

CURRICULUM VITAE  
**Roberta (Robin) Novakovic, M.D.**

**PERSONAL INFORMATION**

**Name:** Roberta (Robin) Novakovic, M.D.  
**Place of Birth:** Illinois  
**Year Of Birth:** 1970  
**Home Address:** 2840 Raintree Dr. Southlake, TX 76092  
**Home Phone:** (214) 578-5866  
**Office Address:** UT Southwestern Medical Center 5323 Harry Hines Blvd. Dallas, TX 75390-9178  
**Office Phone:** (214) 648-3928  
**Fax:** (214) 648-3904  
**Office Email:** robin.novakovic@utsouthwestern.edu

**EDUCATION**

<u>Year</u>	<u>Degree</u>	<u>Field of Study</u>	<u>Institution</u>
1993	B.Sc.	Biology	University of Illinois at Chicago, Chicago, IL
1999	M.D.	Medicine	Rush Medical College, Chicago, IL

**POSTDOCTORAL TRAINING**

<u>Year(s)</u>	<u>Training</u>	<u>Specialty/Discipline</u>	<u>Institution</u>
1999-2000	Internship	Internal Medicine	Rush Presbyterian St. Luke's Medical Center, Chicago, IL
2000-2003	Residency	Neurology	The University of Chicago Hospital, Chicago, IL
2003-2005	Fellowship	Neurocritical Care and Acute Stroke	The University of Chicago Hospital, Chicago, IL
2006-2008	Fellowship	Endovascular Surgical Neuroradiology	University of Texas Southwestern Medical Center, Dallas, TX

**FACULTY ACADEMIC APPOINTMENT**

<u>Year(s)</u>	<u>Academic Title</u>	<u>Academic Department</u>	<u>Academic Institution</u>
2005-2006	Assistant Instructor	Neurology	University of Chicago, Chicago, IL
2006-2007	Assistant Instructor	Radiology	University of Texas Southwestern Medical School, Dallas, TX
2006-2008	Instructor	Neurology and Neurotherapeutics	University of Texas Southwestern Medical School, Dallas, TX
2007-2008	Instructor	Radiology	University of Texas Southwestern Medical School, Dallas, TX
2008-2015	Assistant Professor	Radiology, Neurology and Neurotherapeutics	University of Texas Southwestern Medical School, Dallas, TX
2015-now	Associate Professor	Radiology, Neurology and Neurotherapeutics	University of Texas Southwestern Medical School, Dallas, TX

**CURRENT LICENSURE AND CERTIFICATION**

<b>License Number</b>	M5858/Texas		
<b>License Expiration</b>	11/30/2018		
<b>Primary Spec</b>	Neurology		
<b>Boards</b>	Yes		
<b>Initial Cert</b>	2006	<b>Re-cert</b>	2017
<b>Secondary Spec</b>	Neurocritical Care		
<b>Board</b>	Yes		
<b>Initial Cert</b>	2007	<b>Re-cert</b>	2027
<b>Tertiary Spec</b>	Vascular Neurology		
<b>Board</b>	Yes		

**HONORS AND AWARDS**

<u>Year</u>	<u>Name of Award</u>	<u>Awarding Organization</u>
2002	Chief Resident (Neurology Residency 2002-2003)	The University of Chicago Hospital, Chicago, IL
2013	Distinguished Service Award	Society of Vascular and Interventional Neurology

**APPOINTMENTS AT HOSPITALS AND AFFILIATED INSTITUTIONS**

<u>Year(s)</u>	<u>Hospital Position</u>	<u>Hospital Dept/Division</u>	<u>Hospital Institution</u>
2007-now	Attending Physician	Radiology	Zale Lipshy University Hospital, Dallas, TX
2007-now	Attending Physician	Radiology	Parkland Health & Hospital System, Dallas, TX
2008-2014	Attending Physician	Radiology	St. Paul University Hospital, Dallas, TX
2014-now	Attending Physician	Radiology	Clements University Hospital, Dallas, TX

**OTHER PROFESSIONAL POSITIONS**

<u>Year(s)</u>	<u>Position Title</u>	<u>Institution</u>
1991-1992	Research Assistant (lab of Jacquelin Sagen, Ph.D.)	Department of Neurosurgery, University of Illinois at Chicago, Chicago, IL
1992-1993	Research Assistant (lab of John Ortega, M.D., Ph.D.)	University of Illinois at Chicago, Chicago, IL
1998-1998	Research Assistant (lab of Jeff Kordower, Ph.D.)	Department of Neurology, Rush Presbyterian St. Luke's Medical Center, Chicago, IL
1998-1999	Research Assistant (lab of Dan S. Heffez, M.D.)	Department of Neurosurgery, Chicago Institute of Neurosurgery and Neuroresearch, Chicago, IL

**MAJOR ADMINISTRATIVE AND LEADERSHIP POSITIONS**

<u>Year(s)</u>	<u>Position Title</u>	<u>Institution</u>	<u>Scope</u>
2010-2011	Liaison between Society of Vascular & Interventional Neurology and Neurocritical Care Society	Society of Vascular & Interventional Neurology and Neurocritical Care Society	National
2010-2014	Director of Neurointerventional Division	Parkland Health & Hospital System, Dallas, TX	Departmental
2011-2015	Board of Directors (elected position)	Society of Vascular & Interventional Neurology	International
2013-2013	Annual Stroke Workshop Co-Chair	Society of Vascular and Interventional Neurology	International
2014-2014	Annual Meeting Chair	Society of Vascular and Interventional Neurology	International
2015-2017	Executive Officer, Treasurer	Society of Vascular & Interventional Neurology	International
2015-now	Supervising Physician of Parkland Radiology Midlevels	Parkland Health & Hospital System, Dallas, TX	Hospital
2017-now	Chair, Endovascular Section	American Neurological Association	National
2017-now	Member, Board of Directors	North Central Texas Trauma Regional Advisory Council	Regional
2017-now	Member, Stroke Section	Governor's EMS and Trauma Advisory Council	Regional
2017-now	Chair, Stroke Section	North Central Texas Trauma Regional Advisory Council	Regional
2017-now	HSA/Neuroscience Quality Officer	UT Southwestern/Zale Lipshy University Hospital, Dallas, TX	Hospital

**COMMITTEE SERVICE****Hospital**

<u>Years</u>	<u>Position Title</u>	<u>Name Of Committee</u>	<u>Institution or Organization</u>
2008-now	Member	Stroke Providers Committee	Parkland Health and Hospital System
2009-now	Member	Stroke Committee	Parkland Health and Hospital System

2013-2014	Member	New Parkland Hospital Equipment Selection Committee for Angiosuite	Parkland Health & Hospital System
2014-2016	Chair	Comprehensive Stroke Steering Committee: Neuro IR Sub-Committee	Parkland Health & Hospital System
2015-now	Member	Parkland Neurosciences Clinical Excellence Committee	Parkland Health & Hospital System
2017-now	Member	Code Stroke Taskforce	Parkland Health and Hospital System
2017-now	Chair	Door-to-Groin Puncture Initiative	Parkland Health and Hospital System

### Institutional

<u>Years</u>	<u>Position Title</u>	<u>Name Of Committee</u>	<u>Institution or Organization</u>
2008-now	Member	Stoke Providers Committee	UT Southwestern/Zale Lipshy University Hospital
2011-2013	Member	Stroke Neurosciences Work Group Committee	UT Southwestern/Zale Lipshy University Hospital
2011-2015	Member	Carotid Stent Review Committee	UT Southwestern/Zale Lipshy University Hospital
2013-2014	Member	Stroke Navigator Development Committee	UT Southwestern/Zale Lipshy University Hospital
2013-2015	Member	Stroke Recovery Group	UT Southwestern/Zale Lipshy University Hospital
2015-now	Member	Core Stroke Committee	UT Southwestern/Zale Lipshy University Hospital
2017-2018	Member	Stroke Through Put Committee	UT Southwestern/Zale Lipshy University Hospital
2017-now	Member	OBI Clinical Committee	University of Texas Southwestern Medical Center

### International

<u>Years</u>	<u>Position Title</u>	<u>Name Of Committee</u>	<u>Institution or Organization</u>
2012-2013	Member	Planning Committee for SVIN National Meeting	Society of Vascular & Interventional Neurology
2012-2015	Chair	Abstract Review Committee	Society of Vascular & Interventional Neurology
2013-2013	Co-Chair	Comprehensive Stroke Center Workshop, SVIN National Meeting	Society of Vascular & Interventional Neurology
2013-2014	Chair	Planning Committee for SVIN National Meeting	Society of Vascular & Interventional Neurology
2013-2015	Section Chair	SVIN Standards for Stroke Interventional Laboratory Certification (SVIN-SILC Program): Section 6/Radiation and Procedure Safety	Society of Vascular & Interventional Neurology
2013-2017	Member	Abstract Review Committee	Society of Vascular & Interventional Neurology
2014-2016	Member	Committee on Advanced Subspecialty Training (CAST) Fellowship Taskforce	Society of Vascular & Interventional Neurology
2015-2015	Member	Fellow Travel Grant Award Reviewer Committee	Society of Vascular & Interventional Neurology
2015-now	Member	Fundraising Efforts for SVIN/AAN Joint Clinical Scientist Development Award Taskforce	Society of Vascular & Interventional Neurology and American Academy of Neurology
2016-now	Member	2020 Mission Thrombectomy Committee	Society of Vascular & Interventional Neurology

2018-now	Member	SVIN Research Committee	Society of Vascular and Interventional Neurology
----------	--------	-------------------------	--------------------------------------------------

**National**

<u>Years</u>	<u>Position Title</u>	<u>Name Of Committee</u>	<u>Institution or Organization</u>
2013-2014	Member	INSTOR Stroke Registry Steering Committee	National Stroke Registry for Endovascular Therapies
2014-2015	Member	Education Committee	Society of NeuroInterventional Surgery
2014-now	Member	Membership Committee	Society of NeuroInterventional Surgery
2015-2017	Member	Stroke Quality Measure Development Work Group	American Academy of Neurology Institute
2016-now	Member	Abstract Review Committee	International Stroke Conference
2017-now	Member	Abstract Review Committee	Society of NeuroInterventional Surgery
2017-now	Member	Basic Stroke Emergency Support	Society of Vascular and Interventional Neurology
2017-now	Chair	Update on Interventional Neurology	American Neurological Association

