

**Tanya Nadine Turan, MD**

**Office Address**  
MUSC Stroke Program  
Department of Neurosciences  
19 Hagood Ave.  
Harborview Office Tower, Suite 501  
Charleston, SC 29425  
Telephone: 843-792-3020  
Fax: 843-792-2484  
Email: turan@musc.edu

**Academic Appointments**

Assistant Professor of Neurosciences, Division of Neurology, Stroke Program,  
Medical University of South Carolina, Charleston, SC, 2008-present

**Previous Appointments**

Assistant Professor of Neurology, Stroke Program, Emory University School of Medicine,  
Atlanta, GA, 2005-2008

Assistant Director, Emory Cerebrovascular Disease Fellowship (ACGME Accredited),  
2006-2008

Staff Neurologist, Veteran's Administration Hospital  
Atlanta, GA, 2004-2005

**Licensure and Certification**

South Carolina State Medical License, 2008

Board Certified in Vascular Neurology, 2008

Board Certified in Neurology, 2006

Masters in Lipidology, 2005

Georgia State Medical License, 2002

National Board of Medical Examiners, 2001

**Education**

Medical University of South Carolina College of Graduate Studies, Charleston SC  
Masters of Science in Clinical Research (degree in progress), 2008-present

Emory University School of Public Health, Atlanta, GA  
Coursework in clinical research degree program, 2005-2007

State University of New York, Syracuse College of Medicine, Syracuse, NY  
Doctor of Medicine, 2000

Rensselaer Polytechnic Institute, Troy, NY  
Bachelor of Science in Psychology, Summa Cum Laude, 1996

**Postgraduate Training**

Cerebrovascular Disease Fellow (ACGME), Emory University School of Medicine  
Atlanta, GA, 2004-2005

Chief Resident, Neurology, Emory University School of Medicine  
Atlanta, GA, 2003-2004

Resident, Neurology, Emory University School of Medicine  
Atlanta, GA, 2001-2004

Intern, Internal Medicine, Emory University School of Medicine  
Atlanta, GA, 2000-2001

### **Administrative Appointments**

#### **National:**

AAN – Stroke and Vascular Neurology Section, 2007-present

AHA, Stroke Council's Scientific Statement Oversight Committee, 2007-present

American Stroke Association, Secondary Prevention of Ischemic Stroke Guideline Writing Committee, 2008-present

#### **Institutional:**

Emory University Hospital Neurosciences Leadership Council, 2007

Emory Neurology Resident Interview and Selection Committee 2005-7

Emory Healthcare Neurology Clinical Operations Committee 2005-7

Emory University Hospital JHACO Stroke Certification Committee, 2006

### **Manuscript Reviewer**

Circulation

Stroke

Journal of Neurology

The Neurologist

European Journal of Clinical Nutrition

### **Honors and Awards**

Who's Who in Medicine Academia, 2008

AAN Clinical Research Training Fellowship, 2007

Chief Resident, Neurology, Emory University School of Medicine, 2003-4

Syracuse Medical Alumni Scholarship, SUNY-Syracuse Medical College, 2000

Summa Cum Laude (GPA 4.0), Rensselaer Polytechnic Institute, 1996

Willie Stanton Award to the senior who contributed the most in the service of the student body, Rensselaer Polytechnic Institute, 1996

Alpha Epsilon Delta - Pre-Medical Honor Society, Rensselaer Polytechnic Institute, 1995-6

All-American Scholar Award, 1995

### **Professional Society Memberships**

American Stroke Association/American Heart Association (AHA)

American Academy of Neurology (AAN)

National Lipid Association

### **Grant Support**

2007 American Academy of Neurology (AAN) Foundation Clinical Research Training Fellowship – (~ 40% effort) Recipient of one of five awards by the AAN Foundation for salary support for 2 years and tuition for formal education in clinical research methodology.

