



Thomas G. Devlin, MD, PhD, CPI

Medical Advisor

Career Summary



In addition to his role as Medical Advisor at Corazon, Dr. Thomas Devlin is the Director of the Erlanger Neuroscience Institute in Chattanooga, Tennessee and the Founder and Co-Director at the Erlanger Southeast Regional Stroke Center. Dr. Devlin is known for his clinical care knowledge and extensive stroke research. He has served as a Principal Investigator on almost 60 major clinical trials, including the Swift Prime Trial in 2014-2015, and has published numerous peer-reviewed papers in scientific and medical literature. Dr. Devlin also maintains an academic appointment as Associate Professor at the University of Tennessee College of Medicine.

Clinical Consulting

Corazon, Inc.

2016 - Present

Medical Advisor

Provides consultation to hospitals and health systems across the country for the implementation or development of stand-alone or hospital-based neuroscience programs. Interacts with physicians at client sites on a peer-to-peer basis. Participates in site visits to present to Boards, hospital leadership, and/or internal and external stakeholders on the clinical, operational, and financial aspects of best practice neuroscience services. Provides expertise and opinions on procedures and commentary about current industry trends, medical advances, and new technology in his area of specialty. Utilizes the Cerebros Neurovascular Information System and provides input related to its operation and further development opportunities.

Current Local and Regional Experience

Division of Neurology, Chief
University of Tennessee College of Medicine Chattanooga **April 2009 - Present**

Medical Director
UT Erlanger Neurology Practice **April 2009 – Present**
Oversee activities of 6 member hospital-based Neurology group offering full complement of inpatient and outpatient Neurology services.

Medical Director
Erlanger Southeast Regional Stroke Center **July 1997 - Present**
Erlanger Health Systems – University of Tennessee School of Medicine. This center is one of the largest and most organized stroke centers in the world with over 55 referring hospitals supplying service to over 55,000 square miles. In 213 Erlanger will care for approximately 2200 stroke patients and it has been listed as the second busiest acute stroke endovascular center in the country by Concentric Medical, Inc.

Director
Chattanooga Center for Neurologic Research (CCNR) **July 1997 - -Present**
Large clinical research center specializing in acute and secondary stroke prevention trials. Extensive participation in a variety of neuro-protective and thrombolytic pharmaceutical trials, as well as device related trials for hypothermia induction, mechanical clot lysis, and neuro-protection.

Director
National Stroke Intervention Training Center **August 2008 - Present**
This preceptorship program for physicians and medical advisors is offered through the *Pleiades Foundation for Advanced Neuro-Medical Education*. The program is designed to teach state-of-the-art neuro-interventional, and business development skills needed to assure delivery of the most sophisticated acute stroke treatments. Treatments of live clinical cases are missed with didactic sessions.

Founder/Executive Director
Chattanooga Network for Stroke (CNS) **January 2004 - Present**
The Chattanooga Network for Stroke consists of approximately 55 affiliated Hospitals and Medical Centers in the Southeast United States managed in conjunction with the American Heart Association. The network provides continuing medical education programs (CME), stroke protocols, acute stroke intervention education, public health policies and stroke prevention awareness programs to its affiliated hospitals and their communities.

Founder and Director
Chattanooga Stroke Conference **November 2000 - Present**
Program Director who selects and recruits internationally recognized stroke researchers and clinicians for annual, Southeast United States Regional medical conference. The seventh annual *Chattanooga Stroke Conference* occurred 2013. Lectures are captured digitally and are provided online.

Assistant Professor of Clinical Medicine
University of Tennessee School of Medicine, Chattanooga, TN **July 1997 - Present**

Current National and International Experience

National Principle Investigator

River 4 Clinical Stroke Trial

June 2012 - Present

Lead Neurology National Principle Investigator of this Endovascular Device Trial using the REVIVE stentriever. Significantly involved in all aspects of study design and execution of this national trial sponsored by the Codman division of Johnson & Johnson, Sue to start enrollment early 2014.

Israel International Chairman

Committee for Information Technology, Brainsgate, LLC

July 2013 – Present

Responsible for oversight of the IT committee focused on developing the next generation of the Brainsgate acute stroke device. This small device is surgically implanted into the greater palatine canal in the hard palate of the mouth. The device is thought to lead a vasodilation of the cerebral circulation in patients having a stroke thereby improving outcomes.

