

CURRICULUM VITAE
Blaise W. Baxter, M.D., FRCP (C)

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Current Positions: Chair and Associate Professor, University of Tennessee College of
Medicine, Chattanooga

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Signal Mountain, TN 37377

Citizenship: Canada, United States of America

PROFESSIONAL APPOINTMENTS

2014 – 2018 Chief, Department of Radiology
Erlanger Health System
Chattanooga, TN

2011 – 2018 Diagnostic and Interventional Neuroradiologist
Tennessee Interventional and Imaging Associates, PLLC
Chattanooga, TN

2011 – 2014 Section Head, Interventional Radiology and Neuroradiology
Erlanger Health System
Chattanooga, TN

1999 – 2011 Diagnostic and Interventional Neuroradiologist
Associates in Diagnostic Radiology, PC
Chattanooga, TN

2006 – 2008 Chief, Department of Radiology
Parkridge and East Ridge Medical Centers
Chattanooga, TN

1998 – 1999 Diagnostic and Interventional Neuroradiologist
Halifax Infirmary
QEII Health Sciences Centre
Halifax, Nova Scotia

1991 – 1992 Flight Surgeon and Diving Medical Officer, 413 Search and Rescue
Squadron
CFB Greenwood, Nova Scotia

1989 – 1991	Flight Surgeon and Diving Medical Officer, 413 Search and Rescue Squadron CFB Summerside, PEI
1985 – 1986	Terry Fox Research Clerkship Project National Cancer Institute of Canada Dalhousie University Halifax, Nova Scotia
1984	NSERC Grant Research Project Dalhousie University Halifax, Nova Scotia

ACADEMIC APPOINTMENTS AND POST-GRADUATE

2014 – Present	Chair and Associate Professor University of Tennessee College of Medicine, Chattanooga
1998 – 1999	Clinical Lecturer Dalhousie University Halifax, Nova Scotia
1997 – 1998	Interventional Neuroradiology Fellowship Dalhousie University Halifax, Nova Scotia
1996 – 1997	Interventional Neuroradiology Fellowship University of Western Ontario Halifax, Nova Scotia
1992 – 1996	Diagnostic Imaging Residency Dalhousie University Halifax, Nova Scotia
1989	Flight Surgeons Course School of Operational and Aerospace Medicine, Defense and Civil Institute of Environmental Medicine CFB Toronto, Ontario
1989	Basic Medical Officer Course CFB Trenton, Ontario
1988 – 1989	Rotating Medical Internship York-Finch General Hospital Downsview, Ontario

EDUCATION

1984 – 1988	Doctor of Medicine Dalhousie University Halifax, Nova Scotia
1981 – 1984	Bachelor of Science (Major in Biology) University of King's College Halifax, Nova Scotia

LICENSURE AND CERTIFICATIONS

American Board of Radiology (ABR), 1996
Fellow of the Royal College of Physicians of Canada (FRCP(C)), 1996

USMLE Step 1	06/1995, first attempt
USMLE Step 2	08/1994, first attempt
USMLE Step 3	12/1995, first attempt
NPI	1487681342
Tennessee	31416; Expiration 31 January 2019
North Carolina	00321; Expiration 16 January 2018
Hawaii	16717; Expiration 31 January 2018
Canada	Licentiate of the Medical Council of Canada; active
Nova Scotia	General Medical License; inactive
Ontario	General Medical License; inactive
P.E.I.	General Medical License; inactive

HOSPITAL APPOINTMENTS

Erlanger Health System, Chattanooga, Tennessee; active
Murphy Medical Center, Murphy, North Carolina; active
Kindred Hospital, Chattanooga, Tennessee; active
Siskin Hospital for Rehabilitation, Chattanooga, Tennessee; active
Mountain Lakes Medical Center, Clayton, Georgia; active
Parkridge Hospital, Chattanooga, Tennessee; inactive
QEII Health Sciences Centre, Halifax, Nova Scotia; inactive
IWK/Grace Maternity Hospital, Halifax, Nova Scotia; inactive
Prince County Hospital, Summerside, P.E.I.; inactive
Soldier's Memorial Hospital, Middleton, Nova Scotia; inactive
Cape Breton Regional Hospital, Sydney, Nova Scotia; inactive
St. Martha's Hospital, Antigonish, Nova Scotia; inactive
Aberdeen Hospital, New Glasgow, Nova Scotia; inactive
King Edward Hospital, Hamilton, Bermuda; inactive

HONORS AND AWARDS

Baroness Erlanger Distinguished Physician Award, Baroness Foundation, 2014
Internal Medicine Transitional Year Students Teaching Award, UTC College of Medicine, 2010, 2011 and 2012
Personal Presentation for United States President, George W. Bush, “Emerging Treatments for Acute Stroke”, Southeast Regional Stroke Center at Erlanger Hospital, Chattanooga, TN, February, 2007
Boeing Aircraft DHC-5 Buffalo Rescue Citation , for exceptional professionalism, expertise and team leadership, 1990
Dr. Richard B. Goldbloom Award in Pediatrics, 1988
Terry Fox Research Scholarship, National Cancer Institute of Canada, 1985-1986
National Science and Engineering Research Council (NSERC) Grant, 1984
Entrance Scholarship, Dalhousie Medical School, Halifax, Nova Scotia, 1984
Coleman-Pelham-Roach Scholarship, University of King’s College, Halifax, Nova Scotia, 1981
Lieutenant Governor’s Medal, 1980

PROFESSIONAL SOCIETIES

Society of NeuroInterventional Surgery (SNIS), Immediate Past-President 2018-present
SNIS, President 2017-2018
SNIS, Vice President 2016-2017
SNIS, Board Secretary 2015-2016
SNIS, Interventional Neuroradiology Board Representative 2014-2015
American Association of Neurological Surgeons/CNS Cerebrovascular Section
American Stroke Association (ASA)
American College of Radiology (ACR)
American Society of Neuroradiology (ASNR)
Radiology Society of North America (RSNA)
Tennessee Radiological Society
Chattanooga Hamilton County Medical Society
College of Physicians and Surgeons of Canada
Canadian Association of Radiologists (inactive)
Medical Society of Nova Scotia (inactive)
Atlantic Neurosciences Society (inactive)
Atlantic Provinces Radiologists (inactive)

FORMAL TEACHING OF CLINICAL FELLOWS

Formally Supervised Trainees and Faculty

2017 – Jan 2018 Hugh Stephen Winters, MBCHB, MD
Interventional Stroke Neurologist, Royal Prince Alfred Hospital,
Sydney, Australia
Served as mentor and Fellowship director during Neuro-Interventional
Surgery Fellowship

2013 – 2014 Justin Calvert, MD
Interventional Radiologist, Erlanger Health System, Chattanooga, TN
Served as mentor and Fellowship director during Neuro-Interventional
Surgery Fellowship

COMMITTEES

Governmental

2017 – Present Special Government Employee (SGE) for the Neurological Devices Panel
for the FDA Medical Devices Advisory Committee.

Societal

2016 – Present Advisory Council Committee Member
Get Ahead of Stroke Campaign, SNIS
Successful in working with the Tennessee Legislators to have SENATE
BILL NO.2513 re: Stroke Treatment passed on March 29, 2018

2016 – Present Executive Committee Member
ASNR

2016 – Present Scientific Statements Oversight Committee Member
ASA

2016 – 2018 Multi-Society Consensus Quality Improvement for Intracranial Catheter-
directed Treatment of Acute Stroke Committee and Writing Group
Member
Society of Interventional Radiology

2015 – Present Executive Committee Member
SNIS

2015 – Present Standards and Guidelines Committee Member
SNIS

2017 SNIS Programming Chair
2017 Annual Meeting, Long Beach, California
ASNR

2010 Annual Meeting Program Committee Member
2010 Annual Meeting, Carlsbad, California
SNIS

Hospital

2016 – Present	Trustee Erlanger Board of Directors
2016 – Present	Vice Chair Erlanger Joint Conference and Accreditation Committee
2016 – Present	Committee Member Erlanger Budget and Finance Committee
2016 – Present	Committee Member Erlanger Planning Committee
2014 – 2018	Committee Member Medical Executive Committee Erlanger Hospital
2014 – 2018	Committee Member Medical Quality and Improvement Committee Erlanger Hospital

Academic

2014 – Present	Committee Member UTC College of Medicine Leadership Committee
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Clinical Trial Committees

2015 – Present	Clinical Events Committee (CEC) Chair ANSWER Study Study sponsored by Pulsar Medical
2013 – 2017	Steering Committee Member DAWN (DWI or CTP Assessment with Clinical Mismatch in the Triage of Wake Up and Late Presenting Strokes Undergoing NeuroIntervention) Trial. Study sponsored by Stryker.
2013 – 2017	Steering Committee Member POSITIVE (Perfusion Imaging Selection of Ischemic Stroke Patients for Endovascular Therapy) Trial. Study sponsored by MUSC.
2013 – Present	Steering Committee Member Trevor Registry Study sponsored by Stryker.

- 2013 – Present Medical Advisory Committee
WEAVE (Wingspan Stent System Post Market Surveillance Study) Trial
Study sponsored by Stryker.
- 2007 – 2012 Steering Committee Member
SWIFT (Solitaire with the Intention for Thrombectomy) Trial
Study sponsored by ev3 Inc.