Stenting and Aggressive Medical Management for Prevention of stroke in Intracranial Stenosis (SAMMPRIS) – Director of Risk Factor Management, Member of Executive Committee, Operations Committee, and Steering Committee (30% effort): primary overseer of operational component of risk factor management in the trial. NIH/NINDS-funded (1 U01 NS058728-01A1).

### **Teaching**

Lecturer, Neurology Residents' Core Curriculum Series, Emory School of Medicine, 2006-2008

Lecturer, Basic Mechanism of Neurological Diseases, Clinical Stroke Lecture, 2006-2008

Lecturer, Medical Student Neuroscience Stroke and Cerebral Vasculature Lecture, Emory School of Medicine, 2006-2008

Lecturer, Cardiology Fellows' Core Curriculum Series, Emory School of Medicine, 2006

Lecturer, Rehabilitation Residents' Core Curriculum Series, Emory School of Medicine, 2006

Lecturer, Critical Care Emergency Medical Transport Program, Grady EMS, 2005

Lecturer, Medical Student Clinical Stroke Lecture, Emory School of Medicine, 2005-2008

Organizer, Stroke Resident Teaching Conference, Emory Neurology, 2004-2008

Organizer, Interdisciplinary Stroke Conference, Emory Neurology, 2004-2008

Small group leader, Neuroanatomy Course, Emory University School of Medicine, 2002-2004

Small group leader, Neurology Clinical Skills Workshop, Emory University School of Medicine, 2003-2004

### **Supervisory Training**

Fadi Nahab, Amy Jarvis (2007-2008) (Stroke Fellows)

Samuel Tsappidi, Timothy Upchurch MD (2006-2007) (Stroke Fellows)

Timothy Upchurch MD, Lucian Maidan (2005 – 2006) (Stroke Fellows)

### **Lectureships and Seminar Invitations**

Grady Annual Stroke Conference, Grady Memorial Hospital, 2007  
Guest speaker on recognition and treatment of stroke

The 2007 Virginia Lee Franklin Memorial Conference - Stroke 101: Improving Outcomes, Emory School of Nursing, 2007  
Key note speaker on recognition and treatment of stroke

9<sup>th</sup> Annual Vanderbilt Stroke Symposium CME Program, Vanderbilt University Student Life Center, 2006  
Guest lecturer on Treatment of Intracranial Arterial Stenosis: Antithrombotic Therapy, Risk Factors and Outcome in Patients with Intracranial Arterial Stenosis

Emory Stroke Update CME Program, Emory University Hospital, 2006  
Instructor on recognition and treatment of stroke by EMS and nursing

American Academy of Neurology's First Neurology EXPO, 2005  
Presenter on topic of stroke prevention and treatment

National Women's Heart Health Day, Atlanta Health Fair, 2005  
Presenter and Panelist on stroke awareness and prevention

## **Bibliography**

### **Peer Reviewed Articles:**

Boles DB and **Turan T**. Multiprocess lateralisation in dyslexia. *Laterality*. 2003; 8(2): 155-167.

**Turan TN**, Biousse V, and Newman NJ. Posttraumatic cerebrospinal fluid hypertension and hypotension. *Archives of Neurology*. 2004 Jul; 61(7):1124-5.

**Turan TN**, Hertzberg V, Weiss P, McClellan W, Presley R, Krompf K, Karp H, and Frankel MR. Clinical Characteristics of Patients with Early Hospital Arrival After Stroke Symptom Onset. *Journal of Stroke and Cerebrovascular Diseases*. 2005 Nov; 14(6):272-277.

**Turan TN**, Cotsonis G, Lynn M, Chaturvedi S, and Chimowitz, MI for the Warfarin-Aspirin Symptomatic Intracranial Disease (WASID) Trial Investigators. Relationship between blood pressure and stroke recurrence in patients with intracranial arterial stenosis. *Circulation*. 2007;115(23):2969-75. [Editorialized: Messerli FH. Cerebroprotection by hypertension in ischemic stroke: the crumbling of a hypothesis. *Circulation*. 2007 Jun 12; 115(23):2907-8.]