National Steering Committee Member

Merci Registry Clinical Trial

June 2007 – Present

Assist in the oversight of execution and data analyses on the largest endovascular registry performed to date, sponsored by Concentric Medical Inc.

Past Experience

President and Owner

Advanced Mobile Imaging, LLC

May 2006 – May 2011

A mobile ultrasound company specializing in echocardiography. The company provides internet based reporting and data storage for echocardiograms and ultrasounds and exclusively employs registered sonographers with extensive ultrasound experience. Professional study interpretation is performed by Cardiologists and Radiologists with specialty training in ultrasound.

Medical Director

Parkridge East Hospital Sleep Well Center

September 2006 – May 2008

Parkridge East Hospital Sleep Well Center Is a 4 bed sleep center specializing in the diagnosis and treatment of all disorders within the area of Sleep Medicine. Supervises medical resident training in clinical neurology.

Chattanooga Neurologic Associates

August 1996 – April 2009

Neuro-intensivist with privileges at Memorial, Erlanger, Hutcheson, and Parkridge hospitals. Practice specializing in cerebrovascular disease, sleep disorders, Neuro-critical care, with outpatient services covering all aspect of general neurology.

Chairman

American Heart Association Stroke Section, Chattanooga

July 1997 –2001

Board of Directors, Chattanooga, Tennessee Branch.

Board Certification

2010	American Board of Neurology and Psychiatry - Recertification, #756c
2009	American Board of Neurology and Psychiatry –Vascular Neurology Subspecialty, #756
2006	Certified Principal Investigator by the Drug Information Association
2000	American Board of Neurology and Psychiatry, #756
1999	American Board of Sleep Medicine

Professional Training

University of Virginia, Department of Neurology **August 1995 – July 1996**

Fellowship in Neuro-critical care and EEG. Extensive experience in invasive monitoring devices such as Swan Ganz and ventriculostomy catheters as well as management of mechanical ventilation. Additional training in carotid ultrasound and sleep medicine.

Duke University, Department of Neurology **July 1992 – July 1995**

Completed residency training in adult neurology. Training included extensive outpatient, inpatient, and critical care neurology, as well as EMG. EEG, neuro-radiology, neuropathy, and neuro-ophthalmology, Served as Chief Resident in neurology at both the Durham Veterans and Duke hospitals.

Duke University, Department of Medicine **July 1991 – June 1992**

Internship in General Medicine. Training included outpatient, inpatient, and critical care medicine.

Baylor College of Medicine **July 1991 – June 1992**

M.D degree – completed first two years of medical school at the University Connecticut School of Medicine.

University of Connecticut School of Medicine **August 1987 – May 1989**

M.D training – completed first two years of medical school concomitant with completion of Ph.D degree.

University of Connecticut School of Medicine **June 1983 – May 1989**

Ph.D in Neuroscience under the direction of Drs. William J Shoemaker and D. Kent Morest, Ph.D. Thesis entitled: “Heterogeneity and Plasticity of Opioid Receptors in the Rat Brain.”

Harvard University **1981**

Post Graduate training in Neuroanatomy.

Boston University – College of Liberal Arts **August 1975 – June 1980**

B.A in psychology with honors, graduated *cum laude*.

Past Employment History

University of Connecticut Health Center **September 1986 – July 1989**

Employed by the Clinical Research Center as a computer science consultant on information related to the acquisition, implementation and debugging of data base and graphics software for IBM PC and Apple IIe computers. Employed as a computer programmer to develop program for data analysis in neurochemistry and neuropharmacology laboratories from April 1985 - September 1986.

Rockefeller University, Department of Developmental Neurobiology**June 1982 – May 1983**

Employed as a computer programmer/analyst in the laboratory of Dr. Gerald Edelman, Nobel laureate and director of the Neuroscience Research Institute. Responsible for developing FORTRAN and ASSEMBLER language programs used in protein crystallography research that successfully led to determination of the three-dimensional structure of B2-microglobulin.

University of Rhode Island, Department of Chemistry**August 1981 – May 1982**

Employed to design and implement a large data base management system to monitor a multi-million dollar chemical inventory and to report on its utilization by various departments within the University. This project entailed extensive programming using the FOCUS data base language.

Wilson-Hill Associates, Inc.**June 1980 – July 1982**

Developed software for a computer graphics aided dispatching service for a Dial-a-Ride service in Brockton, Mass. This project involved the use of the Textronics Graphics Display System. Designed a computer billing system using the data base language system 1022 to handle the billing of all Dial-a-Ridge subscription customers.

