



Neurology Grand Rounds

MGB Neurology Grand Rounds – Brigham Campus

Date: Wednesday, September 24, 2025

Time: 12:00-1:00 PM

Location: Marshall Wolf Conference Center, Hale Building, 3rd floor

Zoom: https://partners.zoom.us/j/82625772511?pwd=asqR47Ay9MVcuZBjrrsRMPGsBdMCbN.1

Webinar ID: 826 2577 2511

Passcode: 438801

CME Credit: 1 AMA PRA Category 1 Credit™

To claim credit, text the code **MEMCET** to (857) 214-2277 or visit Mass General Brigham CPD. *Note: The*

code expires in 7 days.

Topic: Microglia and the innate immune system: Key regulators of neuroinflammation in multiple sclerosis and beyond

Presenter:



Dorothy (Dori) P. Schafer, Ph.D.

Associate Professor, Department of Neurobiology Molly McGovern Chair in Biomedical Research Brudnick Neuropsychiatric Institute University of Massachusetts Chan Medical School

Dr. Dorothy (Dori) Schafer is a leader in the field studying microglia and neural-immune interactions within neural circuits. She received her bachelor's degree in Neuroscience from Mount Holyoke College in 2001 and her PhD from the University of Connecticut Health Center in 2008. She then did her postdoctoral training at Boston Children's Hospital in Dr. Beth Stevens' laboratory. Here, she made the discovery that microglia, a resident brain macrophage, engulf and prune away synapses that form in excess in the developing brain via the complement cascade. Dr. Schafer joined UMass Chan Medical School in 2015 where she received several early career and mentoring awards and is now an Associate Professor in Neurobiology with tenure and the *Molly McGovern Endowed Chair in Biomedical Research*. Her laboratory continues to innovate molecular genetic and imaging approaches to interrogate microglia and immune signaling function in neurological disease.

Grand Rounds Recordings

Recordings are available on the following sites:

- MGH Website
- BWH Website

Accreditation Statement

In support of improving patient care, Mass General Brigham is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Mass General Brigham designates this live activity for a maximum of 1 AMA PRA Category 1 Cogdit**

Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Systemwide Grand Rounds Now on Vitals

Departmental Grand Rounds are now accessible to all Mass General Brigham providers. View the full list of series by specialties and upcoming sessions on Vitals, which now includes links to archived recordings. Please go to Systemwide Grand Rounds - Home for details.