

## **NYP Advances in Neurology and Neurosurgery – Issue 2, 2017**

### **Expanding Expertise in Neurology and Neurosurgery**

Philip L. De Jager, MD, PhD

Committed to pursuing critical questions in multiple sclerosis, **Philip L. De Jager, MD, PhD**, has joined the Department of Neurology at New York-Presbyterian/Columbia as Director of the Center for Translational and Computational Neuro-Immunology and Director of the Multiple Sclerosis Clinical Care and Research Center.

“The goal of my work as a clinician-scientist is to apply modern methods of neuro-immunology, statistical genetics, and systems biology to the understanding of common neurodegenerative diseases,” says Dr. De Jager, who also serves as Chief of the Division of Neuro-Immunology, which focuses on characterizing and targeting the neuro-immunologic component of neurodegenerative disease.

“Our new division seeks to provide innovative, compassionate care to patients with immune disease that target the brain and spinal cord,” says Dr. De Jager. “We also hope to lead transformative, rigorous human research studies to first understand and then to target the role of the immune system in neurodegenerative diseases such as ALS, Alzheimer’s, Parkinson’s, and multiple sclerosis.”

Dr. De Jager, who is also Professor of Neurology in the Taub Institute for Research on Alzheimer’s Disease and the Aging Brain, and the Columbia Precision Medicine Initiative, has a rich educational background. After graduating from Yale University with a degree in molecular biophysics and bio-chemistry, he received a PhD in neurogenetics from The Rockefeller University and his medical degree from Weill Cornell Medicine, followed by an MMSc in clinical investigation at Harvard Medical School and MIT. He then pursued a residency in neurology at the Massachusetts General Hospital and Brigham and Women’s Hospital. Prior to joining Columbia, Dr. De Jager was on the faculty of Harvard Medical School.

#### **For More Information**

Dr. Philip L. De Jager • [pld2115@cumc.columbia.edu](mailto:pld2115@cumc.columbia.edu)