

# PET Radiotracer Translation and Resource Center Scientific Session

## Oxidative Stress and Imaging of Neuroinflammation

Thursday, February 23, 2023 | Eric P. Newman Education Center (EPNEC)  
Tours 9:00-11:00 am\* | Meet in the Farrell Learning and Teaching Center lobby  
Lectures 12:30 pm\* | Seminar Room B  
Poster Session 3:00-4:30 pm\* | Great Room B



### The Orthotopic Lung Transplant Model for the Development of Non-Invasive Methods to Monitor Lung Inflammation



*Plenary Lecture*  
12:30 pm\*

**Andrew E. Gelman, PhD**  
Maritz Endowed Professor of Immunology and Oncology  
Washington University School of Medicine

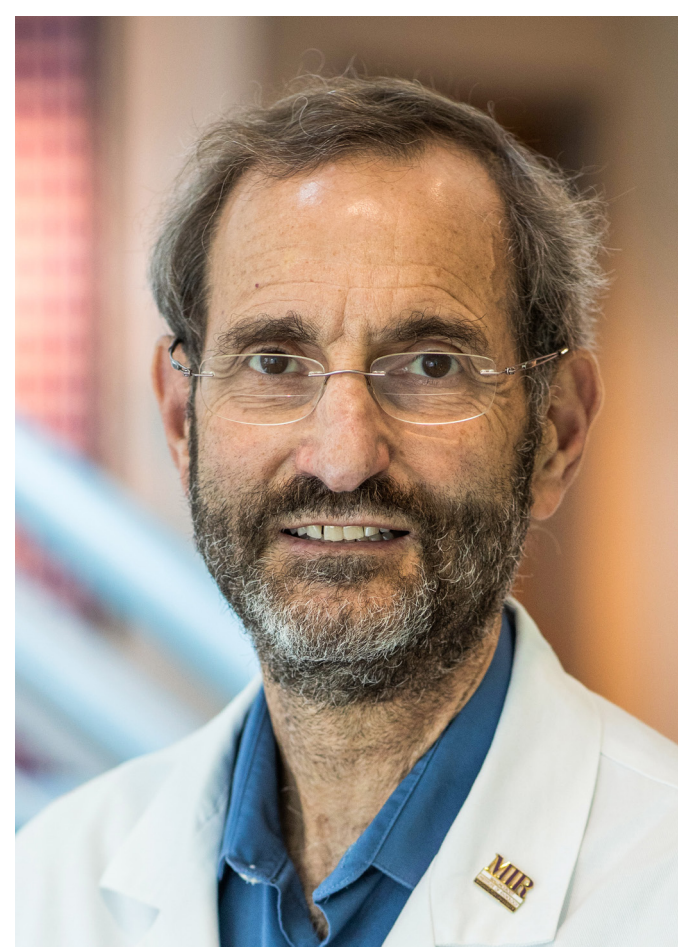
### Oxidative Stress in Neurodegenerative Diseases



*Supporting Lecture*  
1:15 pm\*

**Erik S. Musiek, MD, PhD**  
Charlotte and Paul Hagemann Professor of Neurology  
Washington University School of Medicine

### Imaging Neuroinflammation in Parkinson Disease



*Plenary Lecture*  
1:50 pm\*

**Joel S. Perlmutter, MD**  
Elliot H. Stein Family Professor of Neurology  
Washington University School of Medicine

### Imaging Innate and Adaptive Immune Responses in Multiple Sclerosis



*Supporting Lecture*  
2:35 pm\*

**Caroline Guglielmetti, PhD**  
Assistant Professional Researcher  
Department of Physical Therapy and Rehabilitation Science  
University of California San Francisco

*\*all times CST*