Other

- 2016 – Present Committee Member, NeuroInterventional/Neurosurgery
Physician Advisory Council
Siemens Medical Solutions
- 2016 – Present Committee and Writing Group Member
International Clot Analysis Panel
- 2014 Conference Co-Chair
Cerebrovascular Complications Conference (3C)

AD HOC JOURNAL MANUSCRIPT REVIEW

- 2017 – Present Interventional Neuroradiology
- 2011 – Present Journal of NeuroInterventional Surgery
- 1997 – 1998 American Journal of Neuroradiology

MULTIMEDIA

- Consultant for Grey’s Anatomy Episode “Haunt You Every Day,” Season 4, Episode 5, Aired 25 October 2007
- Consultant for ER Episode “Alone in a Crowd,” Season 11, Episode 15, Aired 17 February 2005
- Medical Consultant for Disney World, Body Wars interactive experience, EPCOT Center, 1998
- Fundamentals of Diagnostic Radiology; CD-ROM, Cupido Daniels – Chief Editor, 1996

CONSULTING

- 2017 – Present Viz, San Francisco, CA
- 2017 – Present FKP Consulting, Baltimore, MD
- 2017 – Present 880 Medical, Fremont, CA
- 2016 – Present Route 92 Medical, San Mateo, CA
- 2015 – Present Intrigma, New York City, NY
- 2015 – Present 3D Operations, Inc., Chattanooga, TN
- 2012 – 2017 Silk Road Medical, Inc., Sunnyvale, CA
- 2011 – Present Rapid Medical, Tel Aviv, Israel
- 2009 – Present Medtronic Neurovascular, Irvine, CA
- 2009 – Present Penumbra, Inc., Alameda, CA
- 2009 – 2014 Reverse Medical Corporation, Irvine, CA

2009 – Present	Cerenovus Neurovascular, Raynham, MA
2006 – Present	Stryker Neurovascular (prev. Concentric Medical), New York City, NY
2005 – 2011	Concentric Medical, Mountain View, CA

PATENTS

US Patent 9526863, Devices and methods for perfusion therapy

PUBLICATIONS

1. Goyal N, Tsivgoulis G, Frei D, Turk A, **Baxter B**, Froehler MT, Mocco J, Ishfaq MF, Malhotra K, Chang JJ, Hoit D, Eljovich L, Loy D, Turner RD, Mascitelli J, Espaillet K, Alexandrov AV, Arthur AS. Comparative Safety and Efficacy of Modified TICI 2b and TICI 3 Reperfusion in Acute Ischemic Strokes Treated With Mechanical Thrombectomy. *Neurosurgery*. 2018 Sep 1;83(3):593. doi: 10.1093/neuros/nyy320.
2. Leslie-Mazwi T, Chandra RV, Fraser JF, Hoh B, **Baxter BW**, Albuquerque FC, Hirsch JA. AHA/ASA 2018 AIS guidelines: impact and opportunity for endovascular stroke care. *J Neurointerv Surg*. 2018 Sep;10(9):813-817. doi: 10.1136/neurintsurg-2018-013911.
3. Pierot L, Jayaraman MV, Szikora I, Hirsch JA, **Baxter B**, Miyachi S, Mahadevan J, Chong W, Mitchell PJ, Coulthard A, Rowley HA, Sanelli PC, Tampieri D, Brouwer PA, Fiehler J, Kocer N, Vilela P, Rovira A, Fischer U, Caso V, van der Worp B, Sakai N, Matsumaru Y, Yoshimura SI, Anxionnat R, Desal H, Biscoito L, Pumar JM, Diaz O, Fraser JF, Linfante I, Liebeskind DS, Nogueira RG, Hacke W, Brainin M, Yan B, Soderman M, Taylor A, Pongpech S, Tanaka M, Karel T; Asian-Australian Federation of Interventional and Therapeutic Neuroradiology (AAFITN), Australian and New Zealand Society of Neuroradiology (ANZSNR), American Society of Neuroradiology (ASNR), Canadian Society of Neuroradiology (CSNR), European Society of Minimally Invasive Neurological Therapy (ESMINT), European Society of Neuroradiology (ESNR), European Stroke Organization (ESO), Japanese Society for NeuroEndovascular Therapy (JSNET), The French Society of Neuroradiology (SFNR), Ibero-Latin American Society of Diagnostic and Therapeutic Neuroradiology (SILAN), Society of NeuroInterventional Surgery (SNIS), Society of Vascular and Interventional Neurology (SVIN), World Stroke Organization (WSO), World Federation of Interventional Neuroradiology (WFITN). Standards of practice in acute ischemic stroke intervention: international recommendations. *J Neurointerv Surg*. 2018 Aug 28. pii: neurintsurg-2018-014287. doi: 10.1136/neurintsurg-2018-014287.

4. From the American Association of Neurological Surgeons (AANS), American Society of Neuroradiology (ASNR), Cardiovascular and Interventional Radiology Society of Europe (CIRSE), Canadian Interventional Radiology Association (CIRA), Congress of Neurological Surgeons (CNS), European Society of Minimally Invasive Neurological Therapy (ESMINT), European Society of Neuroradiology (ESNR), European Stroke Organization (ESO), Society for Cardiovascular Angiography and Interventions (SCAI), Society of Interventional Radiology (SIR), Society of NeuroInterventional Surgery (SNIS), and World Stroke Organization (WSO), Sacks D, **Baxter B**, Campbell BCV, Carpenter JS, Cognard C, Dippel D, Eesa M, Fischer U, Hausegger K, Hirsch JA, Shazam Hussain M, Jansen O, Jayaraman MV, Khalessi AA, Kluck BW, Lavine S, Meyers PM, Ramee S, Rufenacht DA, Schirmer CM, Vorwerk D. Multisociety Consensus Quality Improvement Revised Consensus Statement for Endovascular Therapy of Acute Ischemic Stroke. *Int J Stroke*. 2018 Aug;13(6):612-632. doi: 10.1177/1747493018778713.
5. Spiotta AM, Arthur AS, Fiorella D, Frei D, **Baxter B**, Mocco J, Hirsch JA, Turner RD, Turk AS. Is discretion the better part of valor? *J Neurointerv Surg*. 2018 Aug;10(8):719-720. doi: 10.1136/neurintsurg-2018-013938.
6. Noreen Kamal, M Ivan Wiggam, Jessalyn K. Holodinsky, Michael J. Francis, Emer Hopkins, Donald Frei, **Blaise Baxter**, Marie Williams, Anders Nygren, Mayank Goyal, Michael D. Hill & Mahesh V. Jayaraman. Geographic Modeling of Best Transport Options for Treatment of Acute Ischemic Stroke Patients: Applied to Policy Decision Making in the USA and Northern Ireland. *IISE Transactions on Healthcare Systems Engineering*. ISSN: 2472-5579 (Print) 2472-5587 (Online). doi: 10.1080/24725579.2018.1501623.
7. Robert Wannamaker, BSc; Taurian Guinand, BSc; Bijoy K. Menon, MD; Andrew Demchuk, MD; Mayank Goyal, MD; Donald Frei, MD; Aditya Bharatha, MD; Tudor G. Jovin, MD; Jai Shankar, MD; Timo Krings, MD, PhD; **Blaise Baxter**, MD; Christine Holmstedt, DO; Richard Swartz, MD, PhD; Dar Dowlatshahi, MD, PhD; Richard Chan, MBBS; Donatella Tampieri, MD; Hana Choe, MD; Paul Burns, MD; Nina Gentile, MD; Jeremy Rempel, MD; Ashfaq Shuaib, MD; Brian Buck, MD, MSc; Andrew Bivard, PhD; Michael Hill, MD; Kenneth Butcher, MD, PhD. Computed Tomographic Perfusion Predicts Poor Outcomes in a Randomized Trial of Endovascular Therapy. *Stroke*. 2018 June;49(6):1426-1433. doi: 10.1161/STROKEAHA.117.019806.
8. Leslie-Mazwi T, Chandra RV, **Baxter BW**, Arthur AS, Hussain MS, Singh IP, Frei DF, Klucznik RP, Albuquerque FC, Hirsch JA; Society of NeuroInterventional Surgery. ELVO: an operational definition. *J Neurointerv Surg*. 2018 Jun;10(6):507-509. doi: 10.1136/neurintsurg-2018-013792.
9. Assis Z, Menon BK, Goyal M, Demchuk AM, Shankar J, Rempel JL, Roy D, Poppe AY, Yang V, Lum C, Dowlatshahi D, Thornton J, Choe H, Burns PA, Frei DF, **Baxter BW**, Hill MD; ESCAPE Trialists. Acute ischemic stroke with tandem lesions: technical endovascular management and clinical outcomes from the ESCAPE trial. *J Neurointerv Surg*. 2018 May;10(5):429-433. doi: 10.1136/neurintsurg-2017-013316.

