

# CONTACT

DR. SAMUEL F. HUNTER, MD, PHD



## Advanced Neurosciences Institute & NeuroNexus

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Post-graduate training, Mayo Clinic, Rochester, MN  
President and Founder, Advanced Neurosciences Institute  
Director, NeuroNexus Clinic, Education and Research Center



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# WHO WE ARE



## SAMUEL F. HUNTER, MD, PHD

Samuel F. Hunter, MD, PhD, is a neurologist and neuroimaging specialist based in Franklin, TN. An internationally renowned expert in multiple sclerosis and demyelinating diseases, Dr. Hunter has over 27 years of experience specializing in diagnosis and treatment of diseases including impaired function of the brain, spinal cord, peripheral nerves, muscles, autonomic nervous system, and blood vessels relating to these structures.

## ADVANCED NEUROSCIENCES INSTITUTE

Advanced Neurosciences Institute is a regional neurological treatment center serving patients throughout the southeastern United States, established in 1997. It is Tennessee's first subspecialty trained facility focused on MS. ANI provides advanced imaging, diagnostic services, and medical research technology for the management of neurological diseases.



## NEURONEXUS



Founded in 1991, NeuroNexus is a 501(c)3 that includes Novel Pharmaceuticals Institute committed to the research and treatment of multiple sclerosis. The goal of this foundation is to find a cure and discover restorative medication reversing damage created by inflammatory responses in the brain and spinal cord. Advanced Neurosciences Institute investigators collaborate through NeuroNexus conducting research involving stroke, brain development and repair, and advancement in medical research technology for the management of neurological diseases and patient education.

# COMMUNITY

Advanced Neurosciences Institute's commitment to their middle TN community is to provide compassionate, quality, personalized care and attention beyond what a large hospital can provide. A small practice with a big heart for their patients.



- TN Veterans Home Mad Hatter Tea Party
- Christmas - Adopt a Family Project
- MS Walk, Paducah, KY
- MS News and Views Nashville
- MS News and Views Huntsville
- Bike to Jack & Back Individual Patient Sponsorship
- Walk for MG Kansas City Individual Patient Sponsorship
- University of Tennessee Knoxville Sorority Support for Alzheimer's of Tennessee



# SPEAKING AND APPEARANCES



Dr. Hunter is an internationally acclaimed and sought after speaker and presenter. Topics that he addresses include Research and Pharmaceutical Development, Patient Advocacy and Care, and Legal Issues Involving Neurological Conditions. He has appeared on various television and radio productions throughout the United States, Canada, and abroad. To inquire about Dr. Hunter's availability contact [frontdesk@neurosci.us](mailto:frontdesk@neurosci.us).

# AUDIO VISUAL REQUIREMENTS

- Audio/Visual Requirements: Computer, LCD projector for PowerPoint presentation, screen, and a wireless lavalier (lapel) with excellent sound system will be provided by Client. If over 60 participants, please provide raised stage. Time for an A/V soundcheck will be provided prior to the events.
- High Quality Audio and/or video recorders may be used during the presentations only by agreement with Speaker. Speaker must receive the MASTER. Speaker retains ownership rights to speaking and training material.



# CREDENTIALS



## Current Positions

- President of Advanced Neurosciences Institute, December 2002, current
- Director of Neuroimmunology and Multiple Sclerosis Clinic
- Affiliated with National Multiple Sclerosis Society and Consortium of Multiple Sclerosis Centers
- Director of Novel Pharmaceuticals Institute and NeuroNexus Neuroscience Center
- Clinical Assistant Professor Vanderbilt University School of Medicine, appointment June 2000
- Reviewer for Journal of Neuroimaging
- Ad hoc reviewer for Practice Parameters, American Academy of Neurology

