

**Committee on Energy and Commerce**  
**U.S. House of Representatives**  
Witness Disclosure Requirement - "Truth in Testimony"  
Required by House Rule XI, Clause 2(g)(5)

<b>1. Your Name:</b> Brett M Kissela, MD, MS		
<b>2. Your Title:</b> Professor and Chair of Neurology and Rehabilitation Medicine, University of Cincinnati		
<b>3. The Entity(ies) You are Representing:</b> American Academy of Neurology		
<b>4. Are you testifying on behalf of the Federal, or a State or local government entity?</b>	Yes	No X
<b>5. Please list any Federal grants or contracts, or contracts or payments originating with a foreign government, that you or the entity(ies) you represent have received on or after January 1, 2015. Only grants, contracts, or payments related to the subject matter of the hearing must be listed.</b>		
<b>6. Please attach your curriculum vitae to your completed disclosure form.</b>		

Signature: 

Date: 

# **Brett M. Kissela, M.D., M.S., FAHA, FAAN**

**Department of Neurology  
and Rehabilitation Medicine  
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**LICENSURE:**

State of Ohio Medical License#: 76768

State of Kentucky Medical License #: 36148

State of Indiana Medical License #: 01071424A

**BOARD CERTIFICATION:**

Board Certified – American Board of Psychiatry and Neurology (ABPN) Certificate # 48676

Part One—passed 11/99.

Part Two—passed 6/00.

Recertification: 2010

Board Certified – ABPN Vascular Neurology; Certificate # 520, 4/08.

**POSITIONS HELD:**

7/00-9/05	Assistant Professor, Department of Neurology University of Cincinnati Medical Center, Cincinnati, OH
7/00-6/01	Assistant Director of Medical Education, Department of Neurology University of Cincinnati Medical Center, Cincinnati, OH
7/01-7/10	Residency Director, Department of Neurology University of Cincinnati Medical Center, Cincinnati, OH
7/03-7/07	Co-Director, Vascular Neurology Fellowship University of Cincinnati Medical Center, Cincinnati, OH
9/04-1/08	Vice-Chair of Graduate Medical Education and Hospital Services University of Cincinnati Medical Center, Cincinnati, OH
7/05-present	Scholar, Institute for the Study of Health University of Cincinnati Medical Center, Cincinnati, OH
9/05-9/10	Associate Professor, Department of Neurology University of Cincinnati Medical Center, Cincinnati, OH
1/08-12/13	Vice-Chair of Education and Clinical Services University of Cincinnati Medical Center, Cincinnati, OH
7/08-present	Co-Director, Stroke Recovery Center Drake Center, Cincinnati, OH
7/10-6/13	Associate Residency Director, Department of Neurology University of Cincinnati Medical Center, Cincinnati, OH
9/10- present	Professor with Tenure, Department of Neurology University of Cincinnati Medical Center, Cincinnati, OH
1/14-present	Chair (Albert Barnes Voorheis Chair) Department of Neurology and Rehabilitation Medicine University of Cincinnati Medical Center, Cincinnati, OH

**EDUCATION:**

Honors B.S.: Marquette University, Milwaukee, WI  
(9/87-5/91) Major: Biochemistry/Molecular Biology

M.D.: Washington University School of Medicine  
(9/91-5/95) St. Louis, MO

Internship: Department of Internal Medicine  
(7/95-6/96) Medical College of Wisconsin  
Medical College of Wisconsin Affiliated Hospitals, Milwaukee, WI

Residency: Department of Neurology  
(7/96-6/99) University of Michigan Medical Center, Ann Arbor, MI

Fellowship Cerebrovascular Disease  
(7/99-6/00) Clinical Instructor, Department of Neurology  
University of Cincinnati Medical Center, Cincinnati, OH

Post-Fellowship UC Physicians Executive Development Program  
(8/05-5/06) UC College of Business/UC College of Medicine

Post-Fellowship AAN Leadership Development Program  
(3/07) Washington, DC

M.S. University of Cincinnati, College of Medicine, Dept of Environmental Health  
(7/99-12/09) Division of Epidemiology and Biostatistics  
Masters in Epidemiology  
Thesis: Validating the Importance of White Matter Disease in Predicting  
Post-Stroke Outcomes

Post-Fellowship Donald M. Palitucci Advocacy Leadership Forum, Class of 2010  
(1/2010) American Academy of Neurology  
Fort Lauderdale, Florida



Best Doctors in America, 2007-08, 2010-15

**INVITED EDITORIALS/COMMENTARIES (4 total):**

Meschia JF, Brott TG, Brown RD Jr, **Kissela BM**, Rich SS. Planning Genetic Studies and Human Stroke: Sample Size Estimates Based on Family History Data. *Neurology*. 59(8):1292;2002. [PMID: 12391376]

**Kissela BM**. The Value of Quality of Life Research. Invited Editorial Comment on “How valid are family proxy assessments of stroke patients’ health-related quality of life?” by Williams LS, et al.) *Stroke*. 37:1958-1959;2006. [PMID: 16809553]

**Kissela BM**. Commentary on “Predictors of Recurrent Stroke in African Americans” by Ruland S, et al. *Neurology*. 67(4):553;2006.

Howard VJ, **Kissela BM**. How Do We Know If We Are Making Progress in Reducing the Public Health Burden of Stroke? Invited Editorial Comment on “Determining Stroke’s Rank as a Cause of Death Using Multi-Cause Mortality” by Burke JF, et al. *Stroke*. 43(8):2033-2034;2012. [PMID: 22764212]

**PEER REVIEWED PUBLICATIONS (listed earliest to latest):****• Total publications 204**

- Statistics from Google Scholar (updated 7/18/17)
    - H-index (64)
    - Google Scholar i-10 index (160)
    - Google Scholar citations (61,885 total; 45,336 in past 5 years)
1. Gorski J, Yassai M, Zhu X, **Kissela B**, Keever C, Flomenberg N. Circulating T-Cell Repertoire Complexity in Normal Individuals and Bone Marrow Recipients Analyzed by CDR3 Size Spectratyping: Correlation With Immune Status. *Journal of Immunology*. 152(10): 5109-19, 1994. [PMID: 8176227]
  2. Reynolds NC, **Kissela BM**, Fleming LH. Voltammetry of Neuropeptides Containing L-Tyrosine. *Electroanalysis*. 7: 1177; 1995.
  3. **Kissela B**, Broderick J. Management of Hyperlipidemia and Ischemic Stroke. *The Neurologist*. 6:160-170, 2000.
  4. Ernst R, Pancioli A, Tomsick T, **Kissela B**, Woo D, Kanter D, Jauch E, Carrozzella J, Spilker J, Broderick J. Combined Intravenous and Intra-Arterial Recombinant Tissue Plasminogen Activator in Acute Ischemic Stroke. *Stroke*. 31(11):2552-2557, 2000. [PMID: 11062274]
  5. **Kissela B**, Broderick J, Woo D, Kothari R, Miller R, Khoury J, Brott T, Pancioli A, Jauch E, Gebel J, Shukla R, Alwell K, Tomsick T. Greater Cincinnati/Northern Kentucky Stroke Study: Volume of First-Ever Ischemic Strokes Among Blacks in a Population-Based Study. *Stroke*. 32(6):1285-1290,2001. [PMID: 11387488]
  6. McPherson CM, Woo D, Cohen PL, Pancioli AM, **Kissela BM**, Carrozzella JA, Tomsick TA, Zuccarello M: Early Carotid Endarterectomy for Critical Carotid Artery Stenosis Following Thrombolysis Therapy in Acute Ischemic Stroke in the Middle Cerebral Artery; *Stroke*. 32(9):2075-2080, 2001. [PMID: 11546899]
  7. **Kissela B**, Kothari R, Tomsick T, Woo D, Broderick J. Embolization of Calcific Thrombi after Tissue Plasminogen Activator Treatment. *Journal of Stroke and Cerebrovascular Diseases*. 10:135-138,2001. [PMID: 17903815 ]
  8. Woo D, Sauerbeck L, **Kissela BM**, Khoury J, Szaflarski J, Gebel J, Shukla R, Pancioli A, Jauch E, Menon A, Deka R, Carrozzella J, Moomaw C, Fontaine R, Broderick J. Genetic and Environmental Risk Factors for Intracerebral Hemorrhage: Preliminary Results of a Population-Based Study. *Stroke*. 33(5):1190-95,2002. [PMID: 11988589]
  9. **Kissela BM**, Sauerbeck L, Woo D, Khoury J, Carrozzella J, Pancioli A, Jauch E, Moomaw C, Shukla R, Gebel J, Fontaine R, Broderick J. Subarachnoid hemorrhage: A Preventable Disease with a Heritable Component. *Stroke*. 33(5):1321-26,2002. [PMID: 11988610]

