

CURRICULUM VITAE

Aquila S. Turk III, DO

CERTIFICATIONS:

American Board of Radiology
American Board of Radiology, CAQ Neuroradiology
National Board of Osteopathic Medical Examiners
Wisconsin Medical License
Texas Medical License
South Carolina License

POSTIONS HELD:

Associate Professor
Medical University of South Carolina
169 Ashley Ave.
PO Box 250322
Charleston, SC 29425
(843) 792-4932
October 2007 - Present

Assistant Professor (CHS)
University of Wisconsin Hospital and Clinics
600 Highland Ave., E1/320
Madison, WI 53792
(608) 263-9179
November 2003 – October 2007

Instructor (CHS)
University of Wisconsin Hospital and Clinics
600 Highland Ave., E1/320
Madison, WI 53792
May 2003 – October 2003

Interventional and Diagnostic Neuroradiologist
Texas Neuroradiology, P.A.
8440 Walnut Hill Lane, Suite 510
Dallas, TX 75231
June 2002 – April 2003

EDUCATION:

Clinical Instructor, Neuroradiology and Interventional Neuroradiology
University of Wisconsin Hospital and Clinics
Madison, Wisconsin
July 2001 - June 2002

Accredited Fellow, Neuroradiology
University of Wisconsin Hospital and Clinics
Madison, Wisconsin
July 2000 - June 2001

Residency, Diagnostic Radiology
University of Wisconsin Hospital and Clinics
Madison, Wisconsin

July, 1997 – June, 2000

The Cleveland Clinic Foundation

Department of Diagnostic Radiology
Cleveland, Ohio.
Radiology Resident
July, 1996 – June, 1997

D.O. *Nova Southeastern University,
College of Osteopathic Medicine*
North Miami Beach, Florida
August, 1992 - May, 1996

B.S. *University of Florida*
Gainesville, Florida
Major: Microbiology
August, 1989 - May, 1992

Dekalb College

Atlanta, Georgia
September, 1986 – May, 1989

PUBLICATIONS

Wingspan In Stent Re-Stenosis: Angiographic Appearance of Wingspan In Stent Re-Stenosis

¹Departments of Neurosurgery and Neuroradiology, Cleveland Clinic Foundation, Cleveland, OH

²Departments of Neurosurgery and Radiology and Toshiba Stroke Research Center, School of Medicine and Biomedical Sciences, University at Buffalo, State University of New York, Buffalo, NY

³Departments of Neurosurgery and Neuroradiology, University of Wisconsin, Madison, WI

⁴Department of Neurosurgery, Barrow Neurological Institute, Phoenix, AZ

⁵University of Texas-Southwestern Medical Center, Dallas, TX

Felipe C Albuquerque MD⁴, **Aquilla Turk DO**³, Elad I. Levy MD², David Niemann MD³, Beverly Aagaard-Kienitz MD³, Lee Pride⁵, Phillip Purdy⁵, Babu Welch⁵, Henry Woo, MD¹, Peter A. Rasmussen MD¹, L. Nelson Hopkins MD², Thomas J. Masaryk MD¹ and Cameron G McDougall MD⁴, David Fiorella MD PhD¹

Neurosurgery- Submitted

Influence of Age and Stenosis Location on Wingspan In Stent Re-stenosis (ISR).

¹Departments of Neurosurgery and Neuroradiology, Cleveland Clinic Foundation, Cleveland, OH

²Departments of Neurosurgery and Radiology and Toshiba Stroke Research Center, School of Medicine and Biomedical Sciences, University at Buffalo, State University of New York, Buffalo, NY

³Departments of Neurosurgery and Neuroradiology, University of Wisconsin, Madison, WI

