<table>
<thead>
<tr>
<th>Time</th>
<th>Schedule</th>
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<tbody>
<tr>
<td>8:30 AM</td>
<td>Poster boards available for poster session participants</td>
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| 9:00 – 9:30 AM   | **Welcome & Light Breakfast**  
Welcome from Neuroscience Program Chair, Dr. Heather Greenlee, shortly before first speaker |
| 9:30 – 9:45 AM   | **Lauren Laboisonniere**  
Iowa State University  
Using CRISPR-Cas to engineer ALS related mutations in zebrafish |
| 9:45 – 10:00 AM  | **Naveen Kondru**  
Iowa State University  
Development and characterization of an ex-vivo brain slice culture model of chronic wasting disease |
| 10:00 – 10:30 AM | **Dr. LiLian Yuan**  
Associate Professor  
Des Moines University  
Antidepressant actions of glutamatergic agents |
| 10:30 – 11:30 AM | **Dr. Hande Ozdinler**  
Keynote Speaker  
Assistant Professor of Neurology, Northwestern University  
The cellular, molecular and genetic basis of motor neuron diseases |
| 11:30 AM – 1:00 PM | **Lunch & Ames, IA SfN Chapter Annual Meeting**                                                                 |
| 1:00 – 1:15 PM   | **Matthew Neal**  
Iowa State University  
Prokineticin-2 gene therapy shows anti-inflammatory and anti-apoptotic effects in preclinical cell culture and animal models of Parkinson’s disease |
| 1:15 – 1:30 PM   | **Staci Solin**  
Iowa State University  
Rapid tumor induction in zebrafish by TALEN-mediated somatic inactivation of the retinoblastoma1 tumor suppressor rb1 |
| 1:30 – 2:00 PM   | **Dr. Auriel Willette**  
Assistant Professor  
Iowa State University  
MRI, biomarkers of metabolism and inflammation, and cognition |
| 2:00 – 3:00 PM   | **Dr. John Rothwell**  
Keynote Speaker  
Professor of Human Neurophysiology  
UCL Institute of Neurology, London  
Learning about the brain from diseases of the brain: pathways to new therapies |
| 3:00 – 4:45 PM   | **Poster Session – Molecular Biology Building, Atrium**                                                                                  |
| 4:45 – 5:00 PM   | **Awards & Closing**  
Social reception to be announced  
Details forthcoming |