10. Goyal N, Tsivgoulis G, Frei D, Turk A, **Baxter B**, Froehler MT, Mocco J, Pandhi A, Zand R, Malhotra K, Hoit D, Eljovich L, Loy D, Turner RD, Mascitelli J, Espaillat K, Katsanos AH, Alexandrov AW, Alexandrov AV, Arthur AS. Comparative safety and efficacy of combined IVT and MT with direct MT in large vessel occlusion. *Neurology*. 2018 Apr 10;90(15):e1274-e1282. doi: 10.1212/WNL.0000000000005299.
11. Sacks D, **Baxter B**, Campbell BCV, Carpenter JS, Cognard C, Dippel D, Eesa M, Fischer U, Hausegger K, Hirsch JA, Hussain MS, Jansen O, Jayaraman MV, Khalessi AA, Kluck BW, Lavine S, Meyers PM, Ramee S, Rufenacht DA, Schirmer CM, Vorwerk D. Multisociety Consensus Quality Improvement Revised Consensus Statement for Endovascular Therapy of Acute Ischemic Stroke: From the American Association of Neurological Surgeons (AANS), American Society of Neuroradiology (ASNR), Cardiovascular and Interventional Radiology Society of Europe (CIRSE), Canadian Interventional Radiology Association (CIRA), Congress of Neurological Surgeons (CNS), European Society of Minimally Invasive Neurological Therapy (ESMINT), European Society of Neuroradiology (ESNR), European Stroke Organization (ESO), Society for Cardiovascular Angiography and Interventions (SCAI), Society of Interventional Radiology (SIR), Society of NeuroInterventional Surgery (SNIS), and World Stroke Organization (WSO). *J Vasc Interv Radiol*. 2018 Apr;29(4):441-453. doi: 10.1016/j.jvir.2017.11.026.
12. Gandhi CD, Al Mufti F, Singh IP, Abruzzo T, Albani B, Ansari SA, Arthur AS, Bain M, **Baxter BW**, Bulsara KR, Caplan JM, Chen M, Dabus G, Frei D, Hetts SW, Hussain MS, Jayaraman MV, Kayan Y, Klucznik RP, Lee SK, Mack WJ, Leslie-Mazwi T, McTaggart RA, Meyers PM, Mokin M, Patsalides AT, Prestigiacomo CJ, Pride GL Jr, Starke RM, Sunenshine PJ, Fraser JF; Standards and Guidelines committee of the Society of NeuroInterventional Surgery (SNIS). Neuroendovascular management of emergent large vessel occlusion: update on the technical aspects and standards of practice by the Standards and Guidelines Committee of the Society of NeuroInterventional Surgery. *J Neurointerv Surg*. 2018 Mar;10(3):315-320. doi: 10.1136/neurintsurg-2017-013554.
13. Mokin M, Chinea A, Primiani CT, Ren Z, Kan P, Srinivasan VM, Hanel R, Aguilar-Salinas P, Turk AS, Turner RD, Chaudry MI, Ringer AJ, Welch BG, Mendes Pereira V, Renieri L, Piano M, Eljovich L, Arthur AS, Cheema A, Lopes DK, Saied A, **Baxter BW**, Hawk H, Puri AS, Wakhloo AK, Shallwani H, Levy EI, Siddiqui AH, Dabus G, Linfante I. Treatment of blood blister aneurysms of the internal carotid artery with flow diversion. *J Neurointerv Surg*. 2018 Feb 24. pii: neurintsurg-2017-013701. doi: 10.1136/neurintsurg-2017-013701.
14. Nogueira RG, Jadhav AP, Haussen DC, Bonafe A, Budzik RF, Bhuva P, Yavagal DR, Ribo M, Cognard C, Hanel RA, Sila CA, Hassan AE, Millan M, Levy EI, Mitchell P, Chen M, English JD, Shah QA, Silver FL, Pereira VM, Mehta BP, **Baxter BW**, Abraham MG, Cardona P, Veznedaroglu E, Hellinger FR, Feng L, Kirmani JF, Lopes DK, Jankowitz BT, Frankel MR, Costalat V, Vora NA, Yoo AJ, Malik AM, Furlan AJ, Rubiera M, Aghaebrahim A, Olivot JM, Tekle WG, Shields R, Graves T, Lewis RJ, Smith WS, Liebeskind DS, Saver JL, Jovin TG; DAWN Trial Investigators. Thrombectomy 6 to 24 Hours after Stroke with a Mismatch between Deficit and Infarct. *N Engl J Med*. 2018 Jan 4;378(1):11-21. doi: 10.1056/NEJMoA1706442.

15. Leslie-Mazwi T, Chen M, Yi J, Starke RM, Hussain MS, Meyers PM, McTaggart RA, Pride GL, Ansari AS, Abruzzo T, Albani B, Arthur AS, **Baxter BW**, Bulsara KR, Delgado Almandoz JE, Gandhi CD, Heck D, Hetts SW, Klucznik RP, Jayaraman MV, Lee SK, Mack WJ, Mocco J, Prestigiacomo C, Patsalides A, Rasmussen P, Sunenshine P, Frei D, Fraser JF; Standards and Guidelines committee of the Society of NeuroInterventional Surgery (SNIS). Post-thrombectomy management of the ELVO patient: Guidelines from the Society of NeuroInterventional Surgery. *J Neurointerv Surg.* 2017 Dec;9(12):1258-1266. doi: 10.1136/neurintsurg-2017-013270.

16. Froehler MT, Saver JL, Zaidat OO, Jahan R, Aziz-Sultan MA, Klucznik RP, Haussen DC, Hellinger FR Jr, Yavagal DR, Yao TL, Liebeskind DS, Jadhav AP, Gupta R, Hassan AE, Martin CO, Bozorgchami H, Kaushal R, Nogueira RG, Gandhi RH, Peterson EC, Dashti SR, Given CA 2nd, Mehta BP, Deshmukh V, Starkman S, Linfante I, McPherson SH, Kvamme P, Grobelny TJ, Hussain MS, Thacker I, Vora N, Chen PR, Monteith SJ, Ecker RD, Schirmer CM, Sauvageau E, Abou-Chebl A, Derdeyn CP, Maidan L, Badruddin A, Siddiqui AH, Dumont TM, Alhajeri A, Taqi MA, Asi K, Carpenter J, Boulos A, Jindal G, Puri AS, Chitale R, Deshaies EM, Robinson DH, Kallmes DF, **Baxter BW**, Jumaa MA, Sunenshine P, Majjhoo A, English JD, Suzuki S, Fessler RD, Delgado Almandoz JE, Martin JC, Mueller-Kronast NH; STRATIS Investigators. Interhospital Transfer Before Thrombectomy Is Associated With Delayed Treatment and Worse Outcome in the STRATIS Registry (Systematic Evaluation of Patients Treated With Neurothrombectomy Devices for Acute Ischemic Stroke). *Circulation.* 2017 Dec 12;136(24):2311-2321. doi: 10.1161/CIRCULATIONAHA.117.028920.

17. Nils H. Mueller-Kronast, MD; Osama O. Zaidat, MD; Michael T. Froehler, MD, PhD; Reza Jahan, MD; Mohammad Ali Aziz-Sultan, MD; Richard P. Klucznik, MD; Jeffrey L. Saver, MD; Frank R. Hellinger, Jr, MD, PhD; Dileep R. Yavagal, MD; Tom L. Yao, MD; David S. Liebeskind, MD; Ashutosh P. Jadhav, MD, PhD; Rishi Gupta, MD; Ameer E. Hassan, DO; Coleman O. Martin, MD; Hormozd Bozorgchami, MD; Ritesh Kaushal, MD; Raul G. Nogueira, MD; Ravi H. Gandhi, MD; Eric C. Peterson, MD; Shervin R. Dashti, MD, PhD; Curtis A. Given, II, MD; Brijesh P. Mehta, MD; Vivek Deshmukh, MD; Sidney Starkman, MD; Italo Linfante, MD; Scott H. McPherson, MD; Peter Kvamme, MD; Thomas J. Grobelny, MD; Muhammad S. Hussain, MD; Ike Thacker, MD; Nirav Vora, MD; Peng Roc Chen, MD; Stephen J. Monteith, MD; Robert D. Ecker, MD; Clemens M. Schirmer, MD, PhD; Eric Sauvageau, MD; Alex Abou-Chebl, MD; Colin P. Derdeyn, MD; Lucian Maidan, MD; Aamir Badruddin, MD; Adnan H. Siddiqui, MD, PhD; Travis M. Dumont, MD; Abdunasser Alhajeri, MD; M. Asif Taqi, MD; Khaled Asi, MD; Jeffrey Carpenter, MD; Alan Boulos, MD; Gaurav Jindal, MD; Ajit S. Puri, MD; Rohan Chitale, MD; Eric M. Deshaies, MD; David H. Robinson, MD; David F. Kallmes, MD; **Blaise W. Baxter**, MD; Mouhammad A. Jumaa, MD; Peter Sunenshine, MD; Aniel Majjhoo, MD; Joey D. English, MD; Shuichi Suzuki, MD; Richard D. Fessler, MD; Jossier E. Delgado Almandoz, MD; Jerry C. Martin, MD; Diogo C. Haussen, MD; on behalf of the STRATIS Investigators. Systematic Evaluation of Patients Treated With Neurothrombectomy Devices for Acute Ischemic Stroke Primary Results of the STRATIS Registry. *Stroke.* 2017 Oct;48(10):2760-2768. doi: 10.1161/STROKEAHA.117.016456.

18. De Meyer SF, Andersson T, **Baxter B**, Bendszus M, Brouwer P, Brinjikji W, Campbell BC, Costalat V, Dávalos A, Demchuk A, Dippel D, Fiehler J, Fischer U, Gilvarry M, Gounis MJ, Gralla J, Jansen O, Jovin T, Kallmes D, Khatri P, Lees KR, López-Cancio E, Majoie C, Marquering H, Narata AP, Nogueira R, Ringleb P, Siddiqui A, Szikora I, Vale D, von Kummer R, Yoo AJ, Hacke W, Liebeskind DS; Clot Summit Group. Analyses of thrombi in acute ischemic stroke: A consensus statement on current knowledge and future directions. *Int J Stroke*. 2017 Aug;12(6):606-614. doi: 10.1177/1747493017709671.
19. Jovin TG, Saver JL, Ribo M, Pereira V, Furlan A, Bonafe A, **Baxter B**, Gupta R, Lopes D, Jansen O, Smith W, Gress D, Hetts S, Lewis RJ, Shields R, Berry SM, Graves TL, Malisch T, Rai A, Sheth KN, Liebeskind DS, Nogueira RG. Diffusion-weighted imaging or computerized tomography perfusion assessment with clinical mismatch in the triage of wake up and late presenting strokes undergoing neurointervention with Trevo (DAWN) trial methods. *Int J Stroke*. 2017 Aug;12(6):641-652. doi: 10.1177/1747493017710341.
20. Seon-Kyu Lee, Steven W Hetts, Van Halbach, Karel terBrugge, Sameer A Ansari, Barb Albani, Todd Abruzzo, Adam Arthur, Michael J Alexander, Felipe C Albuquerque, **Blaise Baxter**, Ketan R Bulsara, Michael Chen, Joseer E Delgado Al, Justin F Fraser, Don Frei, Chirag D Gandhi, Don Heck, Muhammed Shazam Hussain, Michael Kelly, Richard Klucznik, Thabele Leslie-Mazwi, Ryan A McTaggart, Philip M Meyers, Athos Patsalides, Charles Prestigiacomo, G Lee Pride, Rot Peter Sunenshine, Peter Rasmussen, Mahesh V Jayaraman. Standards and Guidelines: Intracranial Dural Arteriovenous Shunts. On behalf of the Standards and Guidelines Committee for the Society of Neurointerventional Surgery. *J NeuroInterv Surg*. 2017 May; 9(5): 516-523. doi:10.1136/neurintsurg-2015-012116.
21. Ryan A McTaggart, Sameer A Ansari, Mayank Goyal, Todd A Abruzzo, Barb Albani, Adam J Arthur, Michael J Alexander, Felipe C Albuquerque, **Blaise Baxter**, Ketan R Bulsara, Michael Chen, Joseer E Delgado, Almendoz, Justin F Fraser, Chirag D Gandhi, Don V Heck, Steven W Hetts, M Shazam Hussain, Michael Kelly, Richard Klucznik, Seon-Kyu Lee, Thabele Leslie-Mawzi, Philip M Meyers, Charles J Prestigiacomo, G Lee Pride, Athos Patsalides, Robert M Starke, Peter A Rasmussen, Mahesh V Jayaraman. Initial Hospital Management of patients with emergent large vessel occlusion (ELVO): report of the standards and guidelines committee of the Society of Neurointerventional Surgery. On behalf of the Standards and Guidelines Committee of the Society of Neurointerventional Surgery (SNIS). *J NeuroInterv Surg*. 2017 Mar; 9(3): 316-323. doi:10.1136/neurintsurg-2015-011984.
22. Grant Stotts, Alexandre Y Poppe, Daniel Roy, Tudor G Jovin, Cheemun Lum, David Williams, John Thornton, **Blaise W Baxter**, Thomas Devlin, Donald F Frei, Chris Fanale, Ashfaq Shuaib, Jeremy L Rempel, Bijoy K Menon, Andrew M Demchuk, Mayank Goyal, Michael D Hill. Defining the Role of the Stroke Physician During Endovascular Therapy of Acute Ischemic Stroke. *Stroke*. 2017 Mar; 48(3): 805-807. doi:10.1161/STROKEAHA.116.015385. Epub 2017 Jan 31.