⁴Department of Neurosurgery, Barrow Neurological Institute, Phoenix, AZ

⁵University of Texas-Southwestern Medical Center, Dallas, TX

Aquilla Turk DO³, Elad I. Levy MD², Felipe C Albuquerque MD⁴, David Niemann MD³, Beverly Aagaard-Kienitz MD³, Lee Pride⁵, Phillip Purdy⁵, Babu Welch⁵, Henry Woo, MD¹, Peter A. Rasmussen MD¹, L. Nelson Hopkins MD², Thomas J. Masaryk MD¹

and Cameron G McDougall MD⁴, David Fiorella MD PhD¹
AJNR- Epub, Nov. 2007

Wingspan In-stent Restenosis: Incidence, Clinical Presentation and Management

¹Departments of Neurosurgery and Neuroradiology, Cleveland Clinic Foundation, Cleveland, OH

²Departments of Neurosurgery and Radiology and Toshiba Stroke Research Center, School of Medicine and Biomedical Sciences, University at Buffalo, State University of New York, Buffalo, NY

³Departments of Neurosurgery and Neuroradiology, University of Wisconsin, Madison, WI

⁴Department of Neurosurgery, Barrow Neurological Institute, Phoenix, AZ

⁵University of Texas-Southwestern Medical Center, Dallas, TX

Elad I. Levy MD², **Aquilla Turk DO**³, Felipe C Albuquerque MD⁴, David Niemann MD³, Beverly Aagaard-Kienitz MD³, Lee Pride⁵, Phillip Purdy MD⁵, Babu Welch MD⁵, Henry Woo MD¹, Peter A. Rasmussen MD¹, L. Nelson Hopkins MD², Thomas J. Masaryk MD¹ and Cameron G McDougall MD⁴, David Fiorella MD PhD¹

Neurosurgery, Sept. 2007

Effect of Carotid Artery Stenting on Cognitive Function in Patients with Carotid Artery Stenosis: Preliminary Results.

University of Wisconsin Department of Radiology, Neurosurgery and Neurology – Madison WI

Aquilla S. Turk, D.O.^{1,2}; Imran Chaudry, M.D.¹; Victor M. Haughton, M.D.¹; Bruce P. Hermann, Ph.D.³; Howard A. Rowley, M.D.^{1,3}; Kari Pulfer, RTR, B.S.¹; Beverly Aagaard-Kienitz, M.D.^{1,2}; David B. Niemann, M.D.^{1,2}; Patrick A. Turski, M.D.¹; Ross L. Levine, M.D.^{1,3}; Charles M. Strother, M.D.¹

AJNR- Epub, Nov. 2007

Angiographic and histological comparison of canine bifurcation aneurysms treated with first generation matrix and standard GDC coils.

University of Wisconsin Department of Radiology - Madison WI and Boston Scientific Corp.

Aquilla S. Turk, Katherine Grum, Victoria Carr-Brendel, Jennifer Powers, Igor Pavlovich, Julie Grinde, Dan Consigny, Kari Pulfer, Al Rappe, Charles M. Strother

Neuroradiology- Epub, Sept. 2007

CTA Appearance of In-Stent Restenosis of Intracranial Arteries Treated with Wingspan Stent.

University of Wisconsin Department of Radiology and Neurosurgery – Madison WI

Departments of Neurosurgery and Neuroradiology, Cleveland Clinic Foundation, Cleveland, OH

Aquilla S. Turk, D.O.^{1,2}, David Niemann, M.D.^{1,2}, David Fiorella, M.D.³, Beverly Aagaard-Kienitz, M.D.^{1,2}, Kari Pulfer, B.S.¹, Howard A. Rowley, M.D.¹

AJNR- Epub, October 2007

Noninvasive Measurement of Intra-Aneurysmal Pressure and Flow Pattern Using Phase Contrast with Vastly Undersampled Isotropic Projection Imaging (PC-VIPR)

University of Wisconsin Department of Radiology, Neurosurgery, and Medical Physics- Madison, WI

Roham Moflakhar, MD, Beverly Aagaard-Kienitz, M.D., Kevin M. Johnson, B.S., Patrick Turski, M.D., **Aquilla S. Turk, D.O.**, David Niemann, M.D., Dan Consigny, RTR-B.S., Julie Grinde, B.S., Oliver Wieben PhD., and Charles Mistretta, PhD.