**PEER REVIEWED PUBLICATIONS (cont.):**

10. Schneider AT, Pancioli AM, Khoury JC, Rademacher E, Tuchfarber A, Miller R, Woo D, **Kissela B**, Broderick JP. Trends in Community Knowledge of the Warning Signs and Risk Factors for Stroke. *JAMA*. 289(3):343-346, 2003. [PMID: 12525235]
11. Kleindorfer D, Schneider A, **Kissela BM**, Woo D, Khoury J, Alwell K, Miller R, Gebel J, Szaflarski J, Pancioli A, Jauch E, Moomaw C, Shukla R, Broderick JP. The Effect of Race and Gender on Patterns of rt-PA Use Within A Population. *Journal of Stroke and Cerebrovascular Diseases*.12:217-220, 2003. [PMID: 17903930]
12. **Kissela B**, Peltier W. ACGME Work Hours Regulations: A Perspective from Neurology Program Directors. *Neurology*. 62(1):e3-4, 2004. [PMID: 14718734]
13. Kleindorfer D, **Kissela B**, Schneider A, Woo D, Khoury J, Miller R, Alwell K, Gebel J, Szaflarski J, Pancioli A, Jauch E, Moomaw C, Shukla R, Broderick J. Eligibility for rt-PA: A Population-Based Study. *Stroke*. 35(2):e27-29, 2004. [PMID: 14739423]
14. **Kissela B**, Schneider A, Kleindorfer D, Khoury J, Miller R, Alwell K, Woo D, Szaflarski J, Gebel J, Moomaw C, Pancioli A, Jauch E, Shukla R, Broderick J. Stroke in a Biracial Population: The Excess Burden of Stroke Among African Americans. *Stroke*. 35(2):426-431, 2004. [PMID: 14757893]
15. Woo D, **Kissela BM**, Khoury JC, Sauerbeck LR, Szaflarski JP, Gebel JM, Pancioli AM, Jauch EC, Schneider AT, Kleindorfer DO, Broderick JP. Hypercholesterolemia, HMG-CoA Reductase Inhibitors and Risk of Intracerebral Hemorrhage: A Case-Control Study. *Stroke*. 35(6):1360-4; 2004. [PMID: 15087556]
16. Woo D; Haverbusch M; Sekar P; **Kissela B**; Khoury J, Schneider A, Kleindorfer D; Szaflarski J; Pancioli A; Jauch E, Moomaw C, Sauerbeck L; Gebel J; Broderick J. The Effect of Untreated Hypertension on Hemorrhagic Stroke. *Stroke*. 35(7):1703-1708; 2004. [PMID: 15155969]
17. Schneider A, **Kissela B**, Woo D, Kleindorfer D, Alwell K, Miller R, Szaflarski J, Gebel J, Khoury J, Shukla R, Moomaw C, Pancioli A, Jauch E, Broderick J. Ischemic Stroke Subtypes: A Population-based Study of Incidence Rates Among African Americans and White. *Stroke*. 35(7):1552-1556; 2004. [PMID: 15155974]
18. Flaherty ML, Woo D, **Kissela B**, Jauch E, Pancioli A, Carrozzella J, Spilker J, Sekar P, Broderick J, Tomsick T. Combined IV and Intra-arterial Thrombolysis for Acute Ischemic Stroke. *Neurology*. 64(2):386-388; 2005. [PMID: 15668451]
19. **Kissela BM**, Khoury J, Kleindorfer D, Woo D, Schneider A, Alwell K, Miller R, Ewing I, Moomaw CJ, Szaflarski JP, Gebel J, Shukla R, Broderick J. Epidemiology of Ischemic Stroke in Patients with Diabetes: The Greater Cincinnati/Northern Kentucky Stroke Study. *Diabetes Care*. 28(2):355-359; 2005. [PMID: 15677792]

**PEER REVIEWED PUBLICATIONS (cont.):**

20. Kleindorfer DO, Hill MD, Woo D, Tomsick T, Pancioli AM, **Kissela B**, Demchuk AM, Losiewicz D, Jauch E, Schneider A, Ringer A, Kanter D, Broderick JP. A Description of Canadian and United States Physician Reimbursement for Thrombolytic Therapy Administration in Acute Ischemic Stroke. *Stroke*. 36(3):682-687; 2005. [PMID: 15692114]
21. Chen DT, Worrall BB, Brown RD, Brott TG, **Kissela BM**, Olson TS, Rich SS, Meschia JF for the SWISS Investigators. The Impact of Privacy Protections on Recruitment in a Multicenter Stroke Genetics Study. *Neurology*. 64(4):721-724; 2005. [PMID: 15728301; PMCID: PMC1713191]
22. Kleindorfer D, Panagos P, Pancioli A, Khoury J, **Kissela B**, Woo D, Schneider A, Alwell K, Jauch E, Miller R, Moomaw C, Shukla R, Broderick JP. Incidence and Short-Term Prognosis of Transient Ischemic Attack in a Population-Based Study. *Stroke*. 36(4):720-723; 2005. [PMID: 15731465]
23. Meschia JF, Brott TG, Brown RD, Crook R, Worrall BB, **Kissela B**, Brown WM, Rich SS, Case LD, Evans EW, Hague S, Singleton A, Hardy J on behalf of the SWISS, ISGS, and MSGD Investigators. Phosphodiesterase 4D (*PDE4D*) and 5-lipoxygenase activating protein (*ALOX5AP*) in Ischemic Stroke. *Annals of Neurology*. 58:351-356; 2005. [PMID: 16130105; PMCID: PMC1774984]
24. Flaherty ML, Woo D, Haverbusch M, Sekar P, Khoury J, Moomaw CJ, Schneider A, **Kissela B**, Kleindorfer D, Broderick JP. Racial Variations in Location and Risk of Intracerebral Hemorrhage. *Stroke*. 36(5):934-937; 2005. [PMID: 15790947]
25. Stettler BA, Jauch EC, **Kissela B**, Lindsell CJ. Neurology Education in Emergency Medicine Training Programs. *Academic Emergency Medicine*. 12:909-911; 2005. [PMID: 16141029]
26. Woo D, Kaushal R, Chakraborty R, Haverbusch M, Sekar P, **Kissela BM**, Pancioli AM, Jauch EC, Kleindorfer D, Flaherty ML, Schneider A, Khatri P, Sauerbeck LR, Khoury JC, Broderick JP, Deka R. Association of Apolipoprotein E4 and Haplotypes of the Apolipoprotein E Gene with Lobar Intracerebral Hemorrhage. *Stroke*. 36(9):1874-1879; 2005. [PMID: 16100021]
27. Meschia JF, Brott TG, Brown Jr RD, **Kissela B**, Hardy JA, Brown WM, Rich SS. Correlation of Proband and Sibling Stroke Latency: The SWISS Study. *Neurology*. 64(6):1061-1063; 2005. [PMID: 15781828]
28. Sauerbeck LR, Khoury JC, Woo D, **Kissela BM**, Moomaw CJ, Broderick JP. Smoking Cessation after Stroke: Education and Its Effect on Behavior. *Journal of Neuroscience Nursing*. 36(6):316-319, 2005. [PMID: 16396084]

