**FASEB Catalyst Conferences**

**B-Cells in Injury and Regeneration**

**Wednesday, March 30, 2022**

*Conference Organizers:* Ruxandra F. Sirbulescu, PhD, Instructor and Mark C. Poznansky, MD, PhD, Director, *Vaccine and Immunotherapy Center, Department of Medicine, Massachusetts General Hospital, Harvard Medical School, Boston, USA*

Schedule subject to change. All speakers will present live and the conference will not be recorded.

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<th>Time (US Eastern)</th>
<th>AGENDA</th>
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| 1:00 – 1:15 PM    | Welcome Remarks and Introduction  
Mark C. Poznansky, MD, PhD, Director, Vaccine and Immunotherapy Center, MGH |
| 1:15 – 1:45 PM    | **B Cells and Neurotransmitters: Signaling to Support Recovery in the Injured Brain**  
Ann M. Stowe, PhD, University of Kentucky College of Medicine, Lexington, KY, USA |
| 1:45 – 2:15 PM    | **The Role of B-Lymphocytes in Stroke Recovery: Taking the Bad with the Good**  
Kristian Doyle, PhD, Departments of Immunology, Neurology, Psychology and Neurosurgery, University of Arizona, Tucson, AZ, USA |
| 2:15 – 2:45 PM    | **Microglia Coordinate Repair in the Injured Spinal Cord**  
Phillip Popovich, PhD, Department of Neuroscience, Ohio State University College of Medicine, Columbus, OH, USA |
| 2:45 – 3:00 PM    | Break |
| 3:00 – 3:30 PM    | TBD  
Elizabeth B. Engler-Chiurazzi, PhD, Department of Neurosurgery, Tulane University Brain Institute, New Orleans, LA, USA |
| 3:30 – 4:00 PM    | **Potential of Regulatory B Cell Therapies to Alleviate Rejection of Allogeneic Grafts**  
Christian LeGuern PhD, Center for Transplantation Sciences, Massachusetts General Hospital, Boston, MA, USA |
| 4:00 – 4:30 PM    | **B Cells in Post-Stroke Dementia**  
Marion S. Buckwalter, MD, PhD, Departments of Neurology and Neurosurgery  
Stanford University, Stanford, CA, USA |
| 4:30 – 4:50 PM    | **Questions and Panel Discussion**  
Ruxandra F. Sirbulescu, PhD, Instructor, Vaccine and Immunotherapy Center, MGH |
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<tr>
<td>4:50 – 5:00 PM</td>
<td>Closing Remarks</td>
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<td>Ruxandra F. Sirbulescu, PhD, Instructor, Vaccine and Immunotherapy Center, MGH</td>
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**Moderator: Mark C. Poznansky, MD, PhD**