AJNR- October 2007

Comparison of Platinum and first generation Matrix coils in under-packed experimental sidewall aneurysms in a canine model: evaluation of progressive thrombosis.

University of Wisconsin Department of Radiology - Madison WI and Boston Scientific Corp.
Aquilla S.Turk, Katherine Grum, Victoria Carr-Brendel, Jennifer Powers, Igor Pavlovich, Julie Grinde, Dan Consigny, Kari Pulfer, Al Rappe, Charles M. Strother
Neuroradiology- November, 2007

Variability of Clinical CT Perfusion Measurements in Patients with Carotid Stenosis

University of Wisconsin Department of Radiology and Neurosurgery – Madison WI
Aquilla S. Turk, D.O.^{1,2}, Victor Haughton, M.D.¹, Howard A. Rowley, M.D.¹, Aaron Field, M.D., David Niemann, M.D.^{1,2}, Beverly Aagaard-Kienitz, M.D.^{1,2}, Kari Pulfer, B.S.¹, Patrick Turski, M.D.¹
Neuroradiology- November, 2007

Measurement of Trans-stenotic Pressure Gradients: Comparison Between Retrospective ECG-Gated 3D Phase-Contrast MRA and Endovascular Pressure-Sensing Guidewires

University of Wisconsin Department of Radiology and Medical Physics - Madison WI and Boston Scientific Corp.
Darren Lum, Kevin M. Johnson, Russell Paul, **Aquilla S.Turk**, Dan Consigny, Julie Grinde, Charles Mistretta, Thomas Grist
Radiology- December, 2007

3D Time-Resolved Contrast-Enhanced Cerebrovascular MR Angiography with Subsecond Frame Update Times Using Radial k-Space

University of Wisconsin Department of Radiology and Medical Physics- Madison, WI
Yijing Wu, Newrhee Kim, Patrick Turski, **Aquilla Turk**, Howard Rowley, Frank Korosec, Oliver Weiben, Chuck Mistretta
AJNR- Nov.-Dec., 2007

Frequency of Thromboembolic Events Associated with Endovascular Aneurysm Treatment: Retrospective Case Series

Wisconsin Department of Radiology and Neurosurgery – Madison WI
Nathaniel P. Brooks, MD; **Aquilla S. Turk, DO**; David B. Niemann, MD; Beverly Aagaard-Kienitz, MD; Kari Pulfer, BS
Journal of Neurosurgery- In Press

Utilization of Self Expanding Stents in the Treatment of Intracranial Atherosclerotic Disease in the Distal Small Cerebral Vessels.

University of Wisconsin Department of Radiology, Neurosurgery, and Neurology – Madison WI
Aquilla S. Turk, D.O.^{1,2}, Azam Ahmed, M.D.², David Niemann, M.D.^{1,2}, Beverly Aagaard-Kienitz, M.D.^{1,2}, Nathaniel Brooks, M.D.², Ross L. Levine M.D.
Neuroradiology- August, 2007

US multicenter experience with the wingspan stent system for the treatment of intracranial atheromatous disease: periprocedural results.

¹Departments of Neurosurgery and Neuroradiology, Cleveland Clinic Foundation, Cleveland, OH
²Departments of Neurosurgery and Radiology and Toshiba Stroke Research Center, School of Medicine and Biomedical Sciences, University at Buffalo, State University of New York, Buffalo, NY
³Departments of Neurosurgery and Neuroradiology, University of Wisconsin, Madison, WI

⁴Department of Neurosurgery, Barrow Neurological Institute, Phoenix, AZ
David Fiorella MD PhD¹, Elad I. Levy MD², **Aquilla Turk DO**³, Felipe C Albuquerque MD⁴,
David Nieman MD³, Beverly Aagaard-Kienitz MD³, Ricardo A. Hanel MD PhD², Henry Woo,
MD¹, Peter A. Rasmussen MD¹, L. Nelson Hopkins MD², Thomas J. Masaryk MD¹
and Cameron G McDougall MD⁴

Stroke- March, 2007

Utilization of Self Expanding Stents in Distal Small Cerebral Vessels

University of Wisconsin Department of Radiology and Neurosurgery – Madison WI
Aquilla S. Turk, D.O., David B. Niemann, M.D. , Azam Ahmed, M.D. , Beverly Aagaard-
Kienitz, M.D.