23. Nitin Goyal, Georgios Tsivgoulis, Donald Frei, Aquilla Turk, **Blaise Baxter**, Michael T Froehler, J Mocco, Jay Vachhani, Daniel Hoit, Lucas Eljovich, David Loy, Raymond D Turner, Justin Mascitelli, Kiersten Espallat, Andrei V Alexandrov, Anne W Alexandrov, Adam S Arthur. A multicenter study of the safety and effectiveness of mechanical thrombectomy for patients with acute ischemic stroke not meeting top-tier evidence criteria. *J NeuroInterv Surg.* 2017 Jan; pii: neurintsurg-2016-012905. doi: 10.1136/neurintsurg-2016-012905.
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MODERATOR AND PANELIST

1. Moderator, “Godfathers and Grandfathers or CV Session.” SNIS/AANS-CV Section Meeting, Los Angeles, California, January 23, 2018
2. Moderator, “Neurovascular Case Discussion.” ABC/WIN Meeting, Val D’Isere, France, January 17, 2018
3. Moderator, “Get Ahead of Stroke: One Year Later.” SNIS 14th Annual Meeting, Colorado Springs, Colorado, July 25, 2017
4. Moderator, “Innovations in Endovascular Stroke Therapy.” SNIS 14th Annual Meeting, Colorado Springs, Colorado, July 24, 2017
5. Moderator, “Semmes-Murphey Clinic Pseudo-Live Stroke Case.” 6th SNIS International Endovascular Stroke Conference (IESC), New York, New York, May 1, 2017
6. Panelist, “MUSC Pseudo-Live Stroke Case.” 6th SNIS International Endovascular Stroke Conference (IESC), New York, New York, May 1, 2017
7. Team Lead/Panelist, “Erlanger Hospital Pseudo-Live Stroke Case.” 6th SNIS International Endovascular Stroke Conference (IESC), New York, New York, May 2, 2017

8. Moderator, “SNIS Programming: Best Practices in Diagnosis of Emergent Large Vessel Occlusion (ELVO) Stroke Patients Audience Response (AR) Self-Assessment Module (SAM).” ASNR 55th Annual Meeting, Long Beach, California, April 24, 2017
9. Moderator, “A Look to the Future of Cerebrovascular Treatment.” ASNR 55th Annual Meeting, Long Beach, California, April 23, 2017
10. Moderator, “Is Your Stroke System Up to Speed.” SNIS 13th Annual Meeting, Boston, MA, July 25, 2016
11. Moderator, “The Great Debate: Contemporary Acute Ischemic Stroke Treatment.” 13th Congress of the World Federation of Interventional and Therapeutic Neuroradiology, Queensland, Australia, November 9, 2015
12. Moderator, “Creating & Sustaining Continuum of Care for Stroke.” NEIMS 2012, Las Vegas, NV, September 21, 2012

LECTURES AND PRESENTATIONS

International Invited Lectures

1. “Stroke Treatment Workflow and Mechanical Thrombectomy Using ADAPT.” Neurovascular Dinner Symposium, Taichung, Taiwan, August 31, 2018
2. “Stroke Treatment – The Erlanger Experience.” Neurovascular Hospital Site Visit, Incheon, Korea, August 27, 2018
3. “Stroke Treatment – The Erlanger Experience.” Neurovascular Lunch Symposium, Seoul, Korea, August 26, 2018
4. “Clinical Data Update and The AHA Guidelines.” Great Wall ACE 60 Neurovascular Stroke Symposium, Beijing, China, August 25, 2018
5. “Stroke Intervention: How I Do It.” Great Wall ACE 60 Neurovascular Stroke Symposium, Beijing, China, August 25, 2018
6. “Stroke Treatment Workflow and Mechanical Thrombectomy – The Erlanger Experience.” Army Brain Center, Jakarta, Indonesia, August 9, 2018
7. “Aneurysm Treatment with SMART and Stroke Protocol at Erlanger.” Multidisciplinary Stroke Symposium, CIPTO Hospital, Jakarta, Indonesia, August 9, 2018
8. “Current Evidence in Mechanical Thrombectomy.” Multidisciplinary Stroke Symposium, CIPTO Hospital, Jakarta, Indonesia, August 9, 2018
9. “Aneurysm Treatment with SMART and Stroke Protocol at Erlanger.” NU Hospital, Singapore, August 8, 2018
10. “Mechanical Thrombectomy Using ADAPT and Latest Clinical Evidence.” Neurovascular Dinner Symposium, Singapore, August 7

11. "Presentation of the Multisocietal Document." SNIS/WFITN Multisocietal Meeting, Val D'Isere, France, January 13, 2018
12. "Stroke Treatment Workflow – The Erlanger Experience." Rambam Hospital, Haifa, Israel, November 12, 2017
13. "Presentation of the Multisocietal Document." SNIS/WFITN Multisocietal Meeting, Val D'Isere, France, October 15, 2017
14. "Sharing Stroke Treatment Experiences." Invited Hospital Lecture, Beijing, China, September 12th, 2017
15. "Get Ahead of Stroke: Update and Societal Collaboration." ESMINT Annual Meeting, Nice, France, September 7th, 2017
16. "Mechanical Thrombectomy in the US." Acute Stroke Treatment Hands-On Workshop, provided by IRCAD/Taiwan, Lukang, Taiwan, August 19, 2017
17. "Stroke Intervention Approaches" Acute Stroke Treatment Hands-On Workshop, provided by IRCAD/Taiwan, Lukang, Taiwan, August 19, 2017
18. "Stroke Treatment Workflow and Mechanical Thrombectomy Using ADAPT." St. Michael's Hospital, Toronto, Canada, June 23, 2017
19. "The Progress in Endovascular Therapy for Acute Ischemic Stroke: Moving Towards Aspiration" CSIR Meeting, Zhengzhou, China, June 15, 2017
20. "Stroke/ICA Occlusion/ICAD/Dissection – Case Presentations." 5th Annual Neurovascular Intervention Update (ANVI 2016), Gurgaon, India, December 3, 2016
21. "ADAPT – The Way Forward?" 5th Annual Neurovascular Intervention Update (ANVI 2016), Gurgaon, India, December 3, 2016
22. "Stent Assisted Coiling: Challenging Cases." 5th Annual Neurovascular Intervention Update (ANVI 2016), Gurgaon, India, December 3, 2016
23. "Optimizing Imaging for Acute Stroke Intervention." 5th Annual Neurovascular Intervention Update (ANVI 2016), Gurgaon, India, December 2, 2016
24. "Advanced Endovascular Therapy for Stroke." Visiting Professorship, University of Toronto, Toronto, Ontario, April 15, 2016
25. "Interesting Cases You May Not Have Seen in Fellowship." Visiting Professorship, University of Toronto, Toronto, Ontario, April 15, 2016
26. "Interim Report on the WEAVE Intracranial Stent Trial: First 50 Consecutive Patients." 13th Congress of The World Federation of Interventional and Therapeutic Neuroradiology, Queensland, Australia, November 9, 2015.

