – <i>Ruth Ann Marrie, MD</i>   |
| 4:20 – 4:40 pm | MRI for the Neurologist – <i>Jerry Wolinsky, MD</i>   |
| 4:40 – 5:00 pm | Comprehensive Care for Multiple Sclerosis – <i>Clyde Markowitz, MD</i>                                  |
| 5:00 – 5:30 pm | Interactive Expert Panel<br><i>Panel - Clyde Markowitz, MD; Jerry Wolinsky, MD; Ruth Ann Marrie, MD</i> |

5:30 pm **End of Day 1**

## Thursday, February 28<sup>th</sup>, 2019

6:30 – 7:00 am Breakfast

### What Don't We Know?

7:00 – 7:45 am **The Great MS Debate Part II: Should We Be Doing More Spinal Taps?**  
*Giancarlo Comi, MD; Aaron Miller, MD*

### Clinical Decision Making

7:45 – 8:15 am **Pediatric MS**  
*Tanuja Chitnis, MD*

8:15 – 8:45 am **Pregnancy Issues in MS**  
*Emmanuelle Waubant, MD*

8:45 – 9:15 am Interactive Panel Discussion – *Tanuja Chitnis, MD; Emmanuelle Waubant, MD*

9:15 – 9:45 am Break

9:45 – 10:30 am **MS 2024 – Goals for the Future**  
*Howard Weiner, MD; Gavin Giovannoni, MD*

10:30 – 11:30 am **Risk Mitigation and Symptomatic Treatment**  
*Stephen Krieger, MD*

11:30 – 12:00 pm **Assessing Skills for Treating the MS Patient**  
**Special Event Prize Drawing**  
*Fred Lublin, MD*

12:00 pm Program Adjourns