AJNR- March, 2007

Natural History of the Canine Vein Pouch Aneurysm Model

University of Wisconsin Department of Radiology, Neurosurgery, and Medical Physics-
Madison, WI

Aquilla S. Turk, D.O., Beverly Aagaard-Kienitz, M.D. , David Niemann, M.D. , Dan Consigny,
RTR, BS, Alan Rappe, RTR, BS, Julie Grinde, BS, Charles M Strother, MD

AJNR- March, 2007

Physiologic and Anatomic Assessment of a Canine Carotid Artery Stenosis Model with Phase Contrast Vastly Undersampled Isotropic Projection Imaging (PC-VIPR)

University of Wisconsin Department of Radiology, Neurosurgery, and Medical Physics-
Madison, WI

Aquilla S. Turk, D.O., Kevin M. Johnson, B.S., Darren Lum, M.D. , David Niemann, M.D. ,
Beverly Aagaard-Kienitz, M.D. , Dan Consigny, RTR-B.S. , Julie Grinde, B.S. , Patrick Turski,
M.D., Victor Haughton, M.D. , and Charles Mistretta, PhD.

AJNR- January, 2007

Utility of CT Perfusion in Detection of Cerebral Vasospasm in Patients with Subarachnoid Hemorrhage

University of Wisconsin Department of Radiology and Neurosurgery – Madison WI
Roham Moftakhar M.D.¹, Howard A. Rowley M.D. ², **Aquilla Turk D.O.** ^{2 1}, David B. Niemann
M.D. ^{1 2}, Beverly Aagaard Kienitz M.D. ²¹, Jamie Van Gimple M.D. ¹ and Mustafa K. Başkaya,
M.D. ¹

Neurosurg Focus, September 2006

Evaluation of cerebral hemodynamics with computed tomography perfusion using gadolinium as an alternative to iodinated contrast: a case report.

University of Wisconsin Department of Radiology, Neurosurgery, Neurology, and Biostatistics –
Madison WI

Roham Moftakhar, MD, David B Niemann, MD, **Aquilla S. Turk, DO**, Kari Pulfer, BS, RTR
Journal of Computed Assisted Tomography, March-April, 2006

Recording CSF Pressure with a Transducer-tipped Wire in an Animal Model of Chiari I

Departments of Radiology (AT, VH, DS), and Neurosurgery (BI); University of Wisconsin

Aquilla Turk, DO, Bermans Iskandar, MD, Victor Haughton, MD, Dan Consigny

AJNR, Feb. 2006

Effects of Carotid or Vertebrobasilar Stent Placement on Cerebral Perfusion and Cognition.

University of Wisconsin Department of Radiology, Neurosurgery, Neurology, and Biostatistics – Madison WI

Roham Moftakhar, MD, **Aquilla S. Turk, DO**, David B Niemann, MD, Sayed Hussain, MD, Sharad Rajpal, MD, Thomas Cook, PhD, Madeleine Geraghty, MD, Beverly Aagaard-Kienitz, MD, Patrick A. Turski, MD, George C. Newman, MD.

AJNR- August, 2005.

Transverse Sinus Stenting as Treatment for Benign Intracranial Hypertension in a Young Male and Review of the Literature.

University of Wisconsin, Department of Interventional Neuroradiology, Neurosurgery

Sharad Rajpal, MD, David B. Niemann, MD, **Aquilla S. Turk, DO**.

Journal of Neurosurgery- April, 2005.

Intraoperative CT Perfusion for Management of Intracranial Stent Placement in a Patient with Tandem Intracranial Stenosis.

University of Wisconsin, Departments of Radiology and Neurosurgery- Madison WI

Matthew F. Sanford, MD, **Aquilla S. Turk, DO**, David B. Niemann, MD, Beverly A. Aagaard-Kienitz, MD.