27. "SWIFT PRIME." 13th Congress of The World Federation of Interventional and Therapeutic Neuroradiology, Queensland, Australia, November 9, 2015
28. "Developing a Tool for ER/EMS to Identify Emergent Large Vessel Occlusion (ELVO) Stroke Patients." 2015 Chinese Medical Doctor Association Interventional High-end Dialogue the 7th New Era International Multidisciplinary Sharing Conference. China September 16, 2015.
29. "Endovascular treatment of acute tandem occlusions of large anterior circulation arteries with con carotid artery stenosis dissection." SOBRICE/SBNR 2015. Sao Paulo, Brazil. July 9, 2015.
30. "Erlanger Stroke Experience: Tips and Tricks Using State of the Art Stroke Intervention Techniques." SOBRICE/SBNR 2015. Sao Paulo, Brazil. July 9, 2015.
31. "Cost Savings and Outcomes with New Generation Coils in the Treatment of DAVFs and Aneurysms." SOBRICE/SBNR 2015. Sao Paulo, Brazil. July 9, 2015.
32. SOBRICE/SBNR 2015, "Developing Stroke Centers for the Emergent Endovascular Treatment of Large Vessel Occlusion in Acute Ischemic Stroke," Lunch Symposium, Sao Paulo, Brazil, July 9, 2015
33. "Stroke Intervention – Where Are We?" Imaging on the Island: Radiology Update and Workshops in the Northwest, Victoria, BC, Canada, June 6, 2015.
34. "Stroke Intervention – Where Are We Going?" Imaging on the Island: Radiology Update and Workshops in the Northwest, Victoria, BC, Canada, June 6, 2015.
35. "Residents" Careers." Visiting Professorship, University of British Columbia, Vancouver, British Columbia, June 5, 2015
36. "Interesting Cases." Visiting Professorship, University of British Columbia, Vancouver, British Columbia, June 5, 2015
37. "State of the Art Stroke Therapy." 28th International Congress of Radiology – ICR 2014, Dubai, United Arab Emirates, September 10, 2014.
38. "Thrombus Imaging in Ischemic Stroke." 28th International Congress of Radiology – ICR 2014, Dubai, United Arab Emirates, September 9, 2014.
39. "Stroke and Predictions of Final Infarct Size." 28th International Congress of Radiology – ICR 2014, Dubai, United Arab Emirates, September 9, 2014.
40. "Cost Saving with New Generation Coils in Treatment of Difficult DAVF and Aneurysm." 11th Asian Australasian Federation of Interventional and Therapeutic Neuroradiology, Da Nang, Vietnam, March 27, 2014.
41. "Carotid Endarterectomy Versus Stenting: E.B.M. and Practices." 11th Asian Australasian Federation of Interventional and Therapeutic Neuroradiology, Da Nang, Vietnam, March 26, 2014.

42. "IV rTPA and Intra-Arterial Intervention in Ischemic Stroke: Indication and Result." 11th Asian Australasian Federation of Interventional and Therapeutic Neuroradiology, Da Nang, Vietnam, March 26, 2014.
43. "Growing Pains of a Busy U.S. Stroke Center: The Erlanger Experience." Foothills Medical Centre, Calgary, Alberta, Canada, November 14, 2013.
44. "Initial Multi-center Clinical Experience with Treating Small (<5mm) Aneurysms with the Penumbra PC400 Large Volume Coil: Improving the Treatment of Small Aneurysms at 4 High Volume US Centers." ABC/WIN Conference, Val d'Isere, France, January 16, 2013
45. "Preliminary Experience with a New Micro Vascular Covered Plug for More Rapid Endovascular Vessel Occlusions and Flow Control." ABC/WIN Conference, Val d'Isere, France, January 14, 2013
46. "Evidence-based Strategies for Acute Stroke Treatment." Cerebral Vascular Meeting, Conjoint Event of HKSITN and HKSS, Hong Kong, China, October 20, 2012.
47. "Building a Stroke Centre." Cerebral Vascular Meeting, Conjoint Event of HKSITN and HKSS, Hong Kong, China, October 20, 2012.
48. "Recent Advances in Stroke Intervention." 12th Advanced Neuroradiology Course, National Neuroscience Institute, Singapore, October 18, 2012.
49. "Clinical Experience and Lesions Learned with the Penumbra PC400 Large Volume Coil: Improving the Treatment of both Large and Small Aneurysms." ABC-WIN Seminar, Val d'Isere, France, January 18, 2012
50. "Mechanical Thrombectomy of BAO." China Neuro-Interventionalists Conference (CNIC) 2011, Zhengzhou, China, October 30, 2011
51. "Mechanical Thrombectomy of BAO." NEIMS (New Era International Multidisciplinary Sharing) 2011, Zhengzhou, China October 27 - 28, 2011
52. "State of the Art Stroke Intervention." Queen Mary Hospital and Tuen Men Hospital, Hong Kong, October 24, 2011
53. "State of the Art Stroke Intervention." 13th Singapore Stroke Conference, Singapore, October 21 - 22, 2011
54. "Challenging Stroke Intervention Cases." 13th Singapore Stroke Conference, Singapore, October 21 - 22, 2011
55. "Advanced Techniques in Neurointervention for Treatment of Stroke and Neurovascular Diseases." Vietnam Medical Congress, Ho Chi Minh City, Vietnam, July 2011
56. "Current Stroke Management at Erlanger Stroke Center." Vietnam Medical Congress, Ho Chi Minh City, Vietnam, July 2011

57. “Current Status and Role in Acute Stroke Management: Experience in a Large Stroke Centre.” Australian and New Zealand Society of Neuroradiology and Asian-Australian Federation of Interventional and Therapeutic Neuroradiology, Melbourne, Australia, April 24, 2010
58. “State of the Art Stroke Treatment” Australian and New Zealand Society of Neuroradiology and Asian-Australian Federation of Interventional and Therapeutic Neuroradiology, Melbourne, Australia, April 24, 2010
59. “Endovascular Treatment of Cerebrovascular Disease.” Neurosurgery in the Caymans, Cayman Islands, October 17 – 21, 2001
60. “GDC Coil Embolization of Intracranial Aneurysms; New Materials and Techniques.” Neurosurgery in the Caymans, Cayman Islands, October 17 – 21, 2001
61. “Joint Ventures between Neurosurgeons and Interventional Neuroradiologists: The Nuts and Bolts.” Neurosurgery in the Caymans, Cayman Islands, October 17 – 21, 2001
62. “Head CT – The Good, The Bad, and the Ugly.” Atlantic Provinces Radiology Conference, Halifax, NS, October 1998
63. “Endovascular Treatment of Intracranial Aneurysms.” Atlantic Clinical Neurosciences Meeting, Halifax, NS, April 1997
64. “Imaging Degenerative Disc Disease.” Atlantic Provinces Radiology Conference, Halifax, NS, October 1995
65. “Imaging Carotid Disease.” Atlantic Neurosciences Meeting, Halifax, NS, April 1995
66. “Helical CT – Imaging Strategies.” Atlantic Provinces Radiology Conference, Halifax, NS, October 1993

National Invited Lectures

1. “Transcarotid Approach for Thrombectomy – Tips and Tricks.” SNIS 15th Annual Meeting, San Francisco, California, July 26, 2018
2. “SNIS President’s Address.” SNIS 15th Annual Meeting, San Francisco, California, July 25, 2018
3. “Viz.ai User Meeting – The Erlanger Experience.” SNIS 15th Annual Meeting, San Francisco, California, July 25, 2018
4. “Interventional Thrombectomy in Acute Stroke: A Treatment that is Re-Aligning Stroke Systems of Care.” 10th Annual Stroke Symposium, Riverdale Hospital, Newport News, Virginia, June 8, 2018
5. “Clinical Experience Using the Smart and PC 400 Coils- Improving the Treatment of both Large and Small Aneurysms.” Penumbra Fellows Course, Alameda, California, March 2, 2018

6. “Interventional Thrombectomy in Acute Stroke.” Miami Neuroscience Symposium, Miami, Florida, December 2, 2017
7. “Update on Stroke Trials: Extending the Window.” Miami Neuroscience Symposium, Miami, Florida, December 2, 2017
8. “Case Presentations and Audience Participation Panel.” Miami Neuroscience Symposium, Miami, Florida, December 2, 2017
9. “Difficult Cases You May Not Have Seen During Your Fellowship.” SNIS 14th Annual Meeting, Colorado Springs, Colorado, July 28, 2017
10. “ADAPT – The Way Forward?” SNIS 14th Annual Meeting, Colorado Springs, Colorado, July 25, 2017
11. “An Erlanger Stroke Survivor’s Story.” Lifecare Center of Collegedale, Collegedale, Tennessee, May 23rd, 2017
12. “Clot Histology – Does It Matter?” 6th SNIS International Endovascular Stroke Conference (IESC), New York, New York, May 1, 2017
13. “Imaging & Histopathologic Characteristics of Thrombus in Acute Ischemic Stroke: A Systematic Review and Meta-Analysis.” ASNR Symposium 2017, Long Beach, California, April 23, 2017
14. “Get Ahead of Stroke Campaign – Don’t Strike Out for Stroke, An Opportunity for Societal Collaboration to Improve Stroke Care.” ASNR 55th Annual Meeting, Long Beach, California, April 24, 2017
15. “Cost Consideration in Stroke Care Delivery.” ASNR 55th Annual Meeting, Long Beach, California, April 25, 2017
16. “Systems of Stroke Care to Enhance Outcomes.” State of the Art Neuroscience Symposium, Atlanta, GA, January 23, 2016
17. “Interesting Cases You May Not See in Fellowship.” SNIS 13th Annual Meeting. Fellows Course, Boston, MA, July 29, 2016.
18. “NeuroInterventional Suite Strategies.” SNIS 13th Annual Meeting, Blaise Baxter and Donald Frei, Boston, MA, July 25, 2016.
19. “Interesting Cases You May Not See in Fellowship.” SNIS 12th Annual Meeting, Fellows course, San Francisco, California, July 31, 2015.
20. “The ACE Study Multicenter Experience: Safety and Effectiveness of Using Large Volume Penumbra PC400 Coil and .025in Microcatheter in Treating Anterior Communicating.” SNIS 12th Annual meeting, San Francisco, California, July 29, 2015.