**PEER REVIEWED PUBLICATIONS (cont.):**

29. Lindsell CJ, Alwell K, Moomaw CJ, Kleindorfer DO, Woo D, Flaherty ML, Air EL, Schneider AT, Ewing I, Broderick JP, Tsevat J, **Kissela BM**. Validity of a Retrospective NIH Stroke Scale Scoring Methodology in Patients With Severe Stroke. *The Journal of Stroke and Cerebrovascular Diseases*. 14: 281-283, 2005. [PMID: 17904086].
30. Woo D, Sekar P, Chakraborty R, Haverbusch M, Flaherty M, **Kissela B**, Kleindorfer D, Schneider A, Khoury JC, Sauerbeck L, Deka R, Broderick J. Genetic Epidemiology of Intracerebral Hemorrhage. *The Journal of Stroke and Cerebrovascular Diseases*. 14(6):239-243, 2005. [PMID: 16557295; PMCID: PMC1615714]
31. Flaherty ML, Haverbusch M, **Kissela B**, Kleindorfer D, Schneider A, Sekar P, Moomaw CJ, Sauerbeck L, Broderick JP, Woo D. Perimesencephalic subarachnoid hemorrhage: incidence, risk factors, and outcome. *The Journal of Stroke and Cerebrovascular Diseases*. 14(6): 267-271, 2005. [PMID: 16518463; PMCID: PMC1388255]
32. Flaherty ML, Woo D, Haverbusch M, Moomaw C, Sekar P, Sauerbeck L, **Kissela B**, Kleindorfer D, Broderick J. Potential Applicability of Recombinant Factor VIIa for Intracerebral Hemorrhage. *Stroke*. 36(12):2660-2664, 2005. [PMID: 16269646]
33. Woo D, Kaushal R, **Kissela B**, Sekar P, Wolujewicz M, Pal P, Alwell K, Haverbusch M, Ewing I, Miller R, Kleindorfer D, Flaherty M, Chakraborty R; Deka R, Broderick J. Association of Phosphodiesterase 4D with Ischemic Stroke: A Population-Based Case-Control Study. *Stroke*. 37(2):371-376; 2006. [PMID: 16373644]
34. Kleindorfer D, Khoury J, **Kissela B**, Woo D, Alwell K, Miller R, Schneider A, Moomaw C, Broderick JP. Temporal Trends in the Incidence and Case-Fatality of Stroke in Children and Adolescents. *Journal of Child Neurology*. 21(5):415-418; 2006. [PMID: 16901448]
35. Meschia JF, **Kissela BM**, Brott TG, Brown RD Jr., Worrall BB, Beck J, Skarp AN. The Siblings With Ischemic Stroke Study (SWISS): A Progress Report. *Clinical Medicine and Research*. 4(1):12-21; 2006. [PMID: 16595789; PMCID: PMC1435656]
36. **Kissela B**, Air E. Diabetes: Impact on Stroke Risk and Post-Stroke Recovery. *Seminars in Neurology*. 26(1): 100-7. 2006. [PMID: 16479448]
37. Flaherty ML, Haverbusch M, Sekar P, **Kissela B**, Kleindorfer D, Moomaw CJ, Sauerbeck L, Schneider A, Broderick JP, Woo D. Long-term mortality after intracerebral hemorrhage. *Neurology*. 66(8):1182-1186; 2006. [PMID: 16636234]
38. Kleindorfer D, Lindsell C, Broderick JP, Flaherty ML, Woo D, Ewing I, Schmit P, Moomaw C, Alwell K, Pancioli A, Jauch E, Khoury JS, Miller R, Schneider A, **Kissela BM**. Community Socioeconomic Status and Pre-Hospital times in Acute Stroke and TIA: Do Poorer Patients Have Longer Delays from 911 Call to the Emergency Department? *Stroke*. 37(6):1508-1513; 2006. [PMID: 16690898]

**PEER REVIEWED PUBLICATIONS (cont.):**

39. **Kissela B**, Harris S, Kleindorfer D, Lindsell C, Pascuzzi R, Woo D, Szaflarski J, , Kanter D, Schneider A, Sostok M, Broderick J. The Use of Standardized Patients for Mock Oral Board Exams in Neurology: A Pilot Study. *BMC Medical Education*. 6:22; 2006. [PMID: 16638135; PMCID: PMC1464094]
40. Wolfe K, Leach JL, **Kissela B**, Fortuna RB. A Patient with Rapidly Progressive Neurologic and Mental Status Decline: Imaging of Creutzfeldt-Jakob Disease. *Infectious Disease in Clinical Practice*. 14(3):161-165;2006.
41. Szaflarski JP, Page SJ, **Kissela BM**, Lee J-H, Levine P, Strakowski SM. Cortical Reorganization Following Modified Constraint-Induced Therapy: A Study of Four Patients with Chronic Stroke. *Archives of Physical Medicine and Rehabilitation*. 87(8):1052-1058;2006. [PMID: 16876549].
42. Kleindorfer D, Broderick J, Khoury J, Flaherty M, Woo D, Alwell K, Moomaw CJ, Schneider A, Miller R, Shukla R, **Kissela B**. The Unchanging Incidence and Case-Fatality of Stroke in the 1990s. A Population Based Study. *Stroke*. 37(10):2473-2478;2006. [PMID: 16946146].
43. Meschia JF, Barrett KM, Chukwudelunzu F, Brown WM, Case LD, **Kissela BM**, Brown RD Jr, Brott TG, Olson TS, Rich SS, Silliman S, Worrall BB, for the Siblings with Ischemic Stroke Study (SWISS) Investigators. Interobserver Agreement in the TOAST Classification of Stroke Based on Retrospective Medical Record Review. *Journal of Stroke and Cerebrovascular Diseases*. 15(6):266-272;2006. [PMID: 17904086; PMCID: PMC2031226].
44. Flaherty ML, Haverbusch M, Sekar P, **Kissela BM**, Kleindorfer D, Moomaw CJ, Broderick JP, Woo D. Location and outcome of anticoagulant-associated intracerebral hemorrhage. *Neurocritical Care*. 5(3):197-201;2006. [PMID: 17290088].
45. Kleindorfer DO, Lindsell C, Broderick J, Flaherty ML, Woo D, Alwell K, Moomaw CJ, Ewing I, Schneider A, **Kissela BM**. The Effect of Socioeconomic Status on Stroke Incidence: A Population-Based Study. *Ann Neurol*. 60(4):480-484; 2006. [PMID: 17068796].
46. Flaherty ML, **Kissela B**, Woo D, Kleindorfer D, Alwell K, Sekar P, Moomaw CJ, Haverbusch M, Broderick JP. The increasing incidence of anticoagulant-associated intracerebral hemorrhage. *Neurology*. 68(6):427-31;2007. [PMID: 17210891].
47. Wiklund PG, Brown WM, Brott TG, Stegmayr B, Brown RD Jr, Nilsson-Ardnor S, Hardy JA, **Kissela BM**, Singleton A, Holmberg D, Rich SS, Meschia JF. Lack of Aggregation of Ischemic Stroke Subtypes Within Affected Sibling Pairs. *Neurology*. 68(6):427-431;2007. [PMID: 17283317].

**PEER REVIEWED PUBLICATIONS (cont.):**

48. Kaushal R, Woo D, Pal P, Haverbusch M, Xi H, Moomaw C, Sekar P, **Kissela B**, Kleindorfer D, Flaherty M, Sauerbeck L, Chakraborty R, Broderick J, Deka R. Subarachnoid Hemorrhage: Tests of Association with Apolipoprotein E and Elastin genes. *BMC Medical Genetics*. 8:49, 2007 [PMID: 17672902; PMCID: PMC1950089].
49. Kleindorfer DO, Broderick JP, Khoury J, Woo D, Flaherty ML, Alwell K, Moomaw CJ, Pancioli A, Jauch E, Miller R, **Kissela BM**. Emergency Department Arrival Times After Acute Ischemic Stroke During the 1990s. *Neurocritical Care*. 7(1):31-35, 2007. [PMID: 17622492]
50. Kaushal R, Pal P, Alwell K, Haverbusch M, Flaherty M, Moomaw C, Sekar P, **Kissela B**, Kleindorfer D, Chakraborty R, Broderick J, Deka R, Woo D. Association of *ALOX5AP* with ischemic stroke: a population-based case-control study. *Human Genetics*. 121(5):601-607;2007. [PMID: 17387518]
51. Kleindorfer D, Moomaw CJ, Alwell K, Broderick JP, Miller R, Zakaria T, Khoury J, **Kissela BM**. Designing a Message for Stroke Public Education: Does “FAST” Capture Enough Stroke? *Stroke*. 38(10):2864-2868, 2007. [PMID: 17761926]
52. Kharofa J, Sekar P, Haverbusch M, Moomaw C, Flaherty M, **Kissela B**, Broderick J, Woo D. Selective Serotonin Reuptake Inhibitors and Risk of Hemorrhagic Stroke. *Stroke*. 38(11):3049-3051,2007. [PMID: 17901378]
53. Bruno A, Kent TA, Coull BM, Shankar RR, Saha C, Becker KJ, **Kissela BM**, Williams LS. Treatment of hyperglycemia in ischemic stroke (THIS): A randomized pilot trial. *Stroke*. 39:384-389,2008. [PMID: 18096840]
54. Air EA, **Kissela BM**. Diabetes, the Metabolic Syndrome and Ischemic Stroke: Epidemiology and Possible Mechanisms. *Diabetes Care*. 30:3131-3140, 2007. [PMID: 17848611]
55. Voeks JH, McClure LA, Go RC, Prineas RJ, Cushman M, **Kissela BM**, Roseman JM. Regional Differences in Diabetes as a Possible Contributor to the Geographic Disparity in Stroke Mortality. The REasons for Geographic And Racial Differences in Stroke Study. *Stroke*. 39:1675-1680,2008. [PMID: 18388336]
56. Page SJ, Levine P, Leonard AC, Szaflarski J, **Kissela B**. Modified constraint-induced therapy in stroke: Results of a single blinded, randomized controlled trial. *Physical Therapy*. 88 (3): 333-340, 2008. [PMID: 18174447]
57. Szaflarski JP, Rackley AY, Kleindorfer DO, Khoury J, Woo D, Miller R, Alwell K, Broderick JP, **Kissela BM**. Incidence of seizures in the acute phase of stroke: A population based study. *Epilepsia*. 49(6):974-981;2008. [PMID: 18248443]