**Regional**

<u>Years</u>	<u>Position Title</u>	<u>Name Of Committee</u>	<u>Institution or Organization</u>
2015-now	Member	North Central Texas Trauma Regional Advisory Council (NCTTRAC) Task Force	North Central Texas Trauma Regional Advisory Council
2015-now	Member	Stroke Triage & Transport Review Taskforce	North Central Texas Trauma Regional Advisory Council

**PROFESSIONAL SOCIETIES**

<u>Year(s)</u>	<u>Society Name</u>
2000-now	American Academy of Neurology
2006-2010	National Stroke Association
2006-now	Neurocritical Care Society
2006-now	American Stroke Association
2008-now	Society of Vascular & Interventional Neurology
2009-now	Society of NeuroInterventional Surgery
2013-now	Endovascular & Interventional Neurology Section of American Academy of Neurology

**EDITORIAL ACTIVITY**

**Editorial Board**

<u>Year(s)</u>	<u>Journal Name</u>	<u>Editorial Role</u>
2015-now	Interventional Neurology Journal	Editorial Board Member

**Reviewer (All Types)**

<u>Year(s)</u>	<u>Journal Name</u>	<u>Editorial Role</u>
2008-now	Stroke Journal	Ad Hoc Reviewer
2010-now	Society of NeuroInterventional Surgery (SNIS) Journal	Ad Hoc Reviewer
2015-now	Interventional Neurology Journal	Ad Hoc Reviewer

**INVITED LECTURES, TEACHING AND PRESENTATIONS**

**International**

<u>Year(s)</u>	<u>Presentation Title or Course Name</u>
----------------	------------------------------------------

- 2011 Acute BAO-beyond IV thrombolysis. New Era International Multidisciplinary Sharing (NEIMS) 2011: Basilar Artery Diseases Meeting. Zhengzhou, China. October 20-21, 2011.
- 2014 Invited moderator for Debate-Endovascular Therapies for LVO: My Way. Society of Vascular & interventional Neurology Meeting. Hollywood, FL November 5-9, 2014.
- 2014 Invited moderator for Platform Session II. Society of Vascular & interventional Neurology Meeting. Hollywood, FL November 5-9, 2014.
- 2014 Aneurysm natural history - what we know now (indications for treatment, prevention). Society of Vascular and Interventional Neurology Meeting. Hollywood, FL. November 5-9, 2014.
- 2014 Invited moderator for Didactic Session-Patient Selection for ERT. Society of Vascular & interventional Neurology Meeting. Hollywood, FL November 5-9, 2014.
- 2015 What about angiographic negative SAH? When to repeat imaging and what are the causes? Society of Vascular and Interventional Neurology Meeting. Bonita Springs, FL. October 14-18, 2015.
- 2015 How to have your cake and eat it too. Balancing career, practice building, family and physician burnout. Society of Vascular and Interventional Neurology Meeting. Bonita Springs, FL. October 14-18, 2015.
- 2015 Invited moderator for Session 7: New devices and and international perspectives. Society of Vascular & interventional Neurology Meeting. Bonita Springs, FL. October 14-18, 2015.
- 2015 Invited moderator for Session 10: Endovascular potpourri. Society of Vascular & interventional Neurology Meeting. Bonita Springs, FL. October 14-18, 2015.
- 2015 Aneurysm F/U: What imaging modality and when? Society of Vascular and Interventional Neurology Meeting. Bonita Springs, FL. October 14-18, 2015.
- 2016 Invited Moderator of Platform Session II at Society of Vascular and Interventional Neurology Meeting. Brooklyn, NY. November 15-20, 2016
- 2016 Invited Moderator of Session 4: Neurointensive Care Management. Society of Vascular and Interventional Neurology Meeting. Brooklyn, NY. November 15-20, 2016.
- 2016 Debate: Stroke Interventions for LVO's Should be Performed only Within a Comprehensive Stroke Center. Presented at Medical Device Industry and Healthcare Systems Symposiums Session at Society of Vascular and Interventional Neurology Meeting. Brooklyn, NY. November 15-20, 2016.
- 2016 Invited Moderator for Platform Session II. Presented at the Society of Vascular and Interventional Neurology 9th Annual Meeting and Stroke Center Workshop. Brooklyn, NY. November 19, 2016.
- 2017 Invited professor for Poster Session at the Society of Vascular and Interventional Neurology, Boston, MA, November 10, 2017.
- 2017 Invited moderator for Cerebrovascular Neuroanatomy at the SVIN 10th Anniversary Annual Meeting and 5th Annual Stroke Center Workshop, Society of Vascular and Interventional Neurology (SVIN), Boston, MA. November 9, 2017
- 2017 Invited moder/ator for MP11 Acute Endovascular Treatment Moderated Poster Tour II at the International Stroke Conference Meeting. Houston, TX. February 22-24, 2017.
- 2018 Invited speaker for Pre-Hospital Issues at Society of Vascular and Interventional Neurology 2018 Meeting. San Diego, CA. November 14-17, 2018.
- 2018 Invited Professor for the Walk Around with the Professor poster session. Society of Vascular and Interventional Neurology Meeting. San Diego, CA. November 14-17, 2018.
- 2018 Invited moderator for the Future of Interventional Neurology session. Society of Vascular and Interventional Neurology Meeting. San Diego, CA. November 14-17, 2018.
- 2018 Invited moderator for NeuroIntervention at symposium entitled Fellow and Early Career Stroke Leader Round Table Luncheon at the International Stroke Conference Meeting. Los Angeles, CA. January 24-26, 2018.
- 2018 Invited moderator for Professor-led Poster Tours by Category, Session I at the International Stroke Conference. Los Angeles, CA. January 24-26, 2018.

## National

### Year(s) Presentation Title or Course Name

- 2009 Invited faculty for Society of Interventional Radiology Catheter Lysis of Thromboembolic Stroke (CLOTS) Meeting. Dallas, TX. December 6-10, 2009.
- 2012 New devices and trials: The future. Society of Interventional Radiology Catheter Lysis of Thromboembolic Stroke (CLOTS) Meeting. Dallas, TX. October 22, 2012.
- 2013 Advanced radiation safety - is intervention more than stepping on a fluoro paddle? Society of NeuroInterventional Surgery/Joint Cerebrovascular Section Fellows Course. Miami, FL. August 1-2, 2013.

- 2013 Invited moderator for Abstract Presentations Session. Society of NeuroInterventional Surgery Meeting. Miami, FL. July 29-August 1, 2013.
- 2015 Current thinking on vasospasm. Presented at the American Academy of Neurology Meeting. Washington, DC. April 18-25, 2015.
- 2015 Update on Endovascular treatment studies for AIS. Presented at the 20th Annual Stroke Belt Consortium Meeting. Orlando, FL. September 24-26, 2015.
- 2016 Current Management of Incidental and Asymptomatic Cerebrovascular Lesions. Presented at the American Academy of Neurology Meeting. Vancouver, Canada. April 15-21, 2016.
- 2016 Invited panelist for Challenges and Rewards of Multispecialty Collaboration in Neurointerventional Surgery. Society of Neurointerventional Surgery/Joint Cerebrovascular Section Fellows Course. Los Angeles, CA. February 15, 2016
- 2016 Debate: Stroke Interventions for LVO's should be performed Only within a Comprehensive Stroke Center. Presented at 4th Annual Stroke Center Workshop. Brooklyn, NY. November 16, 2016.
- 2016 Current thinking on vasospasm. Presented at the American Academy of Neurology Meeting. Vancouver, Canada. April 15-21, 2016.
- 2017 Invited speaker for Practice Update Session at the Neurocritical Care Society Meeting. Waikoloa, HI. October 10-13, 2017.
- 2017 Approach to Unruptured Aneurysms and AVMs presented in Current Management of Incidental and Asymptomatic Cerebrovascular Lesions Session. Presented at the American Academy of Neurology Meeting. Boston, MA. April 22-28, 2017.
- 2017 Chair, Update on Interventional Neurology at 142nd Annual Meeting of the American Neurological Association. San Diego, CA. October 15-17, 2017.
- 2018 Approach to Unruptured AVMs and Aneurysms at the 70th American Academy of Neurology Annual Meeting. Los Angeles, CA. April 26-27, 2018.
- 2018 Approach to Unruptured AVMs and Aneurysms presented in Current Management of Incidental and Asymptomatic Cerebrovascular Lesions session at the American Academy of Neurology Annual Meeting. Los Angeles, CA. April 21-27, 2018

## Regional

- | <b>Year(s)</b> | <b><u>Presentation Title or Course Name</u></b>                                                                                                                              |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2004           | Neurologic effects of illicit drugs. Advances in Neuroscience Nursing. University of Chicago, Chicago, IL. December 13, 2004.                                                |
| 2005           | Fluid imbalance in subarachnoid hemorrhage. Advances in Neuroscience Nursing. University of Chicago, Chicago, IL. December 13, 2005.                                         |
| 2010           | Endovascular therapies for acute stroke. Stroke and Cerebrovascular Disease Symposium. UT Southwestern Medical Center, Dallas, TX. July 24, 2010.                            |
| 2011           | Endovascular therapies for acute stroke. North Central Texas Trauma Regional Advisory Council General Membership Meeting. Arlington, TX. March 8, 2011.                      |
| 2013           | Endovascular treatment of acute ischemic stroke. Texas Association of Perianesthesia Nurses (TAPAN) Meeting. Grapevine, TX. October 11, 2013.                                |
| 2013           | Moderator for Case Consultations. Challenges of Stroke Systems of Care 3rd Annual Stroke Symposium. UT Southwestern Medical Center, Dallas, TX. November 2, 2013.            |
| 2015           | Advances in Endovascular Therapies for Stroke. Presented at the American Association of Neuroscience Nurses Dallas Chapter Meeting, Clements University Hospital, Dallas, TX |
| 2017           | Large Vessel Occlusion with Uncertain Time of Onset, Step 2: Make a Decision. DFW Airport Fire Station. July 2018. Performed twice in the same week.                         |
| 2017           | Acute Large Vessel Occlusion with Uncertain Time of Onset. North Central Texas Trauma Regional Advisory Council Stroke Symposium. July 2017.                                 |
| 2017           | Large Vessel Occlusion with Uncertain Time of Onset, Step 2: Make a Decision. DFW Airport Fire Station. July 2017.                                                           |
| 2017           | Update on DAWN Trial. North Central Texas Trauma Regional Advisory Council. December 2017                                                                                    |
| 2017           | Triage of Acute Stroke. Highland Park Fire Station. October 2017.                                                                                                            |
| 2017           | Screening Tools for Triage of Acute Ischemic Stroke. North Central Texas Trauma Regional Advisory Council. October 2017.                                                     |
| 2018           | EMS prehospital assessment and triage of acute stroke. Medstar Conference. Fort Worth, TX. February 2018.                                                                    |

2018 EMS prehospital assessment and triage of acute stroke. Irving Fire Stations. Multiple lectures, May 2018.

## Local

### **Year(s)**    **Presentation Title or Course Name**

2011 Endovascular therapies for acute ischemic stroke. Parkland Health and Hospital System Stroke Program. Dallas, TX. September 27, 2011.

