7:30-8:15 a.m.  Registration and Continental Breakfast

8:15-8:25 a.m.  Welcome & Opening Remarks
   Etty (Tika) Benveniste, PhD and Khurram Bashir, MD, MPH

SESSION I:  Neurorepair & Immunological Concepts

MODERATOR: Etty (Tika) Benveniste, PhD

8:30-9:10 a.m.  Melissa Brown, PhD
   Professor, Department of Microbiology-Immunology
   Northwestern University Feinberg School of Medicine
   "Innate Immune Cells in MS: Why Sex Matters"

9:10-9:50 a.m.  Ethan Hughes, PhD
   Assistant Professor, Department of Cell and Developmental Biology
   University of Colorado School of Medicine
   "Oligodendrocytes and their Precursors: Implications for Adult CNS Repair"

9:50-10:20 a.m.  Laurie Harrington, PhD
   Associate Professor, Department of Cell, Developmental and Integrative Biology
   University of Alabama at Birmingham
   "Understanding the role of STAT4 in Th17 mediated neuroinflammation"

10:20-10:40 a.m.  Zhaoqi Yan, MS, PhD Candidate
   Graduate Trainee, Department of Cell, Developmental and Integrative Biology
   University of Alabama at Birmingham
   "Deficiency of Socs3 Leads to Brain-Targeted EAE via Enhanced Neutrophil Activation and ROS Production"

10:40-10:55 a.m.  Break

SESSION II:  Therapeutics and the Clinical Landscape

MODERATOR: Khurram Bashir, MD, MPH

10:55-11:35 a.m.  Fred Lublin, MD
   Saunders Family Professor of Neurology
   Icahn School of Medicine at Mount Sinai
   "MS Updates: Diagnostic & Pathophysiological Considerations"
### Session III: Aging with MS & Lifestyle Concerns

**Moderator:** Robert Motl, PhD

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<tr>
<th>Time</th>
<th>Speaker</th>
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<tr>
<td>2:20-2:50 p.m.</td>
<td>Gary Cutter, PhD</td>
<td>&quot;The Changing Face of MS&quot;</td>
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<td>2:50-3:20 p.m.</td>
<td>Brian Sandroff, PhD</td>
<td>&quot;Aging, Physical Function, &amp; Cognition in Persons with Multiple Sclerosis&quot;</td>
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<td>3:20-4:00 p.m.</td>
<td>Robert Motl, PhD</td>
<td>&quot;Lifestyle and Function in Older MS&quot;</td>
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<td>4:00-4:10 p.m.</td>
<td>Etty “Tika” Benveniste, PhD</td>
<td>Closing Remarks and CME Evaluation</td>
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<td>4:10-5:00 p.m.</td>
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<td>Wine &amp; Cheese Reception</td>
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