**PEER REVIEWED PUBLICATIONS (cont.):**

58. Adeoye O, Woo D, Haverbusch M, Tao H, Sekar P, Moomaw CJ, Shutter L, Kleindorfer D, **Kissela B**, Broderick J and Flaherty ML. Eligibility for the Surgical Trial in Intracerebral Hemorrhage II Study in a Population-Based Cohort. *Neurocritical Care*. 9(2):237-41, 2008. [PMID: 18183500]
59. Eaton KP, Szaflarski JP, Altaye M, Ball AL, **Kissela BM**, Banks C, Holland SK. Reliability of fMRI for Studies of Language in Post-Stroke Aphasia Subjects. *NeuroImage*. 41:311-322,2008. [PMID: 18411061]
60. **Kissela BM**, Eckman MH. Cost Effectiveness of Recombinant Factor VIIa for Treatment of Intracerebral Hemorrhage. *BMC Neurology*. 8:17, 2008. [PMID: 18489750; PMCID: PMC2397434]
61. **Kissela BM**, Brott TG, Brown RD Jr., Silliman SS, Brown WM, Rich SS, Meschia JF for the Siblings with Ischemic Stroke Study (SWISS) Investigators. Proband Race/Ethnicity Affects Rate of Pedigree Completion In A Genetic Study of Ischemic Stroke. *Journal of Stroke and Cerebrovascular Disease*. 17(5):299-302, 2008. [PMID: 18755410]
62. Zakaria T, Lindsell C, Kleindorfer DO, Alwell K, Moomaw CM, Woo D, Szaflarski J, Khoury J, Miller R, Broderick J, **Kissela BM**. Age Accounts for the Racial Differences in Ischemic Stroke Volume in a Population-Based Study. *Cerebrovascular Diseases*. 26(4):376-380, 2008. [PMID: 18728365]
63. Flaherty ML, Tao H, Haverbusch M, Sekar P, Kleindorfer D, **Kissela B**, Khatri P, Stettler B, Adeoye O, Moomaw CJ, Broderick JP, Woo D. Warfarin use leads to larger intracerebral hematomas. *Neurology*. 71(14):1084-1089, 2008. [PMID: 18824672]
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**CORRESPONDENCE/LETTERS TO THE EDITOR (4 total):**

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- Flaherty ML, **Kissela B**, Broderick JP. “ESPRIT trial.” *Lancet*. 368(9534):448, 2006. [PMID: 16890825]
- Meschia JF, Brott TG, Brown RD Jr., **Kissela BM**, Rich SS. “Planning genetic studies and human stroke: Sample size estimates based on family history data.” *Neurology*. 59(8):1292, 2002.
- **Kissela B**, Woo D, Sauerbeck L, Broderick J, Shukla R, Moomaw C. “Risk factors for aneurysmal subarachnoid hemorrhage.” (Response to Juvela, S.). *Stroke*. 33(9):2152-2153, 2002.

**CLINICAL RESEARCH/FUNDING:**

NIHSS Certified, mRS Certified Examiner

Participation in the Univ. of Michigan Stroke Clinical Trials Group (1997-99):

William Barsan MD, Director

Participation in the Greater Cincinnati/Northern Kentucky Stroke Team (1999-present): local Co-Investigator on many trials as part of SPOTRIAS/StrokeNET, NETT with enrollment on per-patient basis

Principal Investigator:

- NIH-NINDS K-23 NS045054 “Outcome and Quality of Life after Diabetic Stroke”; [2002-2007].
- NIH-NINDS R-01 NS030678, “Hemorrhagic and Ischemic Strokes Among Blacks and Whites”; in progress (with Dawn Kleindorfer, MD—Multiple PIs); [2006-present]

Executive Committee or Site PI:

- NIH-NINDS U-01 NS041588, “Etiology of Geographic and Racial Differences in Stroke”; (REasons for Geographic and Racial Differences in Stroke, or REGARDS Study) (George Howard, PI); Member of Executive Committee, in progress.
- NIH/NCRR 1UL1 RR026314; “Institutional Clinical and Translational Science Award” (Jim Heubi and Joel Tsevat, Multiple PI’s); Member of Executive Committee, Steering Committee, Co-Director of Community Engagement Core

Sub-Investigator:

- Acorda DALF-PS-1016, Stroke Study [2015-present]

Observational Studies Monitoring Board Member:

- Strong Heart Study and the Genetics of Coronary Artery Disease in Alaska Natives Study (SHS/GOCADAN); [2010-2013]

Data Safety Monitoring Board Member:

- Randomized Evaluation of VAD InterVENTion before Inotropic Therapy (REVIVE-IT), NHLBI: [11/11-3/15]
- Member, COMPASS DSMB, [10/15-]

Study Section/Scientific Review:

- Ad Hoc Reviewer, Neurological, Aging, and Musculoskeletal Epidemiology (NAME) Study Section, [10/07]
- Ad Hoc Reviewer, Challenge Grants, Stage I; Emerging Technologies and Training in Neurosciences [6/09]
- Ad Hoc Reviewer, American Heart Association; Brain II panel [9/09]
- Member, Neurological, Aging, and Musculoskeletal Epidemiology (NAME) Study Section, [7/11-6/15]

Independent Safety Monitor:

- NIH-NINDS R01 NS050192, “Glucose Regulation in Acute Stroke Patients (GRASP) Trial” (Karen Johnston, PI); [2006-2009]

**ABSTRACTS (368 total):**

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13. Sauerbeck LR, Khoury JC, Woo D, **Kissela BM**, Moomaw CJ, Broderick JP. Smoking Cessation after Stroke: Education and its Effect on Behavior. Accepted for platform presentation at the 26<sup>th</sup> International Conference on Stroke and Cerebral Circulation (February 2001). *Stroke*. 2001;32(1):328.
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19. Woo D, **Kissela B**, Khoury J, Sauerbeck L, Szaflarski J, Broderick JP. "Anti-lipid Medications and Risk of Intracerebral Hemorrhage". Accepted for Oral Platform Presentation at the 126<sup>th</sup> Annual Meeting of the American Neurological Association (October, 2001).
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127. Kleindorfer D, Khoury J, Alwell K, Moomaw CJ, Woo, Flaherty ML, Adeoye O, Ferioli S, Khatri P, Broderick JP, **Kissela BM**. The Impact of Magnetic Resonance Imaging (MRI) on Ischemic Stroke Detection and Phenotyping: More Strokes Ruled Out than Ruled In. Accepted for platform presentation at the 34<sup>th</sup> International Conference on Stroke and Cerebral Circulation (February 2009).
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129. Adeoye O, Lindsell C, Alwell K, Moomaw CJ, **Kissela BM**, Woo D, Flaherty ML, Ferioli S, Khatri P, Broderick JP, Kleindorfer D. ABCD2 Score Predicts Emergency Department Disposition of Transient Ischemic Attack (TIA) Patients: A Population-Based Study. Accepted for presentation at the 34<sup>th</sup> International Conference on Stroke and Cerebral Circulation (February 2009).
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140. **Kissela BM**, Alwell K, Khoury J, Moomaw CJ, Woo D, Adeoye O, Flaherty ML, Khatri P, Ferioli S, Broderick JP, Kleindorfer D. Stroke in the Young is Increasing Over Time: Temporal Trends in the Age of Stroke Incidence in a Large, Bi-Racial Population. Accepted for oral presentation at the 35th International Conference on Stroke and Cerebral Circulation, San Antonio, TX (February 2010).
141. Gensic A, Brown WM, Haverbusch M, Flaherty ML, **Kissela BM**, Kleindorfer D, Moomaw CJ, Broderick JP, Langefeld CD, Woo D. Routine Use of Pseudoephedrine is not Associated with Increased Risk of Intracerebral Hemorrhage. Accepted for presentation at the 35th International Conference on Stroke and Cerebral Circulation, San Antonio, TX (February 2010).
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152. Khoury JC, Alwell K, Kleindorfer D, Moomaw CJ, Woo D, Adeoye O, Flaherty ML, Khatri P, Ferioli S, Broderick JP, **Kissela BM**. Diabetes Continues to be a Risk Factor for Stroke in the Young in a Large Bi-Racial Population. Accepted for oral presentation at the 35th International Conference on Stroke and Cerebral Circulation, San Antonio, TX (February 2010).
153. Cushman M, McClure LA, Howard VJ, Jenny NS, Zakai NA, **Kissela B**, Safford M, Howard G. C-reactive Protein and Stroke Risk in African-Americans and Whites: the REasons for Geographic And Racial Differences in Stroke (REGARDS) Cohort. Accepted for oral presentation at the American Heart Association Epidemiology Council meeting, San Francisco, CA; 3/2010.
154. Curry R, Adeoye O, **Kissela BM**, Alwell K, Moomaw CJ, Flaherty ML, Khatri P, Woo D, Ferioli S, Broderick JP, Kleindorfer D. How Frequently Are Ischemic Stroke Patients Eligible for Decompressive Hemicraniectomy? A Population-Based Study. Accepted for presentation at the 62<sup>nd</sup> Annual Meeting of the American Academy of Neurology, Toronto, Canada; (April 2010).