2011 Hypertonic saline and warfarin reversal protocols. Neurocritical Care "Bootcamp" for Neurology Residents. UT Southwestern Medical Center, Dallas, TX. June 15, 2011.

2011 Endovascular therapies for acute stroke. Parkland Health & Hospital System Stroke Program. Dallas, TX. March 9, 2011.

2011 Invited physician participant for Stroke Awareness Month. Parkland Health & Hospital System Outreach 2011. Dallas, TX. May 27, 2011.

2012 Hypertonic saline and warfarin reversal protocols. Neurocritical Care "Bootcamp" for Neurology Residents. UT Southwestern Medical Center, Dallas, TX. June 14, 2012.

2012 Endovascular therapies for acute ischemic stroke. Parkland Health and Hospital System Stroke Program. Dallas, TX. March 9, 2012.

2014 Coagulopathy management. Neurocritical Care "Bootcamp" for Neurology Residents. UT Southwestern Medical Center, Dallas, TX. June 12, 2014.

2014 Endovascular procedures. Annual Stroke Symposium: Managing Complex Stroke Patients. Parkland Health and Hospital System. Dallas, TX. May 22, 2014.

2015 Coagulopathy management. Neurocritical Care "Bootcamp" for Neurology Residents. UT Southwestern Medical Center, Dallas, TX. June 11, 2015.

2015 Cerebral Angiography. Neurocritical Care "Bootcamp" for Neurology Residents. UT Southwestern Medical Center, Dallas, TX. June 5, 2015.

2016 Coagulopathy management. Neurocritical Care "Bootcamp" for Neurology Residents. UT Southwestern Medical Center, Dallas, TX. June 9, 2016.

2016 Cerebral Angiography. Neurocritical Care "Bootcamp" for Neurology Residents. UT Southwestern Medical Center, Dallas, TX. June 13, 2016

2016 Current Management of Incidental and Unruptured Cerebrovascular Lesions. Presented at Neurology Grand Rounds at University of Texas Southwestern Medical Center, Dallas, TX. May 18, 2016.

2017 Anticoagulation Reversal. UT Southwestern Neurology Resident Boot Camp. June 2017.

2017 Cerebrovascular Anatomy. UT Southwestern Neurology Resident Boot Camp. June 2017.

2017 Vascular Anomalies of the Brain. UT Southwestern Neurocritical Care Fellow Lecture. November 2017.

2017 Understanding cerebrovascular anatomy and advances in Endovascular treatment. UT Southwestern Neurocritical Care Lecture Series, Dallas, TX, December 2017.

2017 Update on DAWN Trial. UT Southwestern Neurology Conference. September 2017.

2018 Endovascular Treatment of Strokes. Parkland Nurse Symposium, Dallas, TX. May 31, 2018.

2018 LVO-Early Identification and Management Priorities. Texas Health Resources Denton Presbyterian ED Physicians Meeting. Denton, TX. April 26, 2018.

2018 Cerebrovascular Anatomy. UT Southwestern Neurology Resident Boot Camp. June 2018.

2018 Stroke Survey Presentation on ERT to TJC. UTSW. February 2018.

2018 Management of Carotid Stenosis. UTSW Vascular Radiology Division, given twice. August 2018.

## **SERVICE TO THE COMMUNITY AND PATIENT EDUCATION**

<b><u>Years</u></b>	<b><u>Role/Description</u></b>	<b><u>Organization or Institution</u></b>
2011	Stroke program media coverage for Parkland Health & Hospital System	CBS 11 interview
2012	Stroke awareness and newly FDA-approved stent devices that help break up clots	KERA-FM (NPR) interview
2013	What happens when blood clots strike healthy and active people?	Dallas Morning News, February 2013
2013	Remarkable Recovery article	Center Times Campus Edition, January 2013
2015	American Stroke Association	Live Twitter Chat (Q & A Session)

2016	Stroke Intervention for LVO's Should be Performed Only Within a Comprehensive Stroke Center	UT Southwestern Medical Center Webinar
2016	Strokes in Pregnant and Post-Partum Populations	UT Southwestern Medical Center Webinar
2017	Triage of Acute Stroke	Highland Park Fire Station, October 2017
2018	Tightening the stroke treatment timeline: A plan for North Texas	UT Southwestern MedBlog
2018	Stroke Prevention and Treatment	UT Southwestern Medical Center Facebook Live Q & A

## BIBLIOGRAPHY OF SCHOLARLY PUBLICATIONS

### Case Report

- 1 Das S, Bendok BR, Novakovic RL, Parkinson RJ, Rosengart AJ, Macdonald RL, Frank JI. Return of vision after transarterial coiling of a carotid cavernous sinus fistula: case report. *Surg Neurol.* 2006 Jul;66(1):82-85; discussion 85. PMID: 16793452.

### Clinical Guidelines or Report

- 1 Lavine SD, Cockroft K, Hoh B, Bambakidis N, Khalessi AA, Woo H, Riina H, Siddiqui A, Hirsch JA, Chong W, Rice H, Wenderoth J, Mitchell P, Coulthard A, Signh TJ, Phatorous C, Khangure M, Klurfan P, ter Brugge K, Iancu D, Gunnarsson T, Jansen O, Muto M, Szikora I, Pierot L, Brouwer P, Gralla J, Renowden S, Andersson T, Fiehler J, Turjman F, White P, Januel AC, Spelle L, Kulcsar Z, Chapot R, Biondi A, Dima S, Taschner C, Szajner M, Krajina A, Sakai N, Matsumaru Y, Yoshimura S, Diaz O, Lylyk P, Jayaraman MV, Patsalides A, Gandhi CD, Lee SK, Abruzzo T, Albani B, Ansari SA, Arthur AS, Baxter BW, Bulsara KR, Chen M, Delgado Almandoz JE, Fraser JF, Heck DV, Hetts SW, Hussain MS, Klucznik RP, Leslie-Mawzi TM, Mack WJ, McTaggart RA, Meyers PM, Mocco J, Prestigiacomo CJ, Pride GL, Rasmussen PA, Starke RM, Sunenshine PJ, Tarr RW, Frei DF, Ribo M, Nogueira RG, Zaidat OO, Jovin T, Linfante I, Yavagal D, Liebeskind D, Novakovic R, Pongpech S, Rodesch G, Soderman M, ter Brugge K, Taylor A, Krings T, Orbach D, Biondi A, Picard L, Suh DC, Tanaka M, Zhang HQ. Training guidelines for endovascular stroke intervention: An international multi-society consensus document. *AJNR Am J Neuroradiol* 2016; 37:E31-E34.
- 2 Lavine SD, Cockroft K, Hoh B, Bambakidis N, Khalessi AA, Woo H, Riina H, Siddiqui A, Hirsch JA, Chong W, Rice H, Wenderoth J, Mitchell P, Coulthard A, Signh TJ, Phatorous C, Khangure M, Klurfan P, ter Brugge K, Iancu D, Gunnarsson T, Jansen O, Muto M, Szikora I, Pierot L, Brouwer P, Gralla J, Renowden S, Andersson T, Fiehler J, Turjman F, White P, Januel AC, Spelle L, Kulcsar Z, Chapot R, Biondi A, Dima S, Taschner C, Szajner M, Krajina A, Sakai N, Matsumaru Y, Yoshimura S, Diaz O, Lylyk P, Jayaraman MV, Patsalides A, Gandhi CD, Lee SK, Abruzzo T, Albani B, Ansari SA, Arthur AS, Baxter BW, Bulsara KR, Chen M, Delgado Almandoz JE, Fraser JF, Heck DV, Hetts SW, Hussain MS, Klucznik RP, Leslie-Mawzi TM, Mack WJ, McTaggart RA, Meyers PM, Mocco J, Prestigiacomo CJ, Pride GL, Rasmussen PA, Starke RM, Sunenshine PJ, Tarr RW, Frei DF, Ribo M, Nogueira RG, Zaidat OO, Jovin T, Linfante I, Yavagal D, Liebeskind D, Novakovic R, Pongpech S, Rodesch G, Soderman M, ter Brugge K, Taylor A, Krings T, Orbach D, Biondi A, Picard L, Suh DC, Tanaka M, Zhang HQ. Training guidelines for endovascular stroke intervention: An international multi-society consensus document. *Intervent Neurol* 2016; 5:51-56.
- 3 Latorre JGS, Flanagan S, Phipps MS, Shenoy AM, Bennett A, Seidenwurm, et. al. Quality improvement in Neurology: Stroke and Stroke Rehabilitation Quality Measurement Set update. *Neurology.* October 2017. DOI: 10.1212/WNL.0000000000004486.