Journal of Neurosurgery- May, 2005.

Intracranial Endovascular Stent Placement for Symptomatic Metastatic non-Hodgkin's Lymphoma: A case report

University of Wisconsin, Departments of Radiology and Neurosurgery- Madison WI

Sharad Rajpal, MD, David B. Niemann, MD, Beverly Aagaard-Kienitz, MD, **Aquilla S. Turk, DO**.

Journal of Neurosurgery- May, 2005.

Effect of GDC Coiling on Intra-aneurysmal Pressure: An Experimental Study in Canines.

University of Wisconsin, Department of Interventional Neuroradiology - Madison, WI

Angelika Sorteberg, MD, PhD, Wilhelm Sorteberg, MD, PhD, **Aquilla S. Turk, DO**, Alan H. Rappe, RTR, Per Hj Nakstad, MD, PhD, Charles M. Strother, MD.

AJNR- October, 2001.

Evaluation of the Trispan Neck Bridge Device for the Treatment of Wide-Necked Aneurysms: An Experimental Study in Canines.

University of Wisconsin, Department of Interventional Neuroradiology - Madison, WI

Aquilla S. Turk, DO, Alan H. Rappe, RTR, Francisco Villar, BS, Renu Virmani, MD, Charles M. Strother, MD.

Stroke- February, 2001.

Endovascular Treatment of Experimental Canine Aneurysms: Feasibility with MR Imaging Guidance

University of Wisconsin, Department of Interventional Neuroradiology - Madison, WI

Charles M. Strother, MD, Orhan Unal, PhD, Richard Frayne, PhD, **Aquilla S. Turk, DO**, Reed Omary, MD, Frank Korsec, PhD, Charles Mistretta, PhD.

Radiology- May, 2000.

Definition of Aneurysm Ostium (Neck) and Morphology Using Intravascular Ultrasound: An Experimental Study in Canines.

University of Wisconsin, Department of Interventional Neuroradiology - Madison, WI

Aquilla S. Turk, DO, Charles M. Strother, MD, Daniel I. Crouthamel, MSC, James A. Zagzebski, PhD.
AJNR- June, 1999.

PAPERS PRESENTED/ INVITED TALK

Influence of Patient Age and Stenosis Location on Wingspan In-Stent Restenosis (ISR)
International Stroke Conference, 2008, Accepted

Angiographic Patterns of Wingspan In Stent Restenosis
International Stroke Conference, 2008, Accepted

Late Wingspan Failures: Factors Accounting for Recurrent Ischemic Events after Successful Therapy
International Stroke Conference, 2008, Accepted

U.S. Multicenter Experience with the Wingspan Stent System for the Treatment of Intracranial Atheromatous Disease: Periprocedural Results for 156 patients
International Stroke Conference, 2008, Accepted

Low Radiation Dose Neurovascular HYPR CT: Combined CT Perfusion and Time-Resolved CT Angiography From a Single Dynamic Injection
RSNA, 2007, Accepted

Cognitive Outcomes Associated with Stenting of Cerebrovascular Disease: Preliminary Findings
ASITN, 2007

Use of the Duett femoral arteriotomy closure device in neuroendovascular procedures
ASNR, 2007

Subsecond 3D time resolved CE MRA using radial k-space trajectories and highly constrained back projection reconstruction (HYPR PR TRICKS): Analysis of spatio-temporal characteristics and SNR for six reconstruction conditions.
ASNR, 2007

Frequency of Thromboembolic Events Associated with Endovascular Aneurysm Treatment.
ASNR, 2007

Clinical Evaluation of Carotid Stenosis with PC-VIPR.
ASNR, 2007

Neuroform Stent Placement for Aneurysm Treatment Involving Small Cerebral Vessels: Long Term Outcomes.
ASNR, 2007

Long term outcomes in Stenting of Intracranial Atherosclerotic Disease in the Distal Small Cerebral Vessels.
ASNR, 2007

Stenting of the Carotid and Vertebrobasilar System Results in Improved Cognitive Performance

ASNR, 2007

Preliminary Experience with the Wingspan Stent for the Treatment of Symptomatic Intracranial Atheromatous Disease

ASNR, 2007

Brain Hyperperfusion: A Distinct Dynamic Perfusion Imaging Finding Noted in Various Clinical Conditions

ASNR, 2007

CTA Appearance of In-Stent Restenosis of Intracranial Arteries Treated with Wingspan.