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155. Belagaje SR, Lindsell C, Alwell K, Moomaw CJ, Dunning K, Kleindorfer D, Woo D, Flaherty ML, Adeoye O, Khatri P, Broderick JP, **Kissela B**. The Adverse Effect of Post-stroke Spasticity on 3-month Functional Outcomes. Accepted for presentation at the 62nd Annual Meeting of the American Academy of Neurology, Toronto, Canada; (April 2010).
156. Allendorfer JB, Banks C, Vannest J, Ball A, Page S, **Kissela B**, Eaton K, Holland S, Szaflarski J. Block-design versus event-related fMRI for language evaluation in post-stroke aphasia. Accepted for presentation at the 62nd Annual Meeting of the American Academy of Neurology, Toronto, Canada; (April 2010).
157. Lehman L, Khoury J, Alwell K, Moomaw CJ, Khatri P, **Kissela BM**, Woo D, Flaherty ML, Adeoye O, Ferioli S, Broderick JP, Kleindorfer D. Temporal Trends in Presentation Time to the Emergency Department (ED) for Pediatric Stroke Patients: A Population-Based Study. Accepted for presentation at the 62nd Annual Meeting of the American Academy of Neurology, Toronto, Canada; (April 2010).
158. Kohake S, Khoury J, Moomaw CJ, Alwell K, **Kissela BM**, Woo D, Flaherty ML, Adeoye O, Khatri P, Ferioli S, Kleindorfer D. Seasonal Variation of Stroke in Relation to Influenza Infection. Accepted for poster presentation at 62nd Annual American Academy of Neurology Meeting, Toronto, Canada, (April 2010).
159. Valenzuela JM, Crosby LE, **Kissela B**, Parr W, Bruck DK, Mitchell MJ. The Community Leaders Institute: Building Capacity through Training and Technical Assistance. Regional Workshop. Ann Arbor, MI; (April 2010).
160. Valenzuela JM, Crosby LE, **Kissela B**, Parr W, Bruck DK, Mitchell MJ. The Community Leaders Institute: Building Capacity through Training and Technical Assistance. Poster presented at Improving Children's Health Through Community Engaged Research. Poster presented at Advancing the Science of Community Engaged Research. Bethesda, MD; (May 2010).
161. Cadena R, Adeoye O, Lindsell CJ, Alwell K, Moomaw CJ, Grise E, Flaherty ML, Ferioli S, Woo D, Khatri P, Broderick JP, **Kissela BM**, Kleindorfer D. Symptoms associated with Missed Diagnosis of Ischemic Stroke in the Emergency Department. Accepted for presentation, Society for Academic Emergency Medicine Annual Meeting, Phoenix, AZ; ( June 2010).
162. Culyer G, Grise EM, Adeoye O, Lindsell C, Alwell K, Moomaw CJ, **Kissela BM**, Woo D, Flaherty ML, Ferioli S, Khatri P, Broderick JP, Kleindorfer D. Emergency Department Blood Pressure Management in Acute Subarachnoid Hemorrhage: A Population-Based Study. Accepted for presentation, Society for Academic Emergency Medicine Annual Meeting, Phoenix; (June 2010).

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163. Haley WE, Roth DL, **Kissela B**, Perkins M, Howard, G. Quality of Life after Stroke: A Prospective Longitudinal Study. Accepted for presentation as part of a symposium, "Population-Based studies of stroke and informal caregiving: The REGARDS and CARES projects", Gerontological Society of America meetings, New Orleans, Louisiana, (Nov 2010).
164. Cushman M, Judd SE, Howard VJ, Zakai NA, **Kissela B**, Kleindorfer D, Safford MM, Howard G. Life's Simple 7 in 2003-2007 and Mortality in Blacks and Whites: The REasons for Geographic And Racial Differences in Stroke (REGARDS) Cohort. Accepted for platform presentation at the American Heart Association Scientific Sessions, Chicago, IL; (Nov 2010).
165. **Kissela BM**, Alwell K, Khoury J, Moomaw CJ, Woo D, Adeoye O, Flaherty ML, Khatri P, Ferioli S, Broderick JP, Kleindorfer D. Stroke in the Young is Increasing Over Time: Temporal Trends in the Age of Stroke Incidence in a Large, Bi-Racial Population. Accepted for poster presentation at the American Heart Association Scientific Sessions, Chicago, IL; (Nov 2010).
166. Broderick JP, Bonomo JB, Kleindorfer DO, Alwell K, Moomaw CJ, Khoury J, Flaherty ML, Woo D, Adeoye O, Ferioli S, **Kissela BM**. Withdrawal of Antithrombotic Medication is Associated with More Severe Strokes at Baseline and Higher Mortality at 1-year. Accepted for moderated poster presentation at the 36<sup>th</sup> International Conference on Stroke and Cerebral Circulation, Los Angeles, CA (February 2011).
167. Biffi A, Sonni A, Anderson CD, **Kissela B**, Jagiella JM, Schmidt H, Jimenez-Conde J, Hansen BM, Fernandez-Cadenas I, Brown DL, Silliman SL, Selim MB, Worrall BB, Meschia JF, Montaner J, Lindgren A, Roquer J, Schmidt R, Greenberg SM, Slowik A, Broderick JP, Woo D, Rosand J, for the International Stroke Genetics Consortium. Variants at APO E Influence Risk of Deep and Lobar Intracerebral Hemorrhage. Accepted for poster presentation at the 36<sup>th</sup> International Conference on Stroke and Cerebral Circulation, Los Angeles, CA (February 2011).
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170. Meschia JF, Nalls MA, Rich SS, Singleton A, Hardy JA, Brott TG, Brown RD, **Kissela B**, Worrall BB, for the SWISS Investigators. Genome-wide Search for Ischemic Stroke Genes: The Siblings with Ischemic Stroke Study (SWISS). Accepted for poster presentation at the 36th International Conference on Stroke and Cerebral Circulation, Los Angeles, CA (February 2011).
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180. Biffi A, **Kissela B**, Ayres AM, Sonni A, Gilson AJ, Schwab K, Cortellini L, Pires CR, Hansen BM, Rost NS, Goldstein JN, Viswanathan A, Lindgren A, Slowik A, Schmidt R, Tirschwell DL, Selim M, Brown DL, Silliman SL, Worrall BB, Meschia JF, Broderick JP, Greenberg SM, Woo D, Rosand J, for the International Stroke Genetics Consortium. APOE Genotype Predicts Hematoma Volume and Expansion in Intracerebral Hemorrhage. Accepted for oral presentation at the 36th International Conference on Stroke and Cerebral Circulation, Los Angeles, CA (February 2011).
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185. Safford MM, Howard G, Meschia J, Williams L, Prineas R, Howard V, **Kissela B**, Muntner P. Subclinical Stroke Symptoms and Diabetes in the REasons for Geographic And Racial Differences in Stroke (REGARDS) Study. Accepted for poster presentation at the 36th International Conference on Stroke and Cerebral Circulation, Los Angeles, CA (February 2011).
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188. Cadena R, Adeoye O, Lindsell C, Alwell K, Moomaw CJ, Grise E, Flaherty ML, Ferioli S, Woo D, Khatri P, Broderick JP, **Kissela BM**, Kleindorfer DO. Subtypes and Hospital Length of Stay in Patients with a Missed Diagnosis of Ischemic Stroke in the Emergency Department. Accepted for poster presentation at the 36th International Conference on Stroke and Cerebral Circulation, Los Angeles, CA (February 2011).
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191. **Kissela BM**, Embi P, Alwell K, Moomaw CJ, Hoskins D, Witzke R, Khoury J, Kleindorfer D. Use of a Regional Health Information Exchange (HIE) to Facilitate Outcomes Epidemiology. Accepted for poster presentation at the 36th International Conference on Stroke and Cerebral Circulation, Los Angeles, CA (February 2011).
192. Howard G, Lackland DT, Moy CS, Howard VJ, Kleindorfer DO, McClure LA, Judd SJ, Safford MM, Cushman M, **Kissela BM**. The role of duration of hypertension in the risk of stroke: the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study. Accepted for poster presentation at the American Heart Association Nutrition, Physical Activity and Metabolism and Cardiovascular Disease Epidemiology and Prevention 2011 Scientific Sessions, Atlanta GA (March 2011).
193. Gillett SR, Cushman M, Glasser S, Howard V, Jenny N, **Kissela B**, McClure L, Unverzagt F, Wadley V. Inflammation and Risk of Cognitive Decline in Black and White Americans in the Reasons for Geographic And Racial Differences in Stroke (REGARDS) Study. Accepted for oral presentation at the American Heart Association Nutrition, Physical Activity and Metabolism and Cardiovascular Disease Epidemiology and Prevention 2011 Scientific Sessions, Atlanta GA (March 2011).
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198. Dunning K, Israel S, Levine P, Laine J, Karhu J, Page S, Fulk G, **Kissela B**. Can corticospinal tract integrity be determined by upper extremity Fugl Meyer Score? A Transcranial Magnetic Stimulation Study. Accepted for presentation at American Physical Therapy Association Annual Conference, National Harbor, MD (June 2011).