U.S. Department of Transportation, Transportation System Center**September 1978 – May 1980**

Specialized in the measurement and analysis of performance characteristics of transit vehicles. Developed a computer model of light rail vehicle (LRV) performance on Boston's mass transit system to aid in the scheduling and operation of LRV's in Boston and other major cities. This project involved extensive graphics programming using CALCOMP and DISPLA graphics software, and statistical analysis using SPSS.

Boston University, Department of Psychology**September 1978 – August 1979**

Performed statistical analysis for a longitudinal study of child development using SPSS and RASS statistical software packages.

Professional Computer Science Expertise

Areas of expertise include: FORTRAN, PASCAL, BASIC, and IBM 360 ASSEMBLER computer languages; DISPLA, CALCOMP, and TEXTRONIX graphics software; FOCUS, SYSTEM 1022, Fourth Dimension data base languages, and SPSS, STATPAK, and RASS statistical software. Computers programmed include IBM 360 and 3740, Prime 500, DEC System10, DEC PDP 11, DEC Rainbow, IBM PC, APPLE IIe, and Tektronix Graphics Display System, Apple Macintosh II.

Past Notable Professional Presentations

CNN Radio Interview for Delta and USAir—Latest Developments in Acute Stroke Treatments, June, 2009.

Presented to United States President, George W. Bush, "Emerging Treatments for Acute Stroke", Southeast Regional Stroke Center at Erlanger Hospital, Chattanooga, Tennessee, February 2007.

CBS National Morning Show—with Eric Hill—Use of Life Support During Commercial Airplane Flights, New York City, 2010.

Speaker, NSA 2006 Regional Nurses and Stroke Team Meeting, Orlando, FL. "Acute Ischemic Stroke: Treatment Update", October 2006.

Speaker, "Update on Endovascular Therapy for Acute Ischemic Stroke", Lehigh Valley High Hospital, Allentown, PA 2005.

Speaker and Chairman, "Chattanooga Stroke Conference 2005; A Clinical Trials Update", Regional Stroke Conference, Chattanooga, Tennessee.

Speaker and Chairman, "Chattanooga Stroke Conference 2004; A Clinical Trials Update", Regional Stroke Conference, Chattanooga, Tennessee.

Speaker and Chairman, "Chattanooga Stroke Conference 2003; A Clinical Trials Update", Regional Stroke Conference, Chattanooga, Tennessee.

Speaker and Chairman, "Chattanooga Stroke Conference 2002; A Clinical Trials Update", Regional Stroke Conference, Chattanooga, Tennessee.

Speaker and Chairman, "Stroke Treatment in the New Millennium" Regional Stroke Conference, Chattanooga, Tennessee.

Speaker, Emergency Medicine Update Conference, "Neurologic Emergencies", "Development of a Stroke Center", "Emergency Management of Acute and Ischemic Stroke The Role of Thrombolysis". Maui, Hawaii, 2000.

Speaker and Chairman, "Stroke Treatment in the New Millennium", Regional Stroke Conference, Chattanooga Tennessee 1999.

Poster Presentation - 1987 Society for Neuroscience Meeting. Entitled: "Identification of a Novel Subclass of Kappa Opiate Receptor Binding Site."

Poster Presentation – 1986 Society for Neuroscience Meeting. Entitled: "Opiate Receptor Subtypes in Offspring of Alcohol Ingesting Rats."

Publications: Abstract/Poster Presentations

Thomas Devlin, Francis Fesmire, Erlanger Health System, Chattanooga, TN; Wade Smith, Univ of California, San Francisco, CA; Jeffrey Shapiro, Piedmont Hosp, Atlanta, GA; Justin Jones, Blaise Baxter, Erlanger Health System, Chattanooga, TN. *Blood Pressure Variation Associated with Emergent Intubation and During Endovascular Treatment in Acute Stroke Patients*. International Stroke Conference, 2012, poster 2561.

Raul Nogueira, Tudor Jovin, Wade Smith, Marilyn Rymer, David S Liebeskind, Ronald F Budzik, Thomas Devlin, Gary Walker, and Helmi Lutsep. *Angiographic and Clinical Outcomes after Endovascular Therapy for Acute Ischemic Stroke Due to Vertebrobasilar Occlusions: Pooled Analysis of the Merci Registry, MERCI, and Multi MERCI Trials*. International Stroke Conference, 2012.

