

## Peter A. Calabresi, MD



Peter A. Calabresi, MD, is a Professor of Neurology at the Johns Hopkins School of Medicine and Director of the Johns Hopkins Multiple Sclerosis (MS) Center and the Division of Neuroimmunology and Neuroinfectious Diseases. He earned a BS degree in biology at Yale College in New Haven,

CT and a medical degree from the Warren Alpert Medical School of Brown University in Providence, RI. Dr. Calabresi trained in neurology at Strong Memorial Hospital in Rochester, NY and went on to become Chief Resident in Neurology, before studying neuroimmunology at the National Institutes of Health in Bethesda, MD.

As Director of the MS Center Diseases at Johns Hopkins, Dr. Calabresi is the principal investigator on several clinical trials and oversees research projects seeking to create new anti-inflammatory and neuroprotective therapies for MS. He also directs a longitudinal MRI study using new ways of assessing nerve fiber and myelin integrity in the brain and spinal cord, approaches that may provide more information than conventional MRI, which is heavily weighted towards measuring inflammation. In addition, Dr. Calabresi has designed and directed

various clinical trials investigating combination drug therapies in MS, and participates on the advisory board for three national multi-center clinical trials.

Dr. Calabresi also mentors trainees and oversees translational laboratory research projects within the Division. His specific laboratory research interest lies in understanding how to more specifically target the disease causing effector memory T cells in MS without compromising healthy immune responses. Dr. Calabresi is the recipient of a five-year National MS Society collaborative center grant to study mechanisms to promote remyelination in MS.

Dr. Calabresi serves as a member of numerous committees and societies including the American Academy of Neurology, the National MS Society, and the American Association of Immunologists. He is on the editorial advisory board for *Neurology*, and is a reviewer for multiple journals including *NEJM*, *Brain*, *PNAS*, *Journal of Immunology*, and *Multiple Sclerosis*. He has written numerous manuscripts on MS, as well as the effects of biologics in the treatment of MS. He has authored several book chapters on MS and has lectured extensively, both nationally and internationally.