Chaturvedi S, **Turan TN**, Lynn MJ, Kasner SE, Romano J, Cotsonis G, Frankel MR, Chimowitz MI for the WASID Study Group. Risk Factor Status and Vascular Events In Patients With Symptomatic Intracranial Stenosis. *Neurology*. 2007; 69: 2063-2068.

**Turan TN**, Maidan L, Cotsonis G, Lynn M, Romano J, Levine S, and Chimowitz M for the WASID Study Group. Failure of antithrombotic therapy and risk of stroke in patients with Symptomatic Intracranial Stenosis. *Stroke*. Accepted.

### **Reviews, Commentaries, Letters:**

**Turan TN** and Stern BS. Stroke in Pregnancy. *Neurologic Clinics*. 2004 Nov; 22(4):821-840.

**Turan TN** and Chimowitz MI. Highlight and Commentary: Are statins and ACE inhibitors useful in acute stroke? *Neurology*. 2006 Apr; 66: 1135.

**Turan TN**, Biousse V, and Newman NJ. CRVO and Cerebral Venous Thrombosis. *Archives of Neurology* 2007; 64: 609.

**Turan TN** and Chimowitz MI. Treatment of Intracranial Atherosclerotic Stenosis. *Reviews in Neurological Disease*. 2008;5(3):117-124.

### **Abstracts:**

**Turan TN**, Hertzberg V, Weiss P, McClellan W, Presley R, Krompf K, Karp H, and Frankel MR. Clinical characteristics and outcomes of patients with early hospital arrival after stroke

symptom onset. Poster presented at Second National CDC Prevention Conference on Heart Disease and Stroke. August 2004. Atlanta, GA.

**Turan TN**, Lynn M, Cotsonis G, Chaturvedi S, and Chimowitz, M for the WASID Trial Investigators. Target Blood Pressure and Risk of Recurrent Stroke in Patients with Intracranial Arterial Stenosis. Poster presented at International Stroke Conference. February 2005. New Orleans, LA.

Makki A, **Turan TN**, Cotsonis G, Lynn M, and Chimowitz, M for the WASID Trial Investigators. Risk factors for severe intracranial stenosis. Poster presented at International Stroke Conference. February 2006. Orlando, FL.

**Turan TN**, Lynn M, Cotsonis G, Chaturvedi S, and Chimowitz, M for the WASID Trial Investigators. Risk Factors Associated with Recurrent Ischemic Stroke in Patients with Symptomatic Intracranial Arterial Stenosis. Poster presented at Joint World Congress of Stroke. October 2006. Cape Town, South Africa.

Tsappidi S, **Turan TN**, Cotsonis G, Lynn M, and Chimowitz, M for the WASID Trial Investigators. Distribution and Risk Factors of Stenosis Among the Major Intracranial Arteries. Poster presented at International Stroke Conference. February 2007. San Francisco, CA.

Liebeskind DS, Cotsonis GA, Saver JL, Lynn MJ, **Turan TN**, and Chimowitz MI for the WASID Trial Investigators. Collateral Flow Greatly Impacts the Risk of Stroke with Intracranial Atherosclerosis. Oral presentation at International Stroke Conference. February 2007. San Francisco, CA.

**Turan TN**, Lynn M, and Chimowitz, MI. Survey of US Stroke Neurologists and Neurointerventionalists on Treatment Choices for Intracranial Stenosis. Poster presented at European Stroke Conference and *received ESC 2007 Distinction award*. May 2007. Glasgow, UK.

Viereck J, Lau H, Arenillas JF, Kwon SU, Wong KS, Feng F, **Turan TN**, and Bonovich DC. Results from the Boston Medical Center Stroke Database: Implications for an International Intracranial Atherosclerosis Disease (ICAD) Registry. Oral presentation at 3<sup>rd</sup> International Conference on Intracranial Atherosclerosis. June 2008. Seoul, Korea.