Helmi Lutsep, Tudor Jovin, Thomas Devlin, Ronald Budzik, Wade Smith, Gary Walker, Marilyn Rymer. *Are Procedural Characteristics Associated with Early Outcomes in Either Women or Men Revascularized in the Merci Registry?* International Stroke Conference, 2012.

G Ralston Major II, Mark W. Fugate, Thomas G Devlin, R Kent Hutson, University of Tennessee College of Medicine Chattanooga, Chattanooga TN. Use of CT Angiography and CT Perfusion Imaging in the Selection of Hyperacute Stroke Patients to Undergo Emergent Carotid Endarterectomy Versus Intra-Cranial Thrombectomy. Southern Association for Vascular Surgery, 2012.

Nikhil Panda, UTHSC, Memphis TN, Blaise Baxter, MD, Steve Quarfordt, MD, Bruce Faerber MD, Keith Woodward, MD, Interventional Radiology, Erlanger Health System Chattanooga, TN, Ocoee Eye Center, Cleveland, TN, Radiology, Knoxville, TN. *An Uncommon Cause for a Common Symptom Complex*.

Marilyn M. Rymer; Tudor G. Jovin; Ronald F. Budzik; Thomas G. Devlin; Helmi L. Lutsep; Wade S. Smith, Interventional Acute Stroke Therapy with the Merci Retriever Embolectomy Device: Results from 1000 patients in an Open Label Prospective Multicenter Registry, International Stroke Conference, 2010.

Thomas Devlin for the ImPact-24 Study Group, *A Pivotal Study Evaluating the Ischemic Stroke System (ISS) for Treatment for Acute Ischemic Stroke up to 24 hours for Stroke Onset*, American Academy of Neurology 62nd Meeting, April, 2010, Abstract # 694AAAn10D1

Thomas Devlin for the ImPact-24 Study Group, *A Pivotal Study Evaluating the Ischemic Stroke System (ISS) for Treatment for Acute Ischemic Stroke up to 24 hours for Stroke Onset*, International Stroke Conference, Feb, 2010.

Androulakis XM, Panda M. Hutson K, Devlin TD, Monitoring cerebral oxygen saturation in acute stroke patients. Society for Neuro-critical Care, Nov 2009.

Devlin, T., Baxter, B., *Successful Thrombectomy in Acute MCA Stroke in a 13 y/o Child using the MERCI Retrieval System*, Society for Neuro-critical Care Society meeting, Abstract, Program 85, 2007.

Devlin T., Millman, E.E, Shoemaker, W.J: Evidence for Multiple Kappa Opiate Binding Sites in Rat Midbrain. Soc. Neuroscience Abstracts, 13:136, 1987.

Devlin, T., Millman, E.E., Shoemaker, W.J: *Opiate Receptor Subtypes in Offspring of Alcohol Ingesting Rats*. Soc. Neuroscience Abstracts, 12:613, 1986.

Publications: Papers

Phade S, Baxter B, Hutson R, Fugate, Albers G, Quarfordt S, Sirelkhatim A, Sapkota B, Major R, Devlin T, *CT Perfusion Imaging in the Selection of Acute Stroke Patients to Undergo Emergent CEA*. Journal of Vascular Surgery. Submitted 2013.

McNabb M, Cao Y, Devlin T, Baxter B, Thornton A, Measuring MERCI: Exploring Data Mining Techniques for Examining the Neurologic Outcomes of Stroke Patients Undergoing Endo-vascular Therapy at Erlanger Southeast Stroke Center. Conf Proc IEEE Eng Med Biol Soc. 2012 Aug; 2012:4704-7. Doi: 10.1109/EMBC.2012.6347017. PMID: 23366978 [PubMed – in process]

Tudor G Jovin, David S Liebeskind, Rishi Gupta, Marilyn Rymer, Ansaar Rai, Osama O Zaidat, Alex Abou-Chebl, Blaise Baxter, Elad I Levy, Andrew Barreto, Raul G Nogueira S, *Imaging-Based Endovascular Therapy for Acute Ischemic Stroke due to Proximal intracranial Anterior Circulation Occlusion Treated Beyond 8 Hours From Time*

Last Seen Well: Retrospective Multicenter Analysis of 237 Consecutive Patients, *Stroke*; a Journal of Cerebral Circulation, 42(8):2206-11, August 2011.