### Original Research Article

- 1 Baldwin ME, Macdonald RL, Huo D, Novakovic RL, Goldenberg FD, Frank JI, Rosengart AJ. Early vasospasm on admission angiography in patients with aneurysmal subarachnoid hemorrhage is a predictor for in-hospital complications and poor outcome. *Stroke* 2004 Nov;35(11):2506-2511. Epub 2004 Oct 7. PMID: 15472099.
- 2 Rosen D, Novakovic R, Goldenberg FD, Hou D, Baldwin ME, Frank JI, Rosengart AJ, Macdonald RL. Racial differences in demographics, acute complications, and outcomes in patients with subarachnoid hemorrhage: A large patient series. *J Neurosurg.* 2005 Jul;103(1):18-24. PMID: 16121968.
- 3 Lo SE, Rosengart AJ, Novakovic RL, Kang UJ, Shah DN, Khan MA, Dalvi A, Goldenberg FD, Macdonald RL, Frank JI. Identification and treatment of cervical and oromandibular dystonia in acutely brain-injured patients. *Neurocrit Care.* 2005;3(2):139-145. PMID: 16174883.
- 4 Kahn M, Novakovic RL, Rosengart AJ. Intraventricular hemorrhage disclosing neurofibromatosis 1 and moyamoya phenomena. *Arch Neurol.* 2006 Nov;63(11):1653-1654. PMID: 17101839.



- 5 Rosen DS, Macdonald RL, Huo D, Goldenberg FD, Novakovic RL, Frank JI, Rosengart AJ. Intraventricular hemorrhage from ruptured aneurysm: Clinical characteristics, complications, and outcomes in a large, prospective, multicenter study population. *J Neurosurg.* 2007 Aug;107(2):261-265. PMID: 17695378.
- 6 Novakovic RL, Toth G, Menon R, Maccioli GA. Acute stroke teams and optimal management of acute stroke can improve outcome, a review of current guidelines. *Contemp Crit Care* 2007; 5(3):1-14.
- 7 Rosengart AJ, Huo JD, Tolentino J, Novakovic RL, Frank JI, Goldenberg FD, Macdonald RL. Outcome in patients with subarachnoid hemorrhage treated with antiepileptic drugs. *J Neurosurg.* 2007 Aug;107(2):253-260. PMID: 17695377.
- 8 Pride GL Jr, Welch B, Novakovic R, Rickert K, White J, Dutton-Johnson K, Samson D, Purdy P. Retrograde crossing stent placement strategies at the basilar apex for the treatment of wide necked aneurysms: Reconstructive and deconstructive opportunities. *J NeuroIntervent Surg.* 2009 Dec;1(2):132-135. Epub 2009 Oct 5. PMID: 21994282.
- 9 Novakovic R, Toth G, Purdy PD. Review of current and emerging therapies in acute ischemic stroke. *J NeuroIntervent Surg.* 2009 Jul;1(1):13-26. PMID: 21994100.
- 10 Chimowitz MI, Lynn MJ, Turan TN, Fiorella D, Lane BF, Janis S, Derdeyn CP, SAMMPRIS Investigators. Design of the Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis trial. *J Stroke Cerebrovasc Dis.* 2011 Jul-Aug;20(4):357-368. PMID: 21729789.
- 11 Chimowitz MI, Lynn MJ, Derdeyn CP, Turan TN, Fiorella D, Lane BF, Janis LS, Lutsep HL, Barnwell SL, Waters MF, Hoh BL, Hourihane JM, Levy EI, Alexandrov AV, Harrigan MR, Chiu D, Klucznik RP, Clark JM, McDougall CG, Johnson MD, Pride GL Jr, Torbey MT, Zaidat OO, Rumboldt Z, Cloft HJ, SAMMPRIS Trial Investigators. Stenting versus aggressive medical therapy for intracranial arterial stenosis. *N Engl J Med.* 2011 Sep 15;365(11):993-1003. PMID: 21899409.
- 12 Novakovic RL, Toth G, Narayanan S, Zaidat OO. Retrievable stents, "stentrievers," for endovascular acute ischemic stroke therapy. *Neurology.* 2012 Sep 25;79(13 Suppl 1):S148-157. PMID: 23008390.
- 13 Lazzaro MA, Novakovic RL, Alexandrov AV, Darkhabani Z, Edgell RC, English J, Frei D, Jamieson DG, Janardhan V, Janjua N, Janjua RM, Katzan I, Khatri P, Kirmani JF, Liebeskind DS, Linfante I, Nguyen TN, Saver JL, Shutter L, Xavier A, Yavagal D, Zaidat OO. Developing practice recommendations for endovascular revascularization for acute ischemic stroke. *Neurology.* 2012 Sep 25;79(13 Suppl 1):S243-255. PMID: 23008406.
- 14 Abou-Chebl A, Zaidat OO, Castonguay AC, Gupta R, Sun CH, Martin CO, Holloway WE, Mueller-Kronast N, English JD, Linfante I, Dabus G, Malisch TW, Marden FA, Bozorgchami H, Xavier A, Rai AT, Froehler MT, Badruddin A, Nguyen TN, Taqi M, Abraham MG, Janardhan V, Shaltoni H, Novakovic R, Yoo AJ, Chen PR, Britz GW, Kaushal R, Nanda A, Issa MA, Nogueira RG. North American SOLITAIRE Stent-Retriever Acute Stroke Registry: Choice of anesthesia and outcomes. *Stroke* 2014 May; 45(5):1396-1401. Epub 2014 Mar 25. PMID: 24668201.
- 15 Nourbakhsh B, Rojas JC, Banerjee C, Novakovic RL, Warnack W. Clinical reasoning: A woman with recurrent aphasia and visual field defects. *Neurology.* 2013 Nov 5;81(19):e141-144. PMID: 24190002.
- 16 Purdy PD, Novakovic RL, Giles BP, Miller SL, Riegel MS. Spinal cord hypothermia without systemic hypothermia. *AJNR Am J Neuroradiol.* 2013 Jan;34(1):252-256. Epub 2012 Jul 5. PMID: 22766669.
- 17 Castonguay AC, Zaidat OO, Novakovic R, Nguyen TN, Taqi MA, Gupta R, Sun CH, et al. Influence of age on clinical and revascularization outcomes in the North American Solitaire Stent-Retriever Acute Stroke Registry. *Stroke* 2014 Dec; 45(12):3631-36. doi: 10.1161/STROKEAHA.114.006487 PMID: 25358699.
- 18 Nguyen TN, Malisch T, Castonguay AC, Gupta R, Sun CH, Martin CO, Holloway WE, Mueller-Kronast N, English JD, Linfante I, Dabus G, Marden FA, Bozorgchami H, Xavier A, Rai AT, Froehler MT, Badruddin A, Taqi M, Abraham MG, Janardhan V, Shaltoni H, Novakovic R, Yoo AJ, Abou-Chebl A, Chen PR, Britz GW, Kaushal R, Nanda A, Issa MA, Masoud H, Nogueira RG, Norbash AM, Zaidat OO. Balloon guide catheter improves revascularization and clinical outcomes with the Solitaire device: Analysis of the North American Solitaire Acute Stroke Registry. *Stroke.* 2014 Jan;45(1):141-145. Epub 2013 Dec 3. PMID: 24302483.
- 19 Zaidat OO, Castonguay AC, Gupta R, Sun CH, Martin C, Holloway WE, Mueller-Kronast N, English JD, Linfante I, Dabus G, Malisch TW, Marden FA, Bozorgchami H, Xavier A, Rai AT, Froehler MT, Badruddin A, Nguyen TN, Taqi MA, Abraham MG, Janardhan V, Shaltoni H, Novakovic R, Yoo AJ, Abou-Chebl A, Chen PR, Britz GW, Kaushal R, Nanda A, Issa MA, Nogueira RG. North American Solitaire Stent Retriever Acute Stroke registry: Post-marketing revascularization and clinical outcome results. *J NeuroInterv Surg.* 2014 Oct;6(8):584-588. Epub 2013 Sep 23. PMID: 24062252.
- 20 Castonguay A, Zaidat O, Novakovic R, Gupta R, Sun C, Martin C, et. Al. E-040 analysis of the SPAN-100 index as a predictor of clinical outcome in the post-marketing North American Solitaire Stent-Retriever Acute Stroke Registry. *J Neurointerv Surg* 2014 Jul;6 Suppl 1:A56. doi: 10.1136/neurintsurg-2014-011343.107. PMID: 25064957.
- 21 Linfante I, Dabus G, Starosciak A, Castonguay A, Gupta R, Sun C, Martin C, Holloway W, Mueller-Kronast N, English J, Malisch T, Marden F, Bozorgchami H, Xavier A, Rai A, Foehler M, Gadrudding A, Nguyen T, Taqi M, Abraham M, Hanardhan V, Shaltoni H, Novakovic R, Yoo A, Zaidat O. O-032 Predictors of poor outcomes despite successful recanalization in patients with acute ischemic stroke. *J Neurointerv Surg* 2014 Jul;6 Suppl 1:A17-18. doi: 10.1136/neurintsurg-2014-011343.32. PMID: 25064875.