21. "Reorganization of Stroke Care for Rural Areas." SNIS 12th Annual meeting, San Francisco, California, July 27, 2015.
22. "Live cases from Chicago and case presentations from panelists." World Live Neurovascular Conference (WLNC), Chicago, IL, June 10, 2015.
23. "Live cases from Chicago and case presentations from panelists." World Live Neurovascular Conference (WLNC), Chicago, IL, June 9, 2015.
24. "Going Against the Flow: Coiling with 18 Year Follow-Up Data." World Live Neurovascular Conference (WLNC), Chicago, IL. June 9, 2015.
25. "Direct Carotid Access for Acute Ischemic Stroke." New Era International Multidisciplinary Sharing (NEIMS) A Special Focus on The Golden Hour of Stroke: The First Hour of Cerebrovascular Resuscitation, Cleveland, Ohio, September 20, 2014.
26. "Negotiating with the Hospital." 11th Annual SNIS/Joint Cerebrovascular Section Fellows Course, Colorado Springs, Colorado, August 1, 2014.
27. "DAWN Trial SNIS Investigator Meeting Presentation." SNIS 11th Annual Meeting, Colorado Springs, Colorado, July 28, 2014.
28. "U.S. ADAPT Experience: A Direct Aspiration First Pass Technique for Acute Stroke Thrombectomy." 4th SNIS International Endovascular Stroke Conference and Joint Cerebrovascular Section Annual Meeting, San Diego, California, February 11, 2014.
29. "Ischemic Stroke and Hemorrhagic Cases." 3rd SNIS International Endovascular Stroke Conference and Joint Cerebrovascular Section Annual Meeting, Honolulu, Hawaii, February 5, 2013
30. "Lunch Symposium." 3rd SNIS International Endovascular Stroke Conference and Joint Cerebrovascular Section Annual Meeting, Honolulu, Hawaii, February 5, 2013
31. "Stroke Intervention in the Posterior Circulation." 3rd SNIS International Endovascular Stroke Conference and Joint Cerebrovascular Section Annual Meeting, Honolulu, Hawaii, February 2, 2013
32. "Stroke Intervention Development the Asia/Pacific Region," Stryker, San Jose, California, January 29 – 31, 2013
33. "Advanced Stroke Treatment" Covidien Neurovascular Fellows Course, Houston, TX, December 8, 2012
34. "Practice Management." Covidien Neurovascular Fellows Course, Houston, TX, December 6, 2012
35. "Access and Thrombectomy Techniques for Stroke Intervention." Covidien National Sales Meeting, Newport Beach, California, November 15 – 16, 2012.

36. "Recent Advances in Stroke Intervention." Stryker, St. Louis, Missouri, November 7 – 8, 2012.
37. "Coil Trials: Have We Learned Anything New?" NEIMS 2012, Las Vegas, NV, September 23, 2012
38. "Case Management Session." with Blaise Baxter, MD, M. Shazam Hussain, MD, Philip Meyers, MD and Michael Alexander, MD, NEIMS 2012, Las Vegas, NV, September 23, 2012
39. Jiang, MD, PhD, Peter Rasmussen, MD, Jian-Min liu, MD, Michael Alexander, MD, Simon Yu, MD and Blaise Baxter, MD, NEIMS 2012, Las Vegas, NV, September 22, 2012
40. "Transplanting Best Practices: Opening a Stroke Center in Vietnam." NEIMS 2012, Las Vegas, NV, September 21, 2012
41. "Neuro-interventional Therapeutic Advances." NEIMS 2012, Las Vegas, NV, September 21, 2012
42. "Stroke Treatment." Society of NeuroInterventional Surgery Fellows Course 2012, San Diego, CA, July 27, 2012
43. "Clinical Experience and Lessons Learned with the Penumbra PC 400 Large Volume Coil: Improving the Treatment of Both Large and Small Aneurysms." Society of NeuroInterventional Surgery Meeting, San Diego, CA, July 2012.
44. "Integrating New Technology into a Private Neuroradiology Practice." Penumbra Fellows Meeting 2012, San Francisco, CA, March 2, 2012
45. "Acute Ischemic Stroke – Growing Endovascular Stroke Care." Stryker Neurovascular Global Sales Meeting, San Francisco, CA, February 15, 2012
46. "Clinical Management of AIS." NeuroNext National Symposium, San Jose, CA, October 2011
47. "Stroke Treatment – How I Do It." SNIS 2nd Annual Fellows Course, SNIS 2nd Annual Fellows Course, Colorado Springs, CO, July 29, 2011
48. "Challenging Stroke Cases." SNIS 2nd Annual Fellows Course, Colorado Springs, CO, July 29, 2011
49. "Live Aneurysm Case Presentations." SNIS Annual Meeting, Colorado City, CO, July 28, 2011
50. "A Discussion of New Techniques", SNIS Annual Meeting, Colorado City, CO, July 28, 2011
51. "Challenging Stroke Cases." SNIS Annual Meeting, Colorado City, CO, July 28, 2011
52. "Didactics Sessions: Stump the Expert." SNIS Practicum, Seattle, Washington, June 5, 2011

53. “Demonstration: Merci.” SNIS Practicum, Seattle, Washington, June 4, 2011
54. “A Discussion of New Techniques with the Penumbra system and Early Experience with the Penumbra Coil 400.” Penumbra Early Experience Roundtable (PEER) Dinner, Washington, DC, May 10, 2011
55. “High Volume Stroke Center Partnered with Peripheral Vascular Interventionalist: How to Work Together.” Sanctuary of Endovascular Therapy, Kiawah, SC, February 26, 2011
56. “Overview of Evidence for Intra-Arterial Pharmacomechanical Therapy.” CLOTS, Dallas, TX, October 24-28, 2010
57. “Intra-Arterial Pharmacomechanical Therapy – How I do It.” CLOTS, Dallas, TX, October 24-28, 2010
58. “Tips and Tricks with Merci Devices.” New Era International Multidisciplinary Sharing (NEIMS) Conference, A Focus on Acute Ischemic Stroke, Las Vegas, NV, October 2010
59. “Stroke Case Management: Panel Discussion.” New Era International Multidisciplinary Sharing (NEIMS) Conference, A Focus on Acute Ischemic Stroke, Las Vegas, NV, October 2010
60. “Stroke Center Model 2: Chattanooga.” New Era International Multidisciplinary Sharing (NEIMS) Conference, A Focus on Acute Ischemic Stroke, Las Vegas, NV, October 2010
61. “Overview of Evidence for Intra-arterial Pharmacomechanical Therapy.” CLOTS, Dallas, TX, December 6-10, 2009
62. “Intra-arterial Pharmacomechanical Therapy – How I do It.” CLOTS, Dallas, TX, December 6-10, 2009
63. “Does Anesthesia Influence Clinical Outcomes in Mechanical Embolectomy? Real World Data from the Merci Registry.” SNIS Annual Meeting, Boca Raton, FL, July 2009
64. “Endovascular Treatment for Acute Stroke.” 2nd Annual National Tutorial on Stroke, Chicago, Illinois, June 3-5, 2005

Regional Invited Lectures

1. “Advanced Endovascular Therapy for Stroke.” Acute NeuroCare Symposium and Expo, Chattanooga, TN, November 4, 2016
2. “Systems of Stroke Care to Enhance Outcomes.” Wellstar Stroke Symposium, Kennesaw, GA, January 23, 2016
3. “Stroke Summit 2014: Excellence in Patient Care,” SNIS Presents, Chattanooga, Tennessee, March 19, 2014
4. “Stroke Treatment.” Erlanger Medical Center, Chattanooga, Tennessee, January 28, 2014

5. "Advanced Endovascular Therapy for Stroke." Stop Stroke Saturday, Chattanooga, Tennessee, September 14, 2013
6. "Procedural Set Up and Recommendations and Patient Case Experiences." Trevo Pro Vue Retrieval System Lab Training Course, Atlanta, Georgia, May 1, 2013
7. "Innovations in Stroke Treatments." Cardiac Symposium Seminar, Ringgold, GA, February 21, 2013
8. "Stroke Access." Live Stroke Webinar sponsored by Covidien, Chattanooga, Tennessee, June 6, 2012
9. "Innovations in Stroke Care." Chattanooga Area 60th Annual Cardiac Symposium, Chattanooga, TN, April 2011
10. "Complicated Vascular Access Cases." 2009 Vascular Access Conference, Chattanooga, TN, August 27, 2009
11. "Carotid Artery Disease: Indications for Revascularization and Stenting Techniques." Tutorial in Peripheral Vascular Intervention, Erlanger Medical Center, Chattanooga, TN, May 20, 2006.
12. "Case #4: Carotid Stenosis." Tutorial in Peripheral Vascular Intervention, Dr. Stratienko/Dr. Baxter, Erlanger Medical Center, May 20, 2006
13. "Carotid Artery Disease: Indications for Revascularization and Stenting Technique." Tutorial in Peripheral Vascular Intervention, Erlanger Health System, Chattanooga, TN, May 13-14, 2005
14. "Case #4: Carotid Stenosis." Tutorial in Peripheral Vascular Intervention, Erlanger Health System, Chattanooga, TN, May 13-14, 2005
15. "New Endovascular Treatment for Acute Stroke." 5th Annual Chattanooga Stroke Treatment Conference, Chattanooga, TN, November 6, 2004
16. "Endovascular Treatment of Aneurysms." 65th Educational Conference of the Tennessee Society of Radiologic Technologists, Chattanooga, TN, October 16, 2003
17. "What are my treatment options for intracranial artery disease?" Erlanger Healthy Heart Community Lecture Series, UT Family Practice Center, Chattanooga, TN, August 8, 2002
18. "GDC Guglielmi Coils and AVMs – Embolization and Crazy Glue." The Neuro Course, Erlanger Health System, Chattanooga, Tennessee, 2000 and 2001
19. "Stroke Prevention and Treatment." Interventional Radiology Option, Cumberland Medical Center, Crossville, Tennessee, October 2000

Peer Training Meetings and Workshops

Principal Instructor, Concentric Physician Users Stroke Training Workshop:

Cleveland, Ohio, October 23, 2010
Newport Beach, Virginia, June 5, 2010
Atlanta, Georgia, May 8, 2010
Chicago, Illinois, March 6, 2010
Chicago, Illinois, September 19, 2009
Las Vegas, Nevada, April 24, 2009
Sydney, Australia, February 14, 2009
New Orleans, Louisiana, February 13, 2008
New York, New York, October 12 – 13, 2007
Chicago, Illinois, June 10, 2007
New York, New York, May 11 – 12, 2007
San Francisco, California, February 6, 2007
Las Vegas, Nevada, November 3 – 4, 2006
Miami, Florida, March 10, 2006
Las Vegas, Nevada, November 12, 2005
Chicago, Illinois, June 4, 2005
Toronto, Canada, May 20, 2005

Principal Instructor, National Stroke Intervention Training Center, Introduction to Neurointerventional Procedures Workshop:

February 13 – 17, 2012
December 12-16, 2011
April 11-15, 2011
October 11-15, 2010
April 26-30, 2010
October 11-15, 2010
April 26-30, 2010
February 8-12, 2010
January 18-22, 2010
September 14-19, 2009
March 2-6, 2009

Co-Moderator, Advanced Stroke Treatment Summit, Covidien

Chicago, IL, September 18-19, 2012
New York, NY, June 26-27, 2012

Principal Instructor, Roundtable (PEER) Meeting, Penumbra, Inc.