Jeremy D. Fields, MD; Helmi L. Lutsep, MD; Marilyn R. Rymer, MD; Ronald F. Budzik, MD; Thomas G. Devlin, MD, PhD; Blaise W. Baxter, MD; Reza Malek, MD, MsC; Arash M. Padidar, MD; Stanley L. Barnwell, MD, PhD; Wade S. Smith, MD, PhD; for the Merci Registry Investigators. *Endovascular mechanical thrombectomy for the treatment of acute ischemic stroke due to arterial dissection. Submitted, 2010.*

Justin A. Zivin, M.D., Ph.D., Gregory W. Albers, M.D., Nathan Bornstein, M.D., Thomas Chippendale, M.D., Ph.D., Bjorn Dahlof, M.D., Ph.D., Thomas Devlin, M.D., Ph.D. et al. *Effectiveness and Safety of Transcranial Laser Therapy for Acute Ischemic Stroke.* *Stroke.* 40:1359-1364, 2009.

Devlin, T., Baxter, B., Feintuch, T., Desbiens, N., *The Merci Retrieval System for Acute Stroke: The Southeast Regional Stroke Center Experience*, *Neurocritical Care*, 06:11-21, 2007.

Warach, W., Kaufman, D., Chiu, D., Devlin, T., Luby, M., Rashid, A., Clayton, L., Kaste, M., Fisher, M. *The Effect of the Glycine Antagonist Gavestinel on Cerebra/Infarcts in Acute Stroke Patients, a Randomized Placebo controlled Trial: The Gain MRI substudy*, *Cerebrovasc Dis.*, 21(1-2):106-11, 2006.

De Georgia, A, Krieger, D, Abou-Chebl, A, Devlin, T, Jauss, M, Davis, S, Koroshetz, W, Rordorf, G, Warach, S. *Cooling for Acute Ischemic Brain Damage (COOL AID): A Randomized Pilot Clinical Trial of Endovascular Cooling for Acute Ischemic Stroke.* *Neurology*; 63:312-317, 2004.

Callahan III, A., Berger, B., Beuter, M., Devlin, T. *Possible Short-term Amelioration of Basilar Plaque by High-dose Atorvastatin: Use of Reductase Inhibitors for Intracranial Plaque Stabilization*, *Journal of Neuroimaging* vol 11 no. 2 April 2001.

Devlin, T., Moll, S., Hulette, C., Morgenlander, J. *Intravascular Malignant Lymphomatosis with Neurological Presentation: Factors Facilitating Antemortem Diagnosis.* *Southern Medical Journal*, 91: 672-676, 1998.

Morgenlander JC, McCallum RM, Devlin T, Moore MS, Gray L, Alberts MJ. *Transcranial Doppler Sonography to Monitor Cerebral Vasculitis.* *J Rheumatol.* 1996 Mar;23(3):561-3.

Devlin, T., Gray, L., Allen, N., Tien, R., Morganlander, J.: *Neuro-Bechet's Disease: Factors Hampering Proper Diagnosis.* *Neurology*, 45:1754-1757, 1995.

Cavazos, J.E., Caress, J.B., Chilukuri, V.R., Devlin T., Gray, L., Hurwitz, B.J.: *Sumatriptan-Induced Stroke in Sagittal Sinus Thrombosis.* *The Lancet*, Vol343:1105, April30, 1995.

Devlin, T., Shoemaker, W.J.: *Characterization of Kappa Opioid Binding Using Dynorphin A(1-13) and U69,593 in the Rat Brain.* *Journal of Pharmacology and Experimental Therapeutics*, 253:749, 1990.

Awards and Honors

Celgene, Inc. Outstanding Participation in Stem Cell Research, 2011.

Formal recognition by Brainsgate, Inc, Israel, as part of the two physician team (with Dr Peter Hunt) to carry out the first human implantation of the Brainsgate Sphenopalantine Ganglion Stimulator for Acute Ischemic Stroke using the GuideView Navigation System, March 2010.

Formal recognition by Brainsgate, Inc, Israel, as part of the two physician team (with Dr Peter Hunt) to carry out the first human implantation of the Brainsgate Sphenopalantine Ganglion Stimulator for Acute Ischemic Stroke, March 6, 2009.

National Toshiba Science Award- Explore-A-Vision Competition, 2009. Scientific Advisor for award winning project. LIFESAVER: "Liquid Infusion For Embolic Stroke and Vascular Event Rescue. A Novel Stroke Reperfusion Device".