- 22 Fiesta M, Atchie B, Mehta N, Barr J, Novakovic R, Welch B, White J, Rickert K, Zide M, Tiwana P, Pride G. E-027 high volume dual lumen balloon catheter onyx embolization of a large mandibular venous lake associated with a hemorrhagic intraosseous mandibular arteriovenous malformation. *J NeuroIntervent Surg* 2015;7:A54-A55 doi:10.1136/neurintsurg-2015-011917.102.
- 23 Linfante I, Walker GR, Castonguay AC, Dabus G, Starosciak AK, Yoo AJ, Abou-Chebl A, Britz GW, Marden FA, Alvarez A, Gupta R, Sun CH, Martin C, Holloway WE, Mueller-Kronast N, English JD, Malisch TW, Bozorgchami H, Xavier A, Rai AT, Froehler MT, Badruddin A, Nguyen TN, Taqi MA, Abraham MG, Janardhan V, Shaltoni H, Novakovic R, Chen PR, Kaushal R, Nanda A, Issa MA, Nogueira RG, Zaidat OO. Predictors of mortality in acute ischemic stroke intervention: Analysis of the North American Solitaire Acute Stroke Registry. *Stroke* 2015; 46(8):2305-2308. doi: 10.1161/STROKEAHA.115.009530. Epub 2015 Jul 9. PMID: 26159790
- 24 Linfante I, Starosciak AK, WalkerGR, Dabus G, Castonguay AC, Gupta R, Sun CHJ, Martin C, Holloway WE, Mueller-Kronast N, English JD, Malisch TW, Marden FA, Bozorgchami H, Xavier A, Rai AT, Froehler MR, Badruddin A, Nguyen TN, Taqi MA, Abraham MG, Janardhan V, Shaltoni H, Novakovic R, Yoo AJ, Abou-Chebl A, Chen PR, Britz GW, Kaushal R, Nanda A, Issa MA, Nogueira RG, Zaidat OO. Predictors of poor outcome despite recanalization: a multiple regression analysis of the NASA registry. *J NeuroIntervent Surg* 2015; 0:1-6. doi:10.1136/neurintsurg-2014-011525. PMID: 25564538.
- 25 Masoud H, Nguyen TN, Martin CO, Holloway WE, Ambekar S, Yavagal DR, Haussen DC, Nogueira R, Lozano DJ, Puri A, Quateen A, Iancu D, Abraham MG, Chen M, Mehta S, Malisch T, Marden F, Novakovic R, Roy D, Weill A, Norbash AM. Inadvertent stent retriever detachment: A multicenter case series and review of device experience FDA reports. *Intervent Neurol* 2015 Dec 4; doi: 10.1159/000441920.
- 26 Zaidat O, Castonguay A, Gupta R, Sun C, Martin C, Holloway W, Mueller-Kronast N, English J, Linfante I, Dabus G, Malisch T, Marden F, Bozorgchami H, Xavier A, Rai A, Froehler M, Badruddin A, Nguyen T, Taqi M, Abraham M, Janardhan V, Shaltoni H, Novakovic R, Yoo A, Abou-Chebl A, Chen P, Britz G, Kaushal R, Nanda A, Nogueira R. O-004 the first pass effect: a new measure for stroke thrombectomy devices. *J NeuroIntervent Surg* 2015;7:A2-A3 doi:10.1136/neurintsurg-2015-011917.4 .
- 27 Purdy PD, South C, Klucznik RP, Liu KC, Novakovic RL, Puri AS, Pride GL, Aagaard-Kienitz B, Ray A, Elliott AC. Use of pressure sensing sheath: Comparison with standard means of blood pressure monitoring in catheterization procedures. *J NeuroIntervent Surg* 2016; 0:1-6. doi: 10.1136/neurintsurg-2016-012536.
- 28 Nogueira RG, Zaidat OO, Castonguay AC, Haussen DC, Martin CO, Holloway WE, Mueller-Kronast N, English J, Linfante I, Dabus G, Malisch TW, Marden FA, Bozorgchami H, Xavier A, Rai AT, Froehler MT, Badruddin A, Nguyen TN, Taqi MA, Abraham MG, Janardhan V, Yoo AJ, Shaltoni H, Abou-Chebl A, Chen PR, Britz GW, Novakovic R, Nanda A, Kaushal R, Issa MA, Frankel MR, Gupta R. Rescue thrombectomy in large vessel occlusion strokes leads to better outcomes than intravenous thrombolysis alone: A 'Real World' applicability of recent trials. *Interv Neurol* 2016 Sep; 5(3-4): 101-110.
- 29 Ribo M, Nogueira RG, Zaidat OO, Jovin T, Linfante I, Yavagal D, Liebeskind D., Novakovic R, et al. Training guidelines for endovascular ischemic stroke intervention: an international multi-society consensus document. *AJNR*, 2016 Feb 18, 10.3174/ajnr.A4766.
- 30 Aoun SG, Welch BG, Pride GL, White J, Novakovic R, Hoes K, Sarode R. Contribution of whole platelet aggregometry to the endovascular management of unruptured aneurysms: An institutional experience. *J NeuroIntervent Surg* 2016; 0:1-5. doi: 10.1136/neurintsurg-2016-012623.
- 31 Prabhakaran S, Castonguay AC, Gupta R, Sun C-HJ, Martin CO, Holloway W, Mueller-Kronast NH, English J, Linfante I, Dabus G, Malisch T, Marden F, Bozorgchami H, Xavier A, Rai A, Froehler M, Badruddin A, Taqi MA, Novakovic R, Abraham M, Janardhan V, Shaltoni H, Yoo AJ, Abou-Chebl A, Chen P, Britz G, Kaushal R, Nanda A, Nogueira R, Nguyen T, Zaidat OO. Complete reperfusion mitigates influence of treatment time on outcomes after acute stroke. *J NeuroIntervent Surg* 2016; 0:1-5. doi: 10-1136/neurintsurg-2016-012288.
- 32 Zaidat OO, Castonguay AC, Nogueira RG, Haussen DC, English JD, Satti SR, Chen J, Fand H, Borders C, Veznedaroglu E, Binning MJ, Puri A, Vora NA, Budzik RF, Dabus G, Linfante I, Janardhan V, Alsheklee A, Abraham MG, Edgell R, Taqi MA, Khoury RE, Mokin M, Majihoo AQ, Kabbani MR, Froehler MT, Finch I, Ansari SA, Novakovic R, Nguyen TN. TREVO Stent-Retriever Mechanical Thrombectomy for Acute Ischemic Stroke Secondary to Large Vessel Occlusion Registry. *J Neurointerv Surg*. 2017 Sep 29. pii: neurintsurg-2017-013328. doi: 10.1136/neurintsurg-2017-013328. PMID: 28963367
- 33 Spiotta AM, Derdeyn CP, Tateshima S, Mocco J, Crowley RW, Liu KC, Jensen L, Ebersole K, Reeves A, Lopes DK, Hanel RA, Sauvageau E, Duckwiler G, Siddiqui A, Levy E, Puri A, Pride GL, Novakovic R, Chaudry MI, Turner RD, Turk AS. Results of the ANSWER Trial Using the PulseRider for the Treatment of Broad-Necked, Bifurcation Aneurysms. *Neurosurgery*. DOI:10.1093/neuros/nyx085.
- 34 Aoun SG, Welch BG, Pride LG, White J, Novakovic R, Hoes K, Sarode R. Contribution of Whole Platelet Aggregometry to the Endovascular Management of Unruptured Aneurysms: An Institutional Experience. *Clinical Neurology*. 2017 October dx.doi.org/10.1136/neurintsurg-2016-012623.

- 35 Dirickson A, Stutzman SE, Beal C, Novakovic R, Stowe A, Martinez M, Flaherty JP, Goldberg MP, Alberts MJ, Olson DM. Abstract 24: Helping to Educate Women About the Risk of Stroke (HER-Stroke): Initial Results from a Teaching Intervention. *Stroke*. 2017; 48:A24.
- 36 Dirickson A, Stutzman SE, Alberts MJ, Novakovic R, Stowe AM, Beal CC, Goldberg MP, Olson, DM. Piloting a Sex-Specific, Technology-Enhanced, Active Learning Intervention for Stroke Prevention in Women. *Journal of Neuroscience Nursing*. December 2017 - Volume 49 - Issue 6 - p 349-354. DOI: 10.1097/JNN.0000000000000323.
- 37 Malish TW, Zaidat OO, Constanguay AC, Marden FA, Gupta R, Sun CHJ, Martin CO, Holloway WE, Mueller-Kronast N, English J, Linfante I, Dabus G, Bozorgzhami H, Xavier A, Rai AT, Froehler M, Badruddin A, Nguyen TN, Taqi MA, Abraham MG, Janardhan V, Shaltoni H, Novakovic R, Yoo AJ, Abou-Chebi A, Chen PR, Britz GW, Kaushal R, Nanda A, Nogueira RG. Clinical and Angiographic Outcomes with the Combined Local Aspiration and Retriever in the North American Solitaire Stent-Retriever Acute Stroke (NASA) Registry. *Intervent Neurol* 2018;7:26-35. DOI: 10.1159/000480353.
- 38 De Leacy RA, Fargen KM, Mascitelli JR, Fifi J, Turkheimer L, Zhang X, Patel AB, Koch MJ, Pandey AS, Wilkinson DA, Griaudez J, James RF, Fortuny EM, Cruz A, Boulos A, Nourollah-Zadeh E, Paul A, Sauvageau E, Hanel R, Aguilar-Salinas P, Novakovic RL, Welch BG, Almardawi R, Jindal G, Shownkeen H, Levy EI, Siddiqui AH, Mocco J. Wide-neck bifurcation aneurysms of the middle cerebral artery and basilar apex treated by endovascular techniques: a multicentre, core lab adjudicated study evaluating safety and durability of occlusion (BRANCH). *J Neurointerv Surg*. 2018 Jun 1. pii: neurintsurg-2018-013771. doi: 10.1136/neurintsurg-2018-013771. [Epub ahead of print].
- 39 Zaidat OO, Castonguay AC, Linfante I, Gupta R, Martin CO, Holloway WE, Mueller-Kronast N, English JD, Dabus G, Malisch TW, Marden FA, Bozorgchami H, Xavier A, Rai AT, Froehler MT, Badruddin A, Nguyen TN, Tagi MA, Abraha MG, Yoo AJ, Janardhan V, Shaltoni H, Novakovic R, Abou-Chebi A, Chen PR, Britz GW, Sun CJ, Bansal V, Kaushal R, Nanda A, Nogueira RG. First Pass Effect: A New Measure of Stroke Thrombectomy Devices. *Stroke*. 2018 Mar;49(3):660-666. doi: 10.1161/STROKEAHA.117.020315. Epub 2018 Feb 19
- 40 Prabhakaran S, Zaidat OO, Castonguay AC, Haussen DC, English JD, Satti SR, Chen J, Farid H, Vezneharoglu E, Binning M, Puri A, Vora NA, Budzik RD, Dabus G, Linfante I, Janardhan V, Alsheklee A, Abraham MG, Adgell R, Taqi A, El Khoury R, Mokin M, Majjhoo AQ, Kabbani M, Froehler MT, Finch I, Ansari SA, Novakovic R, Nguyen TN, Nogueira RG. Abstract WMP6: Predictors of Times to Reperfusion in the TRACK Trevo Stent-retriever Registry. *Stroke*. January 2018. 2018;49:AWMP6
- 41 Hasan D, Zanaty M, Starke RM, Atallah E, Chalouhi N, Jabbour P, Singla A, Guerrero WR, Nakagawa D, Samaniego EA, Mbabuie N, Tawk RG, Siddiqui AH, Levy EI, Novakovic RL, White J, Schirmer CM, Brott TG, Shallwani H, Hopkins LN. Feasibility, safety, and changes in systolic blood pressure associated with endovascular revascularization of symptomatic and chronically occluded cervical internal carotid artery using a newly suggested radiographic classification of chronically occluded cervical internal carotid artery: pilot study. *J Neurosurg*. 2018 May 18:1-10. doi: 10.3171/2018.1.JNS172858.