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204. Rahme R, Jimenez L, Adeoye OM, Abruzzo TA, Ringer AJ, **Kissela BM**, Khoury J, Moomaw CJ, Sucharew H, Ferioli S, Flaherty ML, Woo D, Khatri P, Alwell K, Kleindorfer D. Malignant MCA Territory Infarction in the Pediatric Population Subgroup Analysis of the Greater Cincinnati/Northern Kentucky Stroke Study. Accepted for poster presentation at the AANS/CNS Cerebrovascular Section Annual Meeting. New Orleans, LA. (Jan, 2012)
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225. Rhodes JD, Aduroja O, Judd S, Kleindorfer D, **Kissela B**, Safford M, Anderson A, Howard V, Howard G. Do Demographic Disparities in Neuroimaging Utilization Exist in Stroke? The REGARDS Experience. Accepted for platform presentation at the 64th American Academy of Neurology Annual meeting. New Orleans, LA (April, 2012).
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230. Chen C, Norrving B, Gillard P, Walker M, Blackburn S, Brainin M, Philp I, Ward A on behalf of the Global Stroke Community Advisory Panel (GSCAP) [GSCAP members: Abetz L, Diener C, Donnan G, Duncan P, Esquenazi A, Earl N, Fayad P, Francisco G, Good D, Graham G, **Kissela B**, Lee A, Leys D, Olver J, Holloway L, Mills, K, Sunnerhagen K, Wein T, Wissel J, Zorowitz R]. The Post Stroke Checklist — a tool for improving long-term patient follow-up in Singapore: a pilot test. Accepted for poster presentation at the Asia Pacific Stroke Conference. Toyko, Japan (Sept, 2012).

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232. **Kissela B**, D'Ambrosio L, Gillard PJ, Dunning K, Zorowitz RD, Mohyde M, Varon SF, Atkinson MJ. Conceptual Design and Content Validation of a Health-Related Quality of Life Measure for Stroke Survivors With Spasticity. Accepted for poster presentation at the 8<sup>th</sup> World Stroke Congress. Brasilia, Brazil (Oct, 2012).
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309. Broderick JP, Sucharew H, Alwell KA, **Kissela BM**, Khoury J, Woo D, Adeoye O, Flaherty ML, Khatri P, Ferioli S, Moomaw CJ, Kleindorfer D. EMS Triage of Stroke Patients by Stroke Severity: Estimated Impact and Call to Action. Accepted for moderated poster presentation at the 2015 International Stroke Conference in Nashville, TN. *Stroke*. 46:AWMP73, 2015.
310. Khoury JC, Yeramaneni S, Taylor JM, Lehman L, Sucharew H, Alwell K, Moomaw CJ, Peariso K, Khatri P, Broderick JP, **Kissela BM**, Kleindorfer D. Stable Childhood Stroke Rates Over 17 Years: Report From a Population-Based Study. Accepted for poster presentation at the 2015 International Stroke Conference in Nashville, TN. *Stroke*. 46:ATP367, 2015.
311. Khoury JC, Alwell K, Taylor JM, Sucharew H, Moomaw CJ, Horn P, Yeramaneni S, Peariso K, Khatri P, Broderick JP, **Kissela BM**, Kleindorfer DO. Childhood Stroke: ICD-9 Code Positive Predictive Values for Identifying Hemorrhagic and Ischemic Events. Accepted for poster presentation at the 2015 International Stroke Conference in Nashville, TN. *Stroke*. 46:ATP365, 2015.
312. Boyne P, Dunning K, Carl D, Khoury JC, Gerson M, Rockwell B, Buhr S, Keaton G, Westover J, Barney B, Wilkerson J, **Kissela B**. High Intensity Interval Training May Be Superior to Moderate Intensity Continuous Exercise in Chronic Stroke. Accepted for moderated poster presentation at the 2015 International Stroke Conference in Nashville, TN. *Stroke*. 46:AWMP58, 2015.
313. Eckerle B, Khoury J, Alwell K, Moomaw C, **Kissela B**, Flaherty M, Woo D, Adeoye O, Ferioli S, de los Rios la Rosa F, Martini S, Mackey J, Kleindorfer D. Reasons Why rt-PA Was Not Given: Physician Documentation vs. Chart Abstraction. Accepted for poster presentation at the 2015 International Stroke Conference in Nashville, TN. *Stroke*. 46:AWP271, 2015.
314. Reeves MJ, Sucharew H, Khoury J, Alwell K, Moomaw C, **Kissela B**, Woo D, Flaherty M, Adeoye O, Khatri P, Ferioli S, Kleindorfer D. Frailty is an Independent Predictor of Functional Status at Hospital Discharge in Acute Ischemic Stroke Patients. Accepted for poster presentation at the 2015 International Stroke Conference in Nashville, TN. *Stroke*. 46:AWP284, 2015.

**ABSTRACTS (cont.)**

315. Howard VJ, Lichtman JH, Kleindorfer DO, **Kissela BM**, Anderson AM, Albright KC, Rhodes JD, Safford MS, Howard G. Can Prevention of Risk Factors Pre-Stroke Reduce 30-Day Post-Stroke Mortality? Accepted for oral presentation at the 2015 International Stroke Conference in Nashville, TN. *Stroke*. 46:A149, 2015.
316. Kleindorfer D, Kasner S, Moomaw CJ, Alwell K, Adeoye O, Woo D, Flaherty ML, Ferioli S, de los Rios la Rosa F, Eckerle B, Mackey J, Martini S, **Kissela BM**. Population-Based Eligibility for a Stroke Prevention Trial Evaluating Novel Anticoagulants and Embolic Strokes of Uncertain Etiology: Similar Eligibility as for IV Rt-PA. Accepted for poster presentation at the 2015 International Stroke Conference in Nashville, TN. *Stroke*. 46:AWP374, 2015.
317. Flaherty ML, Sekar P, Alwell K, Moomaw CJ, Ferioli S, Adeoye O, Martini S, Khoury J, Mackey J, de los Rios la Rosa F, Khatri P, Woo D, Broderick JP, Kleindorfer D, **Kissela BM**. Trends in Anticoagulant-Associated Intracerebral Hemorrhage and Cardioembolic Ischemic Stroke. Accepted for oral presentation at the 2015 International Stroke Conference in Nashville, TN. *Stroke*. 46:A80, 2015.
318. Yeramaneni S, Kleindorfer D, Sucharew H, Alwell K, Moomaw C, Flaherty M, Woo D, Adeoye O, Ferioli S, de los Rios la Rosa F, Martini S, Mackey J, Khatri P, **Kissela B**, Khoury J. Hyperlipidemia and Statin Use: Is There an Effect on Mortality Following an Ischemic Stroke? Accepted for moderated poster presentation at the 2015 International Stroke Conference in Nashville, TN. *Stroke*. 46:ATMP114, 2015.
319. Madsen TE, Sucharew H, Katz B, Alwell KA, Moomaw CJ, **Kissela BM**, Flaherty ML, Woo D, Khatri P, Ferioli S, Mackey J, Martini S, de los Rios la Rosa F, Kleindorfer D. Analysis of Gender and Time to Arrival Among Ischemic Stroke Patients in the Greater Cincinnati/ Northern Kentucky Stroke Study. Accepted for poster presentation at the 2015 International Stroke Conference in Nashville, TN. *Stroke*. 46:AWP227, 2015.
320. **Kissela B**, Khoury J, Alwell K, Moomaw CJ, Woo D, Flaherty ML, Adeoye O, Ferioli S, Martini S, de los Rios la Rosa F, Mackey J, Kleindorfer D. Racial Differences in Ischemic Stroke Subtypes: The Greater Cincinnati/Northern Kentucky Stroke Study (GCNKSS). Accepted for poster presentation at the 2015 International Stroke Conference in Nashville, TN. *Stroke*. 46:AWP155, 2015.
321. Katz BS, Khoury J, Alwell K, Moomaw CJ, **Kissela BM**, Flaherty ML, Woo D, Adeoye O, Khatri P, Ferioli S, Mackey J, Martini S, de los Rios la Rosa F, Kleindorfer D. Temporal Trends of Emergency Department Arrival Times after Acute Ischemic Stroke: a Population-Based Study. Accepted for poster presentation at the 2015 International Stroke Conference in Nashville, TN. *Stroke*. 46:AWP178, 2015.