ASNR, 2007

Surgical Treatment of Intracranial Atherosclerotic Disease (ICAD)

International Stroke Conference, Dinner Symposium 2007

Bioactive Coil Frontiers

International Stroke Conference, 2007

Subsecond 4D Contrast Enhanced MRA (TRICKS and HYPR TRICKS) for Cerebrovascular Applications

Western Neuroradiological Society, 2006

Transtentotic pressure gradient measurements using PC-VIPR in a canine model.

ISMRM, 2006

Neuroendovascular Multi-disciplinary Collaboration

University of Wisconsin Leadership Conference, 2006

Initial U.S. Experience with Wingspan: A Multi-Center Neuroendovascular Research Collaboration

European Society of Neuroradiology, 2006

Acute Ischemic Stroke Intervention

Meriter Hospital, Grand Rounds June, 2006

Aneurysms, Complications and Saves, Session Moderator

ASITN, 2006

Evaluation of the healing response in Matrix and GDC treated bifurcation aneurysms in a canine model.

ASITN, 2006

Evaluation of Cerebral Perfusion Changes with Stimulation of the Sphenopalatine Ganglion in a Non-Human Primate Stroke Model.

ASITN, 2006

Aneurysms, New devices and techniques, Session Moderator

ASNR, 2006

Physiologic and anatomic assessment of the carotid artery with Phase Contrast Vastly Undersampled Isotropic Projection Imaging (PC-VIPR)

ASNR, 2006

Influence of Neuroform stent on aneurysm retreatment rates

ASNR, 2006

Neuroform Stent Placement for Treatment of Small Cerebral Vessels

ASNR, 2006

Utilization of Quantitative Computed Tomography Perfusion for Evaluating Cerebral Perfusion Effects Related to Carotid Stenting

ASNR, 2006

Non-Invasive Measurement of Pressure Changes using Phase Contrast Vastly Undersampled Isotropic Projection Imaging (PC-VIPR) in a Canine Stenosis Model.

AANS-ASITN, 2006

Ischemic Frequency Associated with Endovascular Procedures: Retrospective Case Series

AANS-ASITN, 2006

Effects of Carotid or Vertebrobasilar Stent Placement on Cerebral Perfusion and Cognition.

4TH International Symposium on CT and MR Brain Perfusion

Comparison of GDC and Matrix underpacked experimental sidewall aneurysms in a canine model: evaluation of progressive thrombosis.

ASITN, 2005

Neuroform Stent Placement for Treatment of Distal Vascular Diseases.

ASITN 2005

Evaluation of Healing Response of Matrix Bioactivity in a Canine Sidewall Aneurysm Model

ASNR 2005.

Effects of Carotid or Vertebrobasilar Stent Placement on Cerebral Perfusion and Cognition

ANSR 2005.

Imaging of Arteriovenous Malformations with Phase-Contrast VIPR: An Ultrafast Phase-Contrast MR Angiography Technique Superior to 3D Time-of Flight.

ASNR 2005.

Interventional: Intracranial Aneurysms, Session Moderator, ASNR 2005.

Neurovascular Applications of CTA and MRA: The Interventionalist Perspective.

ISMRRM 2005.

CT Angiography of Carotids: Vertebrals and Intercerebral Arteries.
Imaging Subclinical Atherosclerosis: Beyond Framington, May 2004.

Advances in Neurovascular CT: A Combined Anatomic and Physiologic Approach.
RSNA 2004, Hot topics.

Comparison of PC VIPR with 3D TOF.
The 16th International MR Angio Club Workshop, London ON Canada 2004.

Experimental Model of Subarachnoid Hemorrhage for Combined Angiography / MR Research.
ASNR, 2004.