## Proceedings of a Meeting

- 1 Rosseau G, Novakovic R, Cerullo L. Current optimal management of primary brain tumors with manifestation or acceleration of symptoms during pregnancy. Presented at the Congress of Neurological Surgeons Meeting, Boston, MA, October 30-November 3, 1999.
- 2 Rosengart AJ, Novakovic R, Huo D, Goldenberg FD, Yamini B, Chiang C, Musleh W, Rosen D, Macdonald RL. Intraventricular hemorrhage predicts in-hospital complications and early outcome in patients with subarachnoid hemorrhage. Presented at the American Association of Neurological Surgeons/Congress of Neurological Surgeons Meeting, San Diego, CA, February 1-4, 2004 and published as abstract in *Stroke* 2004; 35(1):327.
- 3 Rosengart AJ, Deng CX, Novakovic R, Cullen R, Lozanski L, Goldenberg FD, Yamini B, Macdonald RL, Frank JI. Bedside brain monitoring using duplex sonography. Presented at the American Society of Neuroimaging Meeting, Phoenix, AZ, January 28-31, 2004.
- 4 Deng CX, Rosengart AJ, Novakovic R, Goldenberg FD, Frank JI. The design and development of a phantom head for intracranial multimodal ultrasound monitoring (IMUM). Presented at the American Society of Neuroimaging Meeting, Phoenix, AZ, January 28-31, 2004.
- 5 Huo D, Rosengart AJ, Chiang C, Novakovic R, Goldenberg FD, Frank, JI, Baldwin ME, Yamini B, Macdonald RL. Early vasospasm as a prognostic factor for in-hospital complications and outcome in subarachnoid hemorrhage. Presented at the American Association of Neurological Surgeons/Congress of Neurological Surgeons Meeting, San Diego, CA, February 1-4, 2004.
- 6 Novakovic R, Huo D, Baldwin ME, Frank JI, Macdonald RL, Rosen D, Rosengart AJ. Gender has no impact on acute complications and outcome in patients with subarachnoid hemorrhage. Presented at the American Association of Neurological Surgeons/Congress of Neurological Surgeons Meeting, San Diego, CA, February 1-4, 2004.
- 7 Baldwin ME, Rosengart AJ, Novakovic R, Goldenberg FD, Frank JI, Macdonald RL. The impact of early and delayed vasospasm on outcome in patients with aneurysmal subarachnoid hemorrhage. Presented at the American Academy of Neurology Meeting, San Francisco, CA, April 24-May 1, 2004.

- 8 Rosengart AJ, Novakovic R, Huo D, Macdonald RL. Predictors and outcome of cerebral edema in patients with subarachnoid hemorrhage: An analysis of large international prospective studies. Presented at the Congress of Neurological Surgeons Meeting, San Francisco, CA, October 16-21, 2004.
- 9 Zafirova Z, Novakovic R, Goldenberg FD, Rosengart AJ, O'Connor M. The impact of acute prolonged heart failure on prognostication in patients with subarachnoid hemorrhage. Presented at the American Society of Anesthesiologists Meeting, Las Vegas, NV, October 2004.
- 10 Rosengart AJ, Novakovic R, Huo D, Frank JI, Rauk A, Goldenberg FD, Baldwin ME, Macdonald RL. Impact of prophylactic anticonvulsive use on outcome in subarachnoid hemorrhage. Presented at the American Association of Neurological Surgeons/Congress of Neurological Surgeons Meeting, San Diego, CA, February 1-4, 2004 and published as abstract in *Stroke* 2004; 35(1):250.
- 11 Rosengart AJ, Novakovic R, Baldwin ME, Goldenberg FD, Frank JI, Rosen D, Macdonald RL. Do gender and race have an impact on acute complications and outcome in patients with subarachnoid hemorrhage? Presented at the European Stroke Conference, Mannheim, Germany, May 2004.
- 12 Rosengart AJ, Kaminski MD, Ghebremeskel A, Johns J, Kasza K, Novakovic R, Wardrip C, Frank JI, Macdonald RL. Advancing towards magnetically guided, targeted delivery of tissue plasminogen activator: Preliminary flow studies in the primate model. Presented at the American Association of Neurological Surgeons/Congress of Neurological Surgeons Meeting, San Diego, CA, February 1-4, 2004 and published as abstract in *Stroke* 2004; 35(1):299.
- 13 Rosengart AJ, Novakovic R, Goldenberg FD, Huo D, Rosen D, Musleh W, Macdonald RL, Frank JI. Intracerebral and intraventricular hemorrhage as predictors for in-hospital complications and outcome in patients with subarachnoid hemorrhage. Presented at the American Academy of Neurology Meeting, San Francisco, CA, April 24-May 1, 2004.
- 14 Lo SE, Rosengart AJ, Frank JI, Goldenberg FD, Novakovic R, Kang UJ, Dalvi A, Macdonald RL. Cranial dystonia in patients with acute brain injury: A demographic study and a pilot trial using botulinum toxins. Presented at the American Academy of Neurology Meeting, San Francisco, CA, April 24-May 1, 2004.
- 15 Rosengart AJ, Baldwin ME, Novakovic R, Goldenberg FD, Macdonald RL, Huo D, Frank JI. Predictors and outcome of pulmonary edema in patients with subarachnoid hemorrhage: An analysis of a large international prospective study. Presented at the Neurocritical Care Society Meeting, San Diego, CA, February 7-8, 2004.
- 16 Pai S, Goldenberg FD, Frank JI, Novakovic R, Lee M, Rosen D, Macdonald RL, Rosengart AJ. Post-operative ventriculitis unmasked by cerebral salt wasting syndrome. Presented at the Neurocritical Care Society Meeting, San Diego, CA, February 7-8, 2004.
- 17 Goldenberg FD, Frank JI, Novakovic R, Musleh W, Macdonald RL, Rosengart AJ. Anterior ponto-medullary brain herniation syndrome. Presented at the Neurocritical Care Society Meeting, San Diego, CA, February 7-8, 2004.
- 18 Rosen D, Macdonald RL, Novakovic R, Goldenberg FD, Huo D, Baldwin ME, Frank JI, Rosengart AJ. Racial differences and its impact on acute complications and outcome in patients with subarachnoid hemorrhage. Presented at the Neurocritical Care Society Meeting, San Diego, CA, February 7-8, 2004.
- 19 Novakovic R, Frank JI, Chiang C, Goldenberg FD, Huo D, Rosengart AJ. Impact of premorbid cardiovascular illnesses on in-hospital complications and outcome in patients with subarachnoid hemorrhage. Presented at the Neurocritical Care Society Meeting, San Diego, CA, February 7-8, 2004.
- 20 Rosengart AJ, Novakovic R, Frank JI, Musleh W, Goldenberg FD, Macdonald RL. The importance of premorbid vascular disease and diabetes mellitus on hospital complications and 3-months outcome in patients with subarachnoid hemorrhage. Presented at the European Stroke Conference, Mannheim, Germany, May 2004.
- 21 Macdonald RL, Rosengart AJ, Huo D, Novakovic R, Rauk A, Rosen D, Goldenberg FD, Baldwin ME, Frank JI. Prognostication in patients with subarachnoid hemorrhage. Presented at the American Heart Association Meeting, San Diego, CA, February 5-7, 2004 and published as abstract in *Stroke* 2004; 35(1):324.
- 22 Rosengart AJ, Deng CX, Castilla M, Novakovic R, Lozanski L, Goldenberg FD, Yamini B, Macdonald RL, Frank JI. Feasibility of bedside intracranial duplex sonography in patients with hemicraniectomy. Presented at the American Association of Neurological Surgeons/Congress of Neurological Surgeons Meeting, San Diego, CA, February 1-4, 2004.
- 23 Rosengart AJ, Kasza K, Zhu L, Panchal A, Macdonald RL, Chien T, Franklin J, Johns L, Pytel P, Novakovic R, Wardrip C, Frank JI, Poeppel R. Selective brain-cooling: Understanding brain thermoconductivity using a primate model. Presented at the American Association of Neurological Surgeons/Congress of Neurological Surgeons Meeting, San Diego, CA, February 1-4, 2004 (Top 10 Poster).
- 24 Rosengart AJ, Shah F, Anderson E, Novakovic R, Amidei C, Yamini B, Macdonald RL, Goldenberg FD. Quantitative analysis of intracranial volume changes and complications seen on computerized imaging after hemicraniectomy. Presented at the American Association of Neurological Surgeons/Congress of Neurological Surgeons Meeting, San Diego, CA, February 1-4, 2004.