**ABSTRACTS (cont.)**

322. Degirmenci M, Callas PW, Judd S, Howard V, Jenny NS, **Kissela B**, Kim C, Cushman M. Dehydroepiandrosterone (DHEAS) and Risk of Stroke in Black and White Americans: the REasons for Geographic And Racial Differences in Stroke Cohort (REGARDS). Accepted for moderated poster presentation at the AHA EPI/Lifestyle 2015 Scientific Session. Baltimore, MD. (March 2015).
323. Dawson EL, Higginbotham J, Kleindorfer DO, Soliman EZ, Cushman M, Safford MM, Howard VJ, **Kissela BM**, Judd SE, Howard G. Rural/Urban Differences in the Prevalence of Stroke Risk Factors. Accepted for poster presentation at the AHA EPI/Lifestyle 2015 Scientific Session. Baltimore, MD. (March 2015).
324. Zakai N, Judd S, Olson N, Kleindorfer D, **Kissela B**, Howard G, Cushman M. Association of Hemostasis Biomarkers with Intracerebral Hemorrhage: the REasons for Geographic and Racial Differences in Stroke Study (REGARDS). Accepted for moderated poster presentation at the AHA EPI/Lifestyle 2015 Scientific Session. Baltimore, MD. (March 2015).
325. Cushman M, Judd SE, **Kissela BM**, Jenny NS, Elkind M, Safford MM. Lipoprotein-associated Phospholipase A<sub>2</sub> (Lp-PLA<sub>2</sub>) Activity and Coronary Heart Disease Risk in a Biracial Cohort: the REasons for Geographic And Racial Differences in Stroke (REGARDS) Cohort. Accepted for platform presentation at the 83<sup>rd</sup> European Atherosclerosis Society Congress, Glasgow, UK (March 2015).
326. Belagaje S, Gupta R, Foster L, **Kissela B**, Broderick J. The Role of Discharge position in the Interventional Management of Stroke (IMSIII) Trial. Accepted for poster presentation at the American Academy of Neurology 67th Annual Meeting, Washington, DC. (April, 2015)
327. Taylor JM, Khoury JC, Alwell K, Xu Y, Sucharew H, Moomaw CJ, Horn P, Yeramaneni D, Peariso K, Khatri P, Broderick JP, **Kissela BM**, Kleindorfer DO. Childhood Stroke: Comparison of Strokes Identified in Administrative Databases with Those Identified in a Population-Based Study. Accepted for poster presentation at the 2015 American Academy of Neurology 67th Annual Meeting, Washington, DC.
328. Katz BS, Khoury J, Alwell K, Moomaw CJ, **Kissela BM**, Flaherty ML, Woo D, Adeoye O, Khatri P, Ferioli S, Mackey J, Martini S, de los Rios la Rosa F, Kleindorfer D. Temporal Trends of Emergency Department Arrival Times after Acute Ischemic Stroke: a Population-Based Study. Accepted for platform presentation at the American Academy of Neurology 67th Annual Meeting, Washington, DC. (April, 2015)
329. Harvey RL, Levy RM, **Kissela BM**, Winstein CH, Lutsep HL, Parrish TB, Cramer SC, Venkatesan L. Long-term efficacy of Epidural Cortical Stimulation for Stroke Rehabilitation: Results of the Everest Trial. Accepted for oral and poster presentation at the International Neuromodulation Society's 12th World Congress, Montreal, Canada. (June, 2015)

330. Eckman MH, Lip GYH, Wise RE, Speer B, Sullivan M, Walker N, **Kissela B**, Flaherty ML, Kleindorfer D, Baker P, Ireton R, Hoskins D, Harnett BM, Aguilar C, Leonard A, Arduer L, Steen D, Costea A, Kues J. Using an Atrial Fibrillation Decision Support Tool (AFDST) for Thromboprophylaxis in Atrial Fibrillation: Impact of Gender and Age. Annual Meeting of the Society for Medical Decision Making. St. Louis, MO. (October 2015)
331. Whitesel D, Boyne P, Carl D, Westover J, Meyrose C, Wilkerson J, Khoury JC, Gerson M, Seroogy K, Hatter K, Reisman DS, **Kissela B**, Dunning K. Effects of Aerobic Exercise Intensity on Novel Blood Biomarkers of Neuroplasticity After Stroke. Accepted for presentation at International Stroke Conference, February 2016, Los Angeles, CA.
332. Flaherty ML, Kleindorfer DO, Khoury JC, Alwell K, Moomaw CJ, Woo D, Adeoye O, Ferioli S, Jason Mackey, Khatri P, Martini S, DeBakey ME, De Los Rios La Rosa F, **Kissela BM**. Bacterial Endocarditis and Acute Stroke: a Population-based Study. *Stroke*. 2016;47:AWP17
333. Kleindorfer D, Moomaw CJ, Khoury J, Alwell K, Saver JL, Khatri P, Adeoye O, Broderick JP, Flaherty ML, Brott TG, Spilker J, Pamela Schmit P, Daniel Woo D, Felipe De Los Rios La Rosa F, Mackey J, Martini S, DeBakey ME, Ferioli S, **Kissela BM**. A Retrospective Comparison of Medical Eligibility for Acute Ischemic Stroke Clinical Trials Compared with Hospital Enrollment Rates: Greater Cincinnati/ Northern Kentucky Population. Accepted for presentation at International Stroke Conference, February 2016, Los Angeles, CA. *Stroke*. 2016;47:ATMP10.
334. Labarthe DR, Howard G, Peace F, Safford MM, Howard VJ, Cushman M, **Kissela BM**. Incidence and Case Fatality at the County Level as Contributors to Geographic Disparities in Stroke Mortality: The REasons for Geographic And Racial Differences in Stroke (REGARDS) Study. *Stroke*. 2016; 44:ATMP44.
335. Coleman ER, Sucharew H, Alwell K, Moomaw CJ, **Kissela BM**, Woo D, Flaherty ML, Martini SR, DeBakey ME, Mackey J, Adeoye O, Ferioli S, De Los Rios La Rosa F, Kleindorfer D. Predictors of In-hospital Speech Therapy Referral in Aphasic Acute Ischemic Stroke Patients Within a Population. Accepted for presentation at International Stroke Conference, February 2016, Los Angeles, CA.
336. Obeidat AZ, Sucharew H, Moomaw CJ, Kleindorfer DO, **Kissela BM**, Alwell K, Flaherty M, Broderick JP, Woo D. Clinical Features of Sarcoid Patients with Ischemic Stroke. Accepted for presentation at International Stroke Conference, February 2016, Los Angeles, CA.
337. Howard VJ, Douberly JJ, Reeves MJ, Fadairo A, Rhodes JD, Martin KD, Gamboa CM, **Kissela BM**, Blackburn J, Safford MM. Patient and Hospital Characteristics Associated With Assessing Stroke Patients for Rehabilitation During Acute Stroke Hospitalization: Findings From the National REGARDS Study. *Stroke*. 2016; 47:AWP293.
338. Wrigley P, Alwell K, Eckerle B, Moomaw CJ, De Los Rios La Rosa F, Flaherty M, Adeoye O, Woo D, Ferioli S, Mackey J, Martini S, Khoury JC, **Kissela BM**, Kleindorfer DO. Prevalence of Positive Troponins and Association With Abnormal Echocardiograms in Acute Ischemic Stroke. *Stroke*. 2016;47:AWP177.