National Toshiba Science Award- Explore-A-Vision Competition, 2008. Scientific Advisor for an award winning project. "The Use of Oxy- Hydrogen Gas in Enhancing Automobile Engine Efficiency and Decreased Emissions". Formal recognition by Concentric Medical, Inc., California, as the director of one of the first three centers in the United States to perform over 300 MERCI Endovascular Treatments for Acute Ischemic Stroke, October, 2008.

Joseph Collins Foundation Scholarship, a medical student award based on scholarship and financial need, received at the beginning of my second year in medical school.

Cum laude with honors, Psychology, Boston University, 1980. Extensive computer science training and scientific work study program at the Transportation Systems Center, Cambridge Massachusetts.
High School Student Government President, 1974-1975.

Clinical Research Experience

Acute Stroke Clinical Trails (Principal Investigator)

SWIFT PRIME acute stroke trial, stem cell preparation

ATHERSYS acute stroke trial, stem cell preparation

CELGENE acute stroke trial, stem cell preparation from human placenta, (chosen as 1st US center)

NEST-3 acute ischemic stroke trial; laser therapy as neuroprotectant , (highest US enrollment)

DIAS 4 acute ischemic stroke trial, thrombolytic, sponsor Lundbeck (highest worldwide enrollment)

IMPACT-24 acute ischemic stroke trial, Brainsgate parasympathetic ganglion stimulator (highest worldwide enrollment)

VASTT acute ischemic stroke trial, thrombolytic, Vernailis

NEST-2 acute ischemic stroke trial; laser therapy as neuroprotectant, PhotoThera (first US enrollment)

Ancrod acute ischemic stroke trial; thrombolytic; Neurobiological Technologies, Inc.

IMS III Bridging Trial acute ischemic stroke trial; combined mechanical and thrombolytic; NH

DIAS 2 acute ischemic stroke trial, sponsor Forest Research Institute, (2nd higher enrollment)

MR Rescue acute ischemic stroke trial, mechanical clot extraction; sponsor NIH

DAIICHI acute ischemic stroke trial; sponsor Daiichi Asubio

BAYER acute ischemic stroke trial neuroprotectant; sponsor Bayer

ABESTT II acute ischemic stroke trial; thrombolytic; sponsor Lilly, (Highest enroller)

REACT acute ischemic stroke trial; neuroprotectant; sponsor ONO Pharma USA

DEDAS acute ischemic stroke trial; thrombolytic; sponsor PAION (Germany)

Fujisawa acute ischemic stroke trial; neuroprotectant; sponsor Fujisawa Healthcare

COOL AID acute ischemic stroke trial; hypothermia; sponsor Radiant Medical

NeuroVasx acute ischemic stroke trial; catheter for clot disruption; sponsor Neurovasx
ARTIST acute ischemic stroke trial; neuroprotectant; sponsor Yamanouchi
ARTIST MRI acute ischemic stroke trial; neuroprotectant; sponsor Yamanouchi
ARGIS acute ischemic stroke trial; thrombolytic; sponsor Texas Biotech
ABESTT acute ischemic stroke trial; thrombolytic; sponsor Eli Lilly
GAIN acute ischemic stroke trial; neuroprotectant; sponsor GlaxoSmith Kline
BMS acute ischemic stroke trial; neuroprotectant; sponsor Bristol Myers Squibb
HALT acute ischemic stroke trial; neuroprotectant; sponsor ICOS (PRA-CRO)

Other Stroke Clinical Trials (Principal Investigator)

CHRISMA secondary stroke prevention trial; sponsor Sanofi-Synthelabo
MATCH secondary stroke prevention trial; sponsor Sanofi-Synthelabo
SPARCL secondary stroke prevention trial; sponsor Pfizer
SWISS secondary stroke prevention trial; sponsor Mayo Clinic
VISP secondary stroke prevention trial; sponsor NIH funded

Other Clinical Trials (Sub-Investigator)

ESCAPE Acute stroke trail; endovascular therapy versus best medical care
ComTan Parkinson's disease; sponsor Novartis
SCAB Epilepsy trial; sponsor GlaxoSmith Kline
STOPS Epilepsy trial; sponsor Novartis
Maxalt Migraine Headache Post-Market study; sponsor Merck & Co.

Hospital Appointments Past and Present

Erlanger Medical Center
975 E Third street
Chattanooga, TN 37403

Memorial Hospital
2525 de Sales Avenue
Chattanooga, TN 37404

Parkridge Medical Center
2333 McCallie Avenue
Chattanooga TN, 37404

Hutcheson Medical Center
200 Gross Crescent Road
Ft. Oglethorpe, GA 30742