- 25 Rosengart AJ, Novakovic R, Huo D, Frank JI, Rauk A, Goldenberg FD, Baldwin ME, Macdonald RL. Impact of prophylactic anticonvulsive use on outcome in subarachnoid hemorrhage. Presented at the American Heart Association Meeting, San Diego, CA, February 5-7, 2004.
- 26 Lo SE, Rosengart AJ, Novakovic RL, Kang UJ, Dalvi A, Frank JI. Identification and treatment of cervical and oromandibular dystonia in acutely brain-injured patients: A pilot study using botulinum toxin. Presented at the International Congress of Parkinson's Disease and Movement Disorders, New Orleans, LA, March 5-8, 2005.
- 27 Pride GL Jr, Welch B, Novakovic R, Rickert K, White J, Samson D, Purdy P. Retrograde horizontal and diagonal stent placement strategies at the basilar apex to facilitate treatment of wide-necked basilar aneurysms. Presented at the Society of NeuroInterventional Surgery Meeting, Lake Tahoe, CA, July 28-August 1, 2008.
- 28 Toth G, Pride GL, Novakovic R, Matevosyan K, Sarode R, Welch BG. Thromboembolic complications and response to antiplatelet therapy in patients undergoing endovascular stenting for aneurysm treatment. Presented at the International Stroke Conference 2010, San Antonio, TX, February 24-26, 2010.
- 29 Purdy P, Welch B, Novakovic R, Miller S, Fujimoto T. Spinal and posterior fossa endoscopic anatomy using percutaneous intraspinal navigation. Presented at the XIX Symposium Neuroradiologicum, Bologna, Italy, October 4-9, 2010 and published as abstract in *The Neuroradiology Journal* 2010; 23:suppl. 1, 225.
- 30 Rickert K, White J, Welch B, Novakovic R, Pride L. Positive predicative value of a trial balloon occlusion protocol in the carotid circulation. Presented at the Rocky Mountain Neurosurgical Society Meeting, Telluride, CO, June 26-30, 2010.
- 31 Purdy P, Welch B, Novakovic R, Miller S, Fujimoto T. A live swine model for development of techniques using percutaneous intraspinal navigation. Presented at the XIX Symposium Neuroradiologicum, Bologna, Italy, October 4-9, 2010 and published as abstract in *The Neuroradiology Journal* 2010; 23:suppl. 1, 114-115.
- 32 Novakovic R, Ramirez-Abreu D. Summary of the 8th Annual Neurocritical Care Society Meeting. *Society of Vascular and Interventional Neurology (SVIN) Newsletter*, January 2011, Volume 3.
- 33 Purdy PD, Novakovic RL, Giles BP, Miller SL, Riegel MS. Spinal cord hypothermia without systemic hypothermia. Presented at the American Society of Neuroradiology Meeting, New York, NY, April 21-26, 2012.
- 34 Castonguay A, Novakovic R. Influence of age and gender on clinical and revascularization outcomes in the North American SOLITAIRE stent-retriever acute stroke registry. Presented at the Society of NeuroInterventional Surgery Meeting, Miami, FL, July 29-August 1, 2013.
- 35 Castonguay AC, Zaidat OO, Gupta R, Sun CHJ, Martin C, Holloway WE, Mueller-Kronast N, English J, Linfante I, Dabus G, Malisch TW, Marden FA, Bozorgchami H, Xavier A, Rai AT, Froehler M, Badruddin A, Nguyen TN, Taqi MA, Abraham MG, Janardhan V, Shaltoni H, Novakovic R, Yoo AJ, Abou-Chebl A, Chen PR, Britz GW, Kaushal R, Nanda A, Issa M, Nogueira RG. Analysis of the SPAN-100 index as a predictor of clinical outcome in the post-marketing North American SOLITAIRE stent-retriever acute stroke registry. Presented at the Society of NeuroInterventional Surgery Meeting, Colorado Springs, CO, July 28-August 1, 2014.
- 36 Nourbakhsh S, Connors BJ, Alberts MJ, Novakovic R. Intracranial dural arteriovenous fistula presenting with recurrent transient fluent aphasia. Presented at the International Stroke Conference, San Diego, CA, February 11-14, 2014.
- 37 Connors III JJ, Alberts MJ, Novakovic R. Processes trends and current clinical outcomes for IV TPA and endovascular stroke therapies from the interventional stroke therapy outcomes registry. Presented at the International Stroke Conference, San Diego, CA, February 11-14, 2014.
- 38 Alberts MJ, Connors BJ, Novakovic R. Efficacy of IV TPA in endovascular trials: A pooled analysis. Presented at the International Stroke Conference, San Diego, CA, February 11-14, 2014.
- 39 Castonguay, A., Zaidat, O., Nogueira, R., Ramakrishnan, P., Haussen, D., Lima, A., English, J., Farid, H., Veznedaroglu, E., Binning, M., Puri, A., Hou, S., Janardhan, V., Vora, N., Budzik, R., Alsheklee, A., Abraham, M., Edgell, R., Taqi, M., Lin, E., Khoury, R., Mokin, M., Majjhoo, A., Kabbani, M., Froehler, M., Finch, I., Prabhakaran, S., Novakovic, R., Nguyen, T. E-055 Analysis of a mr. clean-like group in the multicenter track registry. Presented at the Society of NeuroInterventional Surgery Meeting, San Francisco, CA, July 27-31, 2015.
- 40 Castonguay A, Puri A, Alsheklee A, Majjhoo A, Guilherme D, Farid H, Finch I, English J, Mokin M, Abraham M, Foehler M, Kabbani M, Taqi MA, Vora N, El-Khoury R, Edgell R, Nogueira R, Novakovic R, Prabhakaran S, Satti S, Nguyen T, Janardhan V, Zaidat OO. Final revascularization and clinical outcome results from the multicenter TREVO Stent-Retriever Acute Stroke (TRACK) post-marketing registry. Presented as both oral lecture and ePoster at the Society of NeuroInterventional Surgery Meeting, San Francisco, CA, July 27-31, 2015.
- 41 Marden FA, Nogueira R, Novakovic R. Abstract WP35, Outcomes of mechanical embolectomy in patients treated beyond 8 hours from stroke onset, a subanalysis of the north american. *Stroke* 2016, American Heart Association.
- 42 Lukas J, McDougall CM, Pride GL, Barr J, Welch B, Novakovic R, White J. Risk stratification of antiplatelet regimens in emergency extracranial carotid artery stenting. Presented at Society of Vascular and Interventional Neurology 9th Annual Meeting and 4th Annual Stroke Center Workshop, Brooklyn, NY, November 16-19, 2016.

- 43 Britz GW, Novakovic R, Nanada A, Kausha R. Rescue thrombectomy in large vessel occlusion strokes leads to better outcomes than the intravenous thrombolysis alone, A real world applicability of the recent. *Interventional* 2016
- 44 Froehler MT, Finch I, Prabhakaran S, Novakovic R. Abstract WMP8, Results of trevo acute ischemic stroke thrombectomy registry predictors of clinical outcome. *Stroke* 2016, American Heart Association.
- 45 Castonguay A, Nogueira R, English J, Satti S, Chen J, Farid H, Borders C, Veznedaroglu E, Binning M, Puri A, Vora N, Budzik R, Dabus G, Linfante I, Janardhan V, Alsheklee A, Abraham M, Edgell R, Tagi A, El Khoury R, Mokin M, Majjhoo A, Kabbani M, Froehler M, Finch I, Ansari S, Novakovic R, Nguyen T, Zaidat O. Analysis of M2 Occlusions within TREVO Acute Ischemic Stroke (TRACK) Stent-retriever Thrombectomy Registry. To be presented at the Society of Neurointerventional Surgery 13th Annual Meeting in Boston, MA, in July, 2016.
- 46 Castonguay, A., Abou-Chebl, A., Nogueira, R., Zaidat, O., Novakovic, R., Marden, F. Outcomes of mechanical embolectomy in patients treated beyond 8 hours from stroke onset: a subanalysis of the north american SOLITAIRE stent-retriever acute stroke registry. Presented at International Stroke Conference, Los Angeles, CA, February 17-19, 2016.
- 47 Castonguay, A., Nogueira, R., English, J., Satti, S., Farid, H., Veznedaroglu, E., Puri, A., Vallabh, Vora, N., Alsheklee, A., Abraham, M., Linfante, I., Guilherme, D., Khoury, R., Mokin, M., Xavier, A., Majjhoo, A., Kabbani, M., Froehler, M., Finch, I., Prabhakaran, S., Novakovic, R., Nguyen, T., Taqi, M., Binning, M., Zaidat, O. Results of TREVO acute ischemic stroke thrombectomy registry: predictors of clinical outcome. Presented at International Stroke Conference, Los Angeles, CA, February 17-19, 2016.
- 48 Taqi M, Vora N, Khoury R El, Edgell R, Novakovic R. Abstract WP31, Site experience and relation to outcome in the trevo acute ischemic stroke thrombectomy registry, Higher volumes translate in better outcomes. *Stroke* 2016, American Heart Association.
- 49 Dirickson A, Stutzman SE, Alberts MJ, Novakovic RL, Stowe AM, Beal CC, Goldberg MP, Olson DM. Piloting A Gender-Specific, Technology Enhanced, Active Learning Intervention for Stroke Prevention in Women. Presented at International Stroke Conference, Houston, TX, February 22-24, 2017.
- 50 Novakovic R, Nursing-driven Acute Stroke Care (NAS-Care): A Texas State-wide Study of Telestroke. Presented at the International Stroke Conference. Los Angeles, CA. January 24-26, 2018.

### Review, Chapter, Monograph or Editorial

- 1 Rosengart AJ, Novakovic RL, Frank JI. Coma, persistent vegetative state, and brain death, in Hall JB, Schmidt GA, Wood LDH (eds): *Principles of Critical Care*, Third Edition. New York, McGraw-Hill, 2005, chapter 67.
- 2 Novakovic RL, Lazzaro MA, Castonguay AC, Zaidat OO. The diagnosis and management of brain arteriovenous malformations. *Neurol Clin.* 2013 Aug;31(3):749-763. Epub 2013 Apr 17. PMID: 23896503.
- 3 Flores BC, Welch BG, Rickert KL, Novakovic RL, Pride GL, White JA, Samson DS, Batjer HH. Is the neurointerventional surgery crisis a matter of overpopulation or under regulation? *World Neurosurg* 2014 May-Jun; 81(5-6):661-663. Epub 2014 Mar 21. PMID: 24657563.