339. Katz BS, Khoury JC, Alwell K, Moomaw CJ, Haverbusch M, **Kissela BM**, Adeoye O, Woo D, Flaherty M, Ferioli S, Mackey J, Martini SR, DeBakey ME, De Los Rios la Rosa F, Kleindorfer D. Comparison of Three Stroke Severity Scales With Mortality Within an Intracerebral Hemorrhage Population: a Population-based Study. *Stroke*. 2016;47:ATP371.
340. **Kissela BM**, Khoury JC, Alwell K, Moomaw CJ, Woo D, Flaherty ML, Adeoye O, Khatri P, Martini SR, Mackey J, De Los Rios La Rosa F, Ferioli S, Broderick JP, Kleindorfer DO. Incidence and Temporal Trends in In-hospital Stroke: a Preliminary Analysis From the Greater Cincinnati/Northern Kentucky Stroke Study. *Stroke*. 2016; 47:ATP164.
341. Star M, Sucharew H, Ruland S, Moomaw CJ, Alwell K, **Kissela BM**, Flaherty M, Woo D, Mackey J, Martini S, Adeoye O, Ferioli S, De Los Rios La Rosa F, Kleindorfer DO. Association of Ischemic Stroke Location and Demographic Variables with Percutaneous Endoscopic Gastrostomy Placement. *Stroke*. 2016; 47:A149.
342. Demel SL, Khoury J, Moomaw CJ, Sucharew H, Alwell K, **Kissela BM**, Khatri P, Daniel Woo D, Flaherty ML, Ferioli S, Mackey J, Felipe De Los Rios la Rosa, Martini S, Adeoye O, and Kleindorfer D. Degree of Functional Independence After an Ischemic Stroke Affects Quality of Life Similarly in Men and Women. *Stroke*. 2016; 47:ATP160.
343. Yeramaneni S, Kleindorfer D, Sucharew H, Alwell K, Moomaw C, Flaherty M, Woo D, Adeoye O, Ferioli S, de Los Rios La Rosa F, Martini S, Mackey J, Khatri P, **Kissela B**, Khoury J. Impact Of Metformin on Survival Following Ischemic Stroke in Patients With Diabetes: The Greater Cincinnati Northern/Kentucky Stroke Study (GCNKSS). *Stroke*. 2016; 47:AWP305.
344. Madsen TE, Khoury JC, Alwell KA, Moomaw CJ, Flaherty ML, Woo D, Mackey J, Martini S, Ferioli S, Adeoye O, **Kissela BM**, Kleindorfer D. Stroke Incidence in the Greater Cincinnati/Northern Kentucky Stroke Study is Decreasing Significantly in Men but Not Women. *Stroke*. 2016; 47:A136.
345. Khatri P, Moomaw CJ, Alwell KS, Khoury JC, Heldner M, Urs Fischer U, **Kissela B**, Adeoye O, Flaherty ML, Woo D, Ferioli S, Mackey J, Martini S, de los Rios La Rosa F, Vagal A, Kleindorfer DO. A Projection of Endovascular Therapy Eligibility in the United States: A Population-based Analysis. *Stroke*. 2016; 47:AWP7.
346. Yang Y, Khoury J, Alwell K, Moomaw C, Yeramaneni S, Woo D, Flaherty M, Adeoye O, Ferioli S, De Los Rios La Rosa F, **Kissela B**, Kleindorfer D. Association of Hemoglobin A1c and Baseline Ischemic Stroke Severity: A Population-Based Study. Accepted for poster presentation at the American Academy of Neurology Annual Meeting, April, 2016, Vancouver, BC, Canada.
347. Whitesel D, Boyne P, Meyrose C, Westover J, Carl D, Khoury J, Gerson M, **Kissela B**, Dunning K. Feasibility of a Novel Recumbent Stepper Stress Test in Stroke. ACSM Annual Meeting May 31- June 4, 2016, Boston, MA. *Med Sci Sports Exerc*. 2016 May;48(5 Suppl 1):261.

348. Carl DL, Boyne P, Meyrose C, Westover J, Whitesel D, Khoury J, Gerson M, **Kissela B**, Dunning K. Feasibility and Intensity of Recumbent Stepper in High Intensity Interval Training (HIT) in Chronic Stroke. *Med Sci Sports Exerc.* 2016 May;48(5 Suppl 1):259.
349. Carl, D; Boyne, P; Meyrose, C; Westover, J; Whitesel, D; Khoury, J; Gerson, M; **Kissela, B**; Dunning, K. Blood Lactate Response to High Intensity Interval Training (HIT) in Chronic Stroke. 2016 Combined Sections Meeting of the American College of Sports Medicine (ACSM), May 31- June 4, 2016, Boston Massachusetts.
350. **Kissela BM**, Khoury J, Alwell K, Moomaw CJ, Woo D, Flaherty ML, Ferioli S, De Los Rios La Rosa F, Mackey J, Khatri P, Martini S, Adeoye O, Kleindorfer DO. Infection Prior to Stroke--A Risk Factor or Trigger for Stroke? Accepted for presentation at the American Neurological Association Annual Meeting, October 16-18, 2016, Baltimore, MD.
351. Boyne P, Dunning K, Carl D, Rockwell B, Keeton G, Buhr S, Gerson M, Khoury J, **Kissela B**. Over Ground Translation of High-Intensity Treadmill Interval Training in Chronic Stroke. Accepted for presentation at the IV Step Conference, July, 2016, Columbus, OH.
352. Ni Y, Martini SR, Alwell K, Woo D, Ferioli S, Flaherty M, De Los Rios La Rosa F, Mackey J, Khatri P, Adeoye O, Kleindorfer D, **Kissela B**. Podium Abstract: Towards Phenotyping Stroke: Leveraging Electronic Health Record Data to Identify Stroke Cases in a Large-scale Epidemiological Study. Accepted for presentation at the American Medical Informatics Association Annual Symposium, November, 2016, Chicago, IL.
353. H Peters, K Dunning, S Belagaje, **B Kissela**, J Ying, J Laine, SJ Page. (2016). Navigated Transcranial Magnetic Stimulation: A Biologically-Based Assay of Lower Extremity Impairment and Gait Velocity? *Archives of Physical Medicine and Rehabilitation.* 2016; 97(10): e113.
354. Boyne P, Carl D, Whitesel D, Westover J, Meyrose C, Wilkerson J, Khoury J, Gerson M, Seroogy K, Reisman D, **Kissela B**, Dunning K. Influence of Aerobic Exercise Intensity and Mode on the Acute Brain-Derived Neurotrophic Factor Response Post-Stroke: Preliminary Results. Accepted for poster presentation at the APTA Combined Sections Meeting, February 15-18, 2017, San Antonio, TX.
355. Ni Y, Alwell K, Moomaw CJ, Woo D, Adeoye O, Flaherty ML, Ferioli S, Mackey J, De Los Rios La Rosa F, Martini S, DeBakey ME; Khatri P, Khoury JC, Kleindorfer D, **Kissela BM**. Towards Automated Incidence Rate Reporting: Leveraging Machine Learning Technologies to Assist Stroke Adjudication in a Large-scale Epidemiological Study. Accepted for oral presentation at the International Stroke Conference, 2017, Houston, TX.
356. Behymer T, Yeluru V, Minhas A, Hazenfield JM, Reddy M, Frey C, Alwell K, Sucharew H, Moomaw CJ, Flaherty ML, Ferioli S, Mackey J, De Los Rios La Rosa F, Martini SM, Adeoye O, Kleindorfer D, **Kissela BM**, Vagal A, Woo D. NIHSS and Variation of Infarct Volume by Hemisphere. Accepted for poster presentation at the 2017 International Stroke Conference in Houston, TX.

357. Behymer TP, Vagal A, Sucharew H, Yeluru V, Minhas A, Hazenfield JM, Reddy M, Frey C, Alwell K, Moomaw CJ, Flaherty ML, Ferioli S, Mackey J, De Los Rios La Rosa F, Martini SM, Adeoye O, Kleindorfer D, **Kissela BM**, Khatri P, Woo D. Clinical and imaging characteristic comparison of cryptogenic stroke to known ischemic subtypes. Accepted for poster presentation at the 2017 International Stroke Conference in Houston, TX.
358. Madsen TE, Khoury JC, Alwell KA, Moomaw CJ, Demel S, Flaherty ML, Woo D, Mackey J, De Los Rios La Rosa F, Martini S, Ferioli S, Adeoye O, Khatri P, **Kissela BM**, Kleindorfer D. Sex Differences in Cardiovascular Risk Profiles of Patients with Diabetes in the Greater Cincinnati/ Northern Kentucky Stroke Study. Accepted for poster presentation at the 2017 International Stroke Conference in Houston, TX.
359. Jasne A, Sucharew H, Alwell KA, Moomaw CJ, Flaherty ML, Adeoye O, Woo D, Mackey J, Ferioli S, Martini SR, De Los Rios la Rosa F, **Kissela BM**