Vascular Imaging with Phase-Contrast Vastly Undersampled Isotropic Projection Imaging: An Ultrafast Phase-Contrast MR Angiographic Technique.
ASNR, 2004.

Effect of Relative Obstruction at the Foramen Magnum on Cerebral Spinal Fluid Velocities and Pressures through the Cardiac Cycle: Studies in an Experimental Model. ASNR, 2004.

Digital Subtraction Topography: Development of a Novel High-Definition CT Angiogram that Eliminates Metal Artifact.
ASNR, 2004.

Transverse Sinus Stenting as Treatment for Benign Intracranial Hypertension in Young Male.
ASNR, 2004.

Validation of Measurement Accuracy of 3D Rotational Angiograms Using Intravascular Ultrasound in a Canine Model.
ASNR, 2001.

Evaluation of a Bioabsorbable Guglielmi Detachable Coil for Treatment of Cerebral Aneurysms: Experimental Study in a Canine Model.
ASNR, 2001

A Symposium on Advanced Brain Aneurysm Therapy. Sponsored by Boston Scientific Inc./ Target Therapeutics during ASNR 2001.

Aneurysms, New Devices.
Session Moderator, RSNA 2000.

Definition of Aneurysm Ostium (Neck) and Morphology Using Intravascular Ultrasound: An Experimental Study in Canines.
ASNR, 1999

Intra-arterial Gd-DTPA Enhanced 2D and 3D Magnetic Resonance Digital Subtraction Angiography.
Society of Cardiovascular and Interventional Radiology, 1999

Other

Proctor- Wingspan stent system
2005- current

Proctor- Neuroform stent
2005- current

Steering Committee Member- MAPS trial
2007-current

2006 ASITN Annual Meeting Planning Committee
2007 ASITN Annual Meeting Planning Committee
2007 ASITN Practicum Co-Chair
2008 ASITN Annual Meeting Co Chair

AWARDS AND HONORS

- 1999 Michael Brothers Award for outstanding interventional neuroradiology paper, presented at ASNR annual meeting.
Cornelius Dyke Award for outstanding original research in neuroradiology, presented at ASNR annual meeting.
RSNA Resident/Fellow Research Award.
- 1996 Nova Southeastern University College of Osteopathic Medicine,
Graduated with Highest Honors (class rank 5 of 123 students).
- 1992 - 1996 Dean's List: Nova Southeastern University College of Osteopathic Medicine.
- 1991 Dean's List of Academic Achievement: University of Florida.

SOCIETY MEMBERSHIPS

- 2001 - present American Society of Neuroradiology
2001 - present American Society of Interventional & Therapeutic
1996 - present Radiologic Society of North America
1992 - present American Osteopathic Association

Grants and Research funding

Comparison of CTA and DSA for determination of significant intracranial stenosis

Boston Scientific Corporation, - June, 2007

Matrix vs Platinum Coil Trial, P.I.

Boston Scientific Corporation- March, 2007

Evaluation of Neurostring coil for aneurysm occlusion, P.I.

Biomerix Corp., - June 14, 2006

Biomerix Corp., - January 4, 2007

Biomerix Corp., - September 1 2005

Evaluation and Development of Next Generation Coils for Aneurysm Occlusion, P.I.

Boston Scientific Corporation, Aug 20, 2007

Boston Scientific Corporation, Oct 21, 2006

Boston Scientific Corporation, June 13, 2006

Boston Scientific Corporation, May 4, 2005

Boston Scientific Corporation, February 10, 2005

Boston Scientific Corporation, October 4, 2004

Boston Scientific Corporation, August 4, 2004

Wingspan Registry, P.I.

Boston Scientific Corporation, November 16, 2006

Evaluation of novel treatment paradigms for ischemic stroke, P.I.

Boston Scientific Corporation, March 1, 2005

Effects of Carotid or Vertebrobasilar Stent Placement on Cerebral Perfusion and Cognition, P.I.

General Electric Medical Systems,

CEASE Trial, P.I.

Vascular Solutions,