## Previous Positions

- Director of Neuroimmunology and Multiple Sclerosis Clinic, Saint Thomas Health System 2000-2004
- Chairman of the Board, Tennessee Advanced Neurosciences Institute, 2003-2005
- Neurologist, St. Thomas Neurology Group, 2000-2002
- Assistant Professor, Departments of Neurology & Pharmacology, Vanderbilt University Medical Center, 1997-2000
- VA Medical Center Nashville Neurology Service, 1997-1999
- Spinal cord injury coordinator, VAMC, Nashville, 1998-1999
- Clinician Investigator Fellow in Neuroimmunology (Laboratory of Moses Rodriguez), 1995-1997
- Instructor, Department of Neurology, Mayo Graduate School of Medicine, 1996-1997
- Teaching Assistant Neuroanatomy and Neuropathology, Mayo Clinic, 1994-1995
- Mayo Clinic Neurology Research Committee, 1993-1995
- Image processing consultant, Marine Biomedical Institute, 1988-1989
- Co-director, AMA-ERF National Student Research Forum, 1986-1987
- Graduate Assistant, University Texas Medical Branch, 1984-1991
- ITT International Fellow to Finland - Fulbright Fellow, 1983-1984
- Computer programmer/statistician, Pharmacology, Oral Roberts University, 1980-1983

## Current Research Projects

- 14 Active Patient Research Studies to Date
- 2018 Abstract on Myelin Repair

# PATIENT CARE

Dr. Hunter is called upon to solve the most difficult and obscure diagnostic problems with patients 18 and beyond. He sees all types of neurology patients, specializes in multiple sclerosis, and is recognized by his colleagues and the pharmaceutical industry as one of the world's leading experts in MS.

## His research interests include:

- Cellular and molecular biology of oligodendrocyte development and myelin repair
- Inflammatory diseases of the nervous system
- Immunopathology and immunotherapy, neuroimaging, and pharmacology

The NeuroNexus Mission is to increase awareness of brain disease, improve education, support regional brain research, mentor future neuroscience professionals, and provide primary care for people with neurological disease.

*I was a patient there for many years. If Dr. Hunter can't diagnose your problem, nobody can. He is a brilliant doctor and is very thorough. He takes time to make sure you understand things and is compassionate. A doctor who is very driven, and strives to find answers. I would send anyone looking for answers to him.*

- Bobby Cross

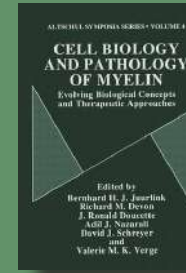
*I am very thankful that Dr. Hunter is my doctor! He is brilliant, listens to his patients, is very compassionate, and provides help. He helped me when other doctors were baffled and could not give me a definitive answer. If you have MS or a similar neurological disease, I highly recommend him!*

- Lisa Brock

*I have been seeing Dr Hunter since about 1998. I have seen a lot of neurologists over the years and I am convinced there are no better MS doctors in the entire state of Tennessee, and maybe beyond. I don't wish a diagnosis of MS on anyone, but if you would really like to find out what the heck is wrong with you and how best to treat it, look no further.*

- Tim Riddle

# RECENT PUBLICATIONS



Hunter SF, Asakura K, Miller DJ, Rodriguez M (1997) "The repair of central nervous system myelin: cell biology and pharmacologic action of remyelination-promoting autoantibodies" In: Cell Biology and Pathology of Myelin: Evolving Samuel Forrester Hunter, M.D., Ph.D. – page 4 03/2017.



SF Hunter. (2016) AJMC Supplement: Overview and Diagnosis of Multiple Sclerosis. 22:S141-150.



Hunter SF, Bowen JD, Reder AT. (2016) "The Direct Effects of Fingolimod in the Central Nervous System - Implications for Relapsing Multiple Sclerosis" CNS Drugs 2016 Feb; 30(2):135-47.



Maroney M and Hunter SF. AJMC supplement "Cost-effectiveness of Disease-modifying Therapies in Multiple Sclerosis: A Managed Care Perspective. A Clinical overview." Amer J Managed Care 2014 20:S220-227.



Hunter SF (2006) Long-term experience in the management of MS. Int. J. MS Care 8 (supp 4):19-23.



Hunter SF, Hafler DA (2000) "Ubiquitous pathogens: links between infection and autoimmunity in MS" Neurology 2000; 55:164-5.



Chen D, Hunter SF (2000) Counter-regulation of myelin protein messages by interferon-gamma and interleukin-6. J. Neuroscience supplement.

FOR ARTICLE REQUESTS, PLEASE CONTACT [FRONTDESK@NEUROSCI.US](mailto:FRONTDESK@NEUROSCI.US)