### FORMAL TEACHING OF RESIDENTS, CLINICAL FELLOWS AND RESEARCH (POST DOCTORAL) FELLOWS

**Year(s):** 2009-now  
**Talk Title:** Neurocritical care, stroke and interventional neuroradiology subjects  
**Institution:** UT Southwestern Medical Center, Dallas, TX  
**Audience:** Neurology/Neurocritical Care/Neurovascular residents and fellows  
**Effort:** 1 hr lectures; 2 per yr

**Year(s):** 2010-now  
**Talk Title:** Various interventional neuroradiology subjects  
**Institution:** UT Southwestern Medical Center, Dallas, TX  
**Audience:** Radiology residents  
**Effort:** 1 hr lectures; 2 per yr

### FORMAL TEACHING OF PEERS (CME ONLY)

**Year(s):** 2011  
**Course Name:** UT Southwestern Neurosurgery Grand Rounds-Visiting Professor Series, August 26, 2011  
**Title(s)/Topic(s) of Talks:** Stentriever for acute ischemic stroke  
**Location:** Dallas, TX

**Year(s):** 2012  
**Course Name:** UT Southwestern Neurosurgery Grand Rounds-Visiting Professor Series, February 24, 2012  
**Title(s)/Topic(s) of Talks:** Review of cerebral vascular anatomy  
**Location:** Dallas, TX

---

**Year(s):** 2014  
**Course Name:** UT Southwestern Neurosurgery Grand Rounds-Visiting Professor Series, May 23, 2014  
**Title(s)/Topic(s) of Talks:** Vasospasm: Where are we now?  
**Location:** Dallas, TX

---

**Year(s):** 2016  
**Course Name:** UT Southwestern Neurology Grand Rounds- May 18, 2016  
**Title(s)/Topic(s) of Talks:** Current Management of Incidental and Unruptured Vascular Lesions  
**Location:** Dallas, TX

---

## GRANT SUPPORT FUNDED AND UNFUNDED PROJECTS

### Existing/Continued/Extended Grants

**Grantor:** NIH  
**Title of Project:** Stenting and Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis (SAMMPRIS) Trial (multi-center clinical trial) (UT Southwestern Institutional Co-Investigator)  
**Investigator Role:** Co-Invest  
**Annual Amount:** **Year(s)** 2008-2015  
**Total Award Amount:**

**Grantor:** NIH  
**Title of Project:** STOP-IT Study-The Spot Sign for Predicting and Treating ICH Growth (multi-center clinical trial) (UT Southwestern Institutional Co-Investigator)  
**Investigator Role:** Co-Invest  
**Annual Amount:** **Year(s)** 2011-2014  
**Total Award Amount:**

**Grantor:** NIH/Genentech  
**Title of Project:** Clot Lysis Evaluating Accelerated Resolution of Intraventricular Hemorrhage (CLEAR III) Trial (multi-center clinical trial) (UT Southwestern Institutional Co-Investigator)  
**Investigator Role:** Co-Invest  
**Annual Amount:** **Year(s)** 2011-2014  
**Total Award Amount:**

**Grantor:** University of Cincinnati  
**Title of Project:** Ethnic/Racial Variations in Intracerebral Hemorrhage (ERICH) Trial (multi-center clinical trial) (UT Southwestern Institutional Co-Investigator)  
**Investigator Role:** Co-Invest  
**Annual Amount:** **Year(s)** 2011-2015  
**Total Award Amount:**

**Grantor:** Penumbra  
**Title of Project:** The Randomized Concurrent Controlled Trial to Access the Penumbra Systems Safety and Effectiveness in the Treatment of Acute Stroke (THERAPY) (UT Southwestern Institutional Principal Investigator)  
**Investigator Role:** PI  
**Annual Amount:** **Year(s)** 2011-2015  
**Total Award Amount:**

**Grantor:** Stryker Neurovascular  
**Title of Project:** The Surpass Intracranial Aneurysm Embolization System Pivotal Trial to Treat Large or Giant Wide Neck Aneurysms (SCENT) (3% effort)  
**Investigator Role:** Co-Invest  
**Annual Amount:** **Year(s)** 2012-now  
**Total Award Amount:**

**Grantor:** Stryker Neurovascular  
**Title of Project:** Framing Eighteen coils in cerebral Aneurysms Trial (FEAT) (3% effort)  
**Investigator Role:** Co-Invest  
**Annual Amount:** **Year(s)** 2012-now  
**Total Award Amount:**

**Grantor:** Covidien  
**Title of Project:** Prospective, Multi-Center, Single-Arm Study of the Reverse Medical Barrel Vascular Reconstruction Device (VRD) for Adjunctive Treatment to Embolic Coils for Wide-Neck, Intracranial, Bifurcating/Branching Aneurysms of Middle Cerebral and Basilar Arteries (BARREL Study) (3% effort)  
**Investigator Role:** Co-Invest  
**Annual Amount:** **Year(s)** 2014-2016  
**Total Award Amount:**

#### Expired Grant Awards

**Grantor:** Actelion  
**Title of Project:** Clazosentan in Aneurysmal Subarachnoid Hemorrhage (CONSCIOUS III) Trial (multi-center clinical trial) (UT Southwestern Institutional Co-Investigator)  
**Investigator Role:** Co-Invest  
**Annual Amount:** **Year(s)** 2009-2014  
**Total Award Amount:**

**Grantor:** Penumbra  
**Title of Project:** Stroke Treatment and Revascularization Therapy (START) Trial (multi-center clinical trial) (UT Southwestern Institutional Principal Investigator)  
**Investigator Role:** PI  
**Annual Amount:** **Year(s)** 2010-2011  
**Total Award Amount:**

**Grantor:** MicroVention  
**Title of Project:** Hydrocoil Cerebral Aneurysm Treatment (HCAT) Trial (multi-center clinical trial) (UT Southwestern Institutional Co-Investigator)  
**Investigator Role:** Co-Invest  
**Annual Amount:** **Year(s)** 2010-2012  
**Total Award Amount:**

#### New / Recent Grant Awards

**Grantor:** Pulsar Vascular  
**Title of Project:** Adjunctive Neurovascular Support for Wide-Neck Aneurysm Embolization and Reconstruction (ANSWER) Study. (UT Southwestern Institutional Principal Investigator) (3% effort)  
**Investigator Role:** PI  
**Annual Amount:** **Year(s)** 2014-2016  
**Total Award Amount:**



**Grantor:** St. Paul Medical Foundation  
**Title of Project:** Helping Educate Women about the Risk of Stroke (HER-STROKE) Study. (UT Southwestern Institutional Investigator) (5% effort)  
**Investigator Role:** Co-Invest  
**Annual Amount:** **Year(s)** 2014-2017  
**Total Award Amount:**

**Grantor:** Vanderbilt University/Stryker Neurovascular  
**Title of Project:** Framing Eighteen coils in cerebral Aneurysms Trail. (UT Southwestern Co-Investigator)  
**Investigator Role:** Co-Invest  
**Annual Amount:** **Year(s)** 2015-2017  
**Total Award Amount:**

**Grantor:** Lone Star Stroke Consortium  
**Title of Project:** Nursing-Driven Acute Stroke Care (NASCARe) Study. (UT Southwestern Institutional Investigator) (10% effort)  
**Investigator Role:** Co-Invest  
**Annual Amount:** **Year(s)** 2015-now  
**Total Award Amount:**

**Grantor:**  
**Title of Project:** Aneurysmal Subarachnoid Hemorrhage Trial Randomizing Heparin: Continuous Low-dose Intravenous Heparin Therapy in Coiled Low-grade Aneurysmal Subarachnoid Hemorrhage Patients with Significant Hemorrhage Burden  
**Investigator Role:** Co-Invest  
**Annual Amount:** **Year(s)** 2017-now  
**Total Award Amount:**

#### Submitted and Pending Grant Applications

**Grantor:** Lone Star Stroke Consortium  
**Title of Project:** Intra-arterial Transfer Time Metric Study (IAT-TiMeS) (UT Southwestern)  
**Investigator Role:** PI  
**Annual Amount:** **Year(s)** 2017-2018  
**Total Award Amount:**

#### Unfunded Research Projects

**Grantor:**  
**Title of Project:** Percutaneous Intraspinial Navigation (PIN) in Acute Subarachnoid Hemorrhage Study (UT Southwestern department-based study in collaboration with Dr. Phillip Purdy)  
**Investigator Role:** PI  
**Annual Amount:** **Year(s)** 2011-2016  
**Total Award Amount:**

**Grantor:** Academic  
**Title of Project:** NASA Registry-North American Solitaire Stent-Retriever Acute Stroke Registry. (UT Southwestern Principal Investigator)  
**Investigator Role:** PI  
**Annual Amount:** **Year(s)** 2015-2016  
**Total Award Amount:**

**Grantor:** Departmental Support  
**Title of Project:** TREVO Stent-Retriever Acute Stroke (Track) Registry: A Multicenter US Post-Marketing Study to Assess the Use of the TREVO Stent-Retriever in the Treatment of Acute Ischemic Stroke. (UT Southwestern Principal Investigator)  
**Investigator Role:** PI  
**Annual Amount:** **Year(s)** 2015-2016  
**Total Award Amount:**

**Grantor:**  
**Title of Project:** Wide-Neck Aneurysm Safety and Obliteration Study  
**Investigator Role:** PI  
**Annual Amount:** **Year(s)** 2017  
**Total Award Amount:**

**Grantor:**  
**Title of Project:** MRI Imaging of Intracranial Aneurysm Wall Thickness with Open Surgical Correlation. (UT Southwestern)  
**Investigator Role:** PI  
**Annual Amount:** **Year(s)** 2017-now  
**Total Award Amount:**

## **NARRATIVE REPORT**

---

I divide my time between clinical and academic duties, as well as maintain national responsibilities as a board member of the Society of Vascular and Interventional Neurology (SVIN). My clinical responsibilities include seeing patients in clinic, as well as seeing consults in the hospital inpatient setting. I perform cerebral angiograms for diagnostic and interventional purposes on a regular basis. I have also gained privileges to perform Mediports to help with the growing hospital volume. In addition to my neuroradiology responsibilities, I serve as attending 6 weeks per year on the neurocritical care service. I also take one-third of the neurointerventional call per year. My teaching responsibilities include instructing neurology and neuroradiology residents, as well as fellows in training within neuroradiology and interventional neuroradiology. I regularly provide educational lectures to radiology residents, neurology residents and participate in lecture series to educate professionals in the field. As the Director of the Neurointerventional Division at Parkland Health & Hospital System, I participate in administrative duties that include planning for the new Parkland Hospital neuroangio suite, as well as general issues pertaining to inventory, ancillary staff and electronic record-keeping pertaining to the current Parkland Hospital. I am deeply involved in writing and establishing protocols for endovascular treatment of acute ischemic stroke both on an institutional and national level. I am also involved with the creation of an electronic database for the necessary metric points required for Comprehensive Stroke Center certification. I attend monthly Stroke Committee meetings for Parkland and UT Southwestern Hospitals. I participate in clinical trials on a national level, as well as maintain research interests along with Dr. Phillip Purdy.