“Penumbra Coil and Penumbra System for Treatment of Stroke. Early Experience”
Chicago, IL, September 30 – October 1, 2011

ABSTRACTS, POSTERS, AND POSTER PRESENTATIONS

1. C Barreira, M Bouslama, J Lim, A Al-Bayati, Y Saleem, T Devlin, D Haussen, M Froehler, J Grossberg, **B Baxter**, M Frankel, R Nogueira. Aladin study: automated large artery occlusion detection in stroke imaging study – a multicenter analysis. *Journal of NeuroInterventional Surgery* Jul 2018, 10 (Suppl 2) A101-A102; DOI: 10.1136/neurintsurg-2018-SNIS.184.
2. David S Liebeskind , Yanchang Zhang , Harry Trieu , Anjali Revanur , Fabien Scalzo , Erol Veznedaroglu , Joey English , **Blaise W Baxter** , Ronald F Budzik , Bruno M Bartolini , Antonin Krajina , Ali Malek , Amrou Sarraj , Rishi Gupta , Ashutosh J Jadhav , Tudor G Jovin , Raul G Nogueira. Aspects versus Perfusion in the Trevo Retriever Registry: Defining the Core on the Largest Scale to Date. *Stroke*. 2018;49:A114. https://doi.org/10.1161/str.49.suppl_1.114.
3. Amrou Sarraj , Raul Nogueira , David S Liebeskind , Ronald Budzik , Christine M Farrell, Joey English , **Blaise Baxter** , Bruno Bartolini , Antonin Krajina , Ameer Hassan , Erol Veznedaroglu , Ryan Shields , Yanchang Zhang , Sean Savitz , Louise McCullough , Ali Malek Nirav A Vora , Michael Chen , and Rishi Gupta. Identifying Patients Who May Benefit From Thrombectomy in the Late Time Window: Predictors of Good Outcome Beyond Advanced Imaging. *Stroke*. 2018;49:A112. https://doi.org/10.1161/str.49.suppl_1.112.
4. Joey English , Erol Veznedaroglu , David S Liebeskind , Ronald F Budzik , **Blaise Baxter**, Antonin Krajina , Ryan Shields , Amrou Sarraj , Raul Nogueira , Ali Malek , Rishi Gupta. Real World Clinical and Radiographic Outcomes With and Without Intravenous tPA in Anterior Circulation Large Vessel Occlusion Mechanical Thrombectomy Patients Treated Within 8 Hours. *Stroke*. 2018;49:A107. https://doi.org/10.1161/str.49.suppl_1.107.
5. Mandy J Binning , Erol Veznedaroglu , Ronald Budzik , Joey English , **Blaise Baxter** , Bruno Bartolini , David Liebeskind , Antonin Krajina , Rishi Gupta , and Raul Nogueira. Trevo 2000: Results of the Largest Real-World Registry for Stent Retriever for Acute Ischemic Stroke. *Stroke*. 2018;49:A109. https://doi.org/10.1161/str.49.suppl_1.109.
6. Amrou Sarraj , Erol Veznedaroglu , Joey English , Ronald Budzik , **Blaise Baxter** , Bruno Bartolini , David S Liebeskind , Antonin Krajina , Raul Nogueira , Christine M Farrell , Ryan Shields , Yanchang Zhang , Ali Malek Nirav A Vora , Michael Chen , Ameer Hassan , and Rishi Gupta. Endovascular Therapy for Distal Occlusions in the Early and Late Window: an Extension in Location and Time. *Stroke*. 2018;49:ATP29. https://doi.org/10.1161/str.49.suppl_1.TP29.
7. David S Liebeskind , Yanchang Zhang , Fabien Scalzo , Erol Veznedaroglu , Joey English , **Blaise W Baxter** , Ronald F Budzik , Bruno M Bartolini , Antonin Krajina , Ali Malek , Amrou Sarraj , Rishi Gupta , Raul G Nogueira and for the Trevo Retriever Registry Investigators. Collaterals in Thrombectomy for MCA Occlusion: Mapping the Collaterome in the Trevo Retriever Registry. *Stroke*. 2018;49:A63. https://doi.org/10.1161/str.49.suppl_1.63.

8. Raul G Nogueira , Diogo Haussen , Erol Veznedaroglu , Ronald Budzik , Rishi Gupta , Jonathan Grossberg , Clara M Barreira , Mehdi Bouslama , Joey English , **Blaise Baxter** , Bruno Bartolini , Michael Frankel , David Liebeskind and for the Trevo Retriever Registry Investigators. Endovascular Therapy in Patients With Low NIHSS Score on Presentation. Stroke. 2018;49:ATP26. https://doi.org/10.1161/str.49.suppl_1.TP26.
9. Raul G Nogueira , Erol Veznedaroglu , Ronald Budzik , Rishi Gupta , Antonin Krajina , Diogo C Haussen , Jonathan Grossberg , Clara M Barreira , Joey English , **Blaise Baxter** , Bruno Bartolini , Michael Frankel , David Liebeskind and for the Trevo Retriever Registry Investigators. Endovascular Treatment in Large Core Strokes. Stroke. 2018;49:AWP34. https://doi.org/10.1161/str.49.suppl_1.WP34.
10. Clara M Barreira , Mehdi Bouslama , Diogo C Haussen , Jonathan A Grossberg , **Blaise Baxter** , Thomas Devlin , Michael Frankel , and Raul G Nogueira. Automated Large Artery Occlusion Detection IN Stroke Imaging - ALADIN Study. Stroke. 2018;49:AWP61. https://doi.org/10.1161/str.49.suppl_1.WP61.
11. Hormozd Bozorgchami , Ryan Priest , Erol Veznedaroglu , David Liebeskind , Ronald Budzik , **Blaise Baxter** , Bruno Bartolini , Ryan Shields , Antonin Krajina , Amrou Sarraj , Rishi Gupta , Raul Nogueira , Ali Malek , Joey English Masahiro Horikawa and for the Trevo Retriever Registry Investigators. Global Real World Evidence of Balloon Guided Stent Retriever Thrombectomy. Stroke. 2018;49:AWP8. https://doi.org/10.1161/str.49.suppl_1.WP8.
12. M Binning, E Veznedaroglu, **B Baxter**, J English, R Budzik, B Bartolini, D Liebeskind, A Krajina, R Gupta, R Nogueira. Trevo registry: sub-group analysis of passes and devices needed to achieve recanalization. Journal of NeuroInterventional Surgery Jul 2017, 9 (Suppl 1) A1-A2; DOI: 10.1136/neurintsurg-2017-SNIS.2
13. N Goyal, G Tsivgoulis, D Frei, A Turk, **B Baxter**, M Froehler, J Mocco, M Ishfaq, D Hoit, J Chang, L Eljovich, D Loy, R Turner, J Mascitelli, K Espaillat, A Alexandrov, A Arthur. Comparison between tici 2b and tici 3. Journal of NeuroInterventional Surgery Jul 2017, 9 (Suppl 1) A5-A6; DOI: 10.1136/neurintsurg-2017-SNIS.8.
14. N Goyal, G Tsivgoulis, D Frei, A Turk, **B Baxter**, M Froehler, J Mocco, M Ishfaq, D Hoit, L Eljovich, D Loy, R Turner, J Mascitelli, K Espaillat, A Alexandrov, A Alexandrov, A Arthur. Comparative safety and efficacy of combined intravenous thrombolysis and mechanical thrombectomy with mechanical thrombectomy alone in emergent large vessel occlusion. Journal of NeuroInterventional Surgery Jul 2017, 9 (Suppl 1) A21-A22; DOI: 10.1136/neurintsurg-2017-SNIS.37.
15. H Hedayat, M Binning, E Veznedaroglu, R Budzik, J English, **B Baxter**, B Bartolini, D Liebeskind, A Krajina, R Gupta, R Nogueira. The use of iv tpa beyond 6 hours from last known normal: data from the real world. Journal of NeuroInterventional Surgery Jul 2017, 9 (Suppl 1) A24-A25; DOI: 10.1136/neurintsurg-2017-SNIS.43

16. Antonin Krajina, MD, Erol Veznedaroglu, MD, Ronald Budzik, MD, Joey English, MD, **Blaise Baxter, MD**, Bruno Bartolini, MD, David Liebeskind, MD, Raul Nogueira MD, Rishi Gupta, MD, MBA, on behalf of the Trevo Retriever Registry Investigators. An Interim Analysis of 2010 Patients in the Trevo®Retriever Registry. European Stroke Journal 2017, Vol. 2(IS) European Stroke Organisation May 2017.
17. Michael J Alexander, John C Chaloupka, Alois Zauner, **Blaise Baxter**, Richard Callison, and Wengui Yu. Interim Report of the WEAVE Trial: First 102 Consecutive on Label Patients. Stroke. 2017;48:A6
18. Michael J Alexander, John C Chaloupka, Alois Zauner, **Blaise Baxter**, Richard Callison, and Wengui Yu. Interim Report of the WEAVE Trial: First 102 Consecutive on Label Patients. Stroke. 2017;48:A6
19. Mandy J Binning, Ronald F Budzik, **Blaise W Baxter**, Bruno M Bartolini, David S Liebeskind, Antonin Krajina, Joey D English, Christina Maxwell, and Erol Veznedaroglu. TREVO 2000: Real-World Experience in the First 1247 Patients. Stroke. 2017;48:AWMP2
20. Rishi Gupta, Erol Veznedaroglu, Ronald F Budzik, Joey D English, **Blaise W Baxter**, Bruno M Bartolini, Antonin Krajina, Amrou Sarraj, David S Liebeskind, Ryan D Shields, and Bin Xiang. Joint Commission Certified Stroke Centers Treat More Severe Strokes with Faster Procedure Times Compared to Non-Joint Commission Certified Stroke Centers in the TREVO Registry. Stroke. 2017;48:AWMP11
21. Amrou Sarraj, Ronald F Budzik, Erol Veznedaroglu, Joey D English, **Blaise W Baxter**, Bruno M Bartolini, David S Liebeskind, Antonin Krajina, Ryan D Shields, Nancy Jin, Raul G Nogueira, Rishi Gupta, Peng R Chen, Christine M Farrell, Sean I Savitz, and Louise D McCullough. Uncertainties of Endovascular Therapy Outside the AHA Guidelines. Stroke. 2017;48:ATP20
22. Amrou Sarraj, Erol Veznedaroglu, Ronald F Budzik, Joey D English, **Blaise W Baxter**, Bruno Bartolini, David S Liebeskind, Antonin Krajina, Ryan D Shields, Bin Xiang, Raul G Nogueira, Spiros Blackburn, Christine M Farrell, Sean I Savitz, Louise D McCullough, and Rishi Gupta. Transfer Patients and Patients Presenting Directly to Endovascular Capable Centers Achieve Similar Good Outcome Rates with Endovascular Therapy. Stroke. 2017;48:AWP4
23. David S Liebeskind, Graham W Woolf, Bin Xiang, Ryan Shields, Erol Veznedaroglu, Joey English, **Blaise W Baxter**, Ronald F Budzik, Bruno M Bartolini, Antonin Krajina, Amrou Sarraj, Ana Paula Narata, Tim Miller, Thomas Grobelny, Rishi Gupta, Ashutosh Jadhav, and Raul G Nogueira. ASPECTS and Stratified Outcomes After Endovascular Therapy in the TREVO Retriever Registry: Benefit in Low ASPECTS. Stroke. 2017;48:A37
24. Amrou Sarraj, Erol Veznedaroglu, Ronald F Budzik, Joey D English, **Blaise W Baxter**, Bruno M Bartolini, Antonin Krajina, Ryan D Shields, Raul G Nogueira, Rishi Gupta, Gary R Spiegel, Sean I Savitz, Louise D McCullough, Christine M Farrell, and David S Liebeskind. Endovascular Thrombectomy Impact in the First Three “Golden” Hours. Stroke. 2017;48:AWMP9

25. Amrou Sarraj, Erol Veznedaroglu, Ronald F Budzik, Joey D English, **Blaise W Baxter**, Bruno M Bartolini, David S Liebeskind, Antonin Krajina, Ryan D Shields, Bin Xiang, Raul G Nogueira, Rishi Gupta, Mark Dannenbaum, Christine M Farrell, Louise D McCullough, and Sean I Savitz. The Transfer Score May Aid Decisions Whether to Transfer Patients with Large Vessel Occlusions for Endovascular Therapy. *Stroke*. 2017;48:AWP5
26. Nitin Goyal, Georgios Tsivgoulis, Donald Frei, Aquilla Turk, **Blaise Baxter**, Michael Froehler, J Mocco, Jay Vachhani, Daniel Hoit, Rohini Bhole, Lucas Eljovich, Andrei V Alexandrov, Anne W Alexandrov, and Adam S Arthur. A Multi-center Study of Safety and Efficacy of Mechanical Thrombectomy for Acute Ischemic Stroke Patients with Emergent Large Vessel Occlusions Not Meeting Top Tier Evidence Criteria. *Stroke*. 2017;48:ATMP6
27. David S Liebeskind, Graham W Woolf, Bin Xiang, Ryan Shields, Erol Veznedaroglu, Joey English, **Blaise W Baxter**, Ronald F Budzik, Bruno M Bartolini, Antonin Krajina, Amrou Sarraj, Ana Paula Narata, Tim Miller, Thomas Grobelny, Raul G Nogueira, Rishi Gupta, and Ashutosh Jadhav. Real-World Data on Reperfusion: Evidence of Good Outcomes in the International Trevo Retriever Registry. *Stroke*. 2017;48:AWP6
28. Jonathan M Coutinho, David S Liebeskind, Lee-Anne Slater, Raul G Nogueira, **Blaise Baxter**, Antoni Davalos, Alain Bonafé, Reza Jahan, Mayank Goyal, Elad I Levy, Osama Zaidat, Jan Gralla, Jeffrey L Saver, and Vitor M Pereira. The Role of Intravenous Thrombolysis in Patients with Acute Ischemic Stroke Treated with Mechanical Thrombectomy. *Stroke*. 2016;47:AWP36
29. Mayank Goyal, Ashutosh P Jadhav, Alain Bonafé, Hans Deiner, Vitor Pereira, Elad Levy, **Blaise Baxter**, Tudor Jovin, Reza Jahan, Bijoy Menon, and Jeffrey Saver. Analysis of Workflow and Time to Treatment in the Swift Prime Randomized Controlled Trial. *Stroke*. 2016;47:ATP25
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RESEARCH

On-Going Clinical Trails

1. TREVO Registry – Thrombectomy Revascularization of large Vessel Occlusions in acute ischemic stroke-IDE study sponsored by Concentric Medical
2. COAST: Coiling of Aneurysms Smaller Than 5mm with Hypersoft® – Coarctation of the Aorta Stent Trial
3. SMART Coil Trial– Assessment of the Embolization of Neurovascular Lesions Using the Penumbra Smart Coil
4. FEAT: Framing Eighteen Coils in Cerebral Aneurysms Trial by Stryker Neurovascular

Completed Clinical Trails

1. COMPASS: A Comparison of Direct Aspiration vs. Stent Retriever as A First Approach – Cardiovascular Outcomes for People Using Anticoagulation Strategies, A randomized controlled trial of Rivaroxaban for the Prevention of Major Cardiovascular Events in Patients with Coronary or Peripheral Artery Disease
2. WEAVE: Wingspan Stent System Post Market Surveillance Study – Analysis of wingspan stent for intracranial stenosis by Stryker Neurovascular

3. SWIFT-Solitaire FR with the Intention for Thrombectomy Study-IDE study sponsored by ev3 Neurovascular
4. SWIFT PRIME – Solitaire FR with the Intention For Thrombectomy as Primary Endovascular Treatment for Acute Ischemic Stroke Clinical Trial
5. ESCAPE: Endovascular treatment for Small Core and Anterior circulation proximal occlusion with Emphasis on minimizing CT to recanalization times by Penumbra, Inc.
6. THERAPY: The Randomized, Concurrent Controlled Trial to Assess the Penumbra System’s Safety and Effectiveness in the Treatment of Acute Stroke
7. DAWN: DWI or CTP Assessment with Clinical Mismatch in the Triage of Wake-Up and Late presenting strokes undergoing Neurointervention with Trevo by Stryker Neurovascular
8. Interventional Management of Stroke Trial II, acute ischemic stroke trial, combined mechanical and thrombolytic; NIH
9. Interventional Management of Stroke Trial III, acute ischemic stroke trial; combined mechanical and thrombolytic; NIH
10. ARISE II: Analysis of Revascularisation in Ischemic Stroke with Embo Trap – Post Marketing Observational Study of CE Marked Embo Trap Mechanical Thrombectomy Device
11. STRATIS: Systematic Evaluation of Patients Treated with Stroke Devices for Acute Ischemic Stroke Registry by Medtronic
12. Separator 3D – A Randomized, Concurrent Controlled Trial to Assess the Safety and Effectiveness of the Separator 3D as a Component of the Penumbra System in the Revascularization of Large Vessel Occlusion in Acute Ischemic Stroke.
13. MERCI Registry: Mechanical Embolus Removal in Cerebral Ischemia
14. POSITIVE: Perfusion Imaging Selection of Ischemic Stroke Patients for Endovascular Therapy.
15. ACE68 – trial to test the efficacy of the ACE86 reperfusion catheter by Penumbra Inc,
16. ReStore Thrombectomy Trial for Flow Restoration in Acute Ischemic Stroke Patients-IDE study sponsored by Reverse Medical
17. SAMMPRIS: Stenting versus Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis; NIH
18. DEDAS: Dose Escalation of Desmoteplase for Acute Ischemic Stroke – Acute Ischemic Stroke Trial; thrombolytic; sponsored by PAION (Germany)
19. ACE: An Aneurysm Coiling Efficiency Study of the Penumbra Coil 400 System

20. BARREL VRD – Multi-center Non-randomized Clinical Investigation of the Reverse Medical Barrel Vascular Reconstruction Device (VRD) for Adjunctive Treatment to Embolic Coils for Wide Neck Intracranial Bifurcation and Branch Aneurysms by Reverse Medical Corporation

Medical Device Evaluations

1. Evaluation of Novel Thrombectomy Device, Cadaver Model, MERI Institute, Rapid Medical
2. Evaluation of Novel Thrombectomy Device, Flow Model, Research Lab Mountainview, CA, 880 Medical
3. Evaluation of Multiple Iterations of Thromboaspiration Reperfusion Catheters, Cadaver Model, MERI Institute, Penumbra, Inc.
4. Evaluation of Thromboaspiration Reperfusion Catheters, Swine Model, Research Lab Mountainview, CA, Stryker Neurovascular
5. Evaluation of MVP Vascular Plug, Swine Model, UCLA, Reverse Medical
6. Evaluation of NPS Perfusion Catheter-Flow Model, Dr. Matt Gounis's Lab, UMass, Advanced Catheter Therapies
7. Evaluation of Direct Carotid Access Technique and Novel Thromboaspiration Catheters, Cadaver Model, MERI Institute, Silk Road Medical
8. Evaluation of Multiple Iterations of MERCI Retrievers and Distal Access Catheters (DAC), Swine Model, Research Lab Mountainview, CA, Concentric Medical
9. Evaluation of a Next Generation Thrombectomy Device, Swine Model, San Mateo, CA, Route 92 Medical
10. Evaluation of a Next Generation Thrombectomy Device, Cadaver Model, MERI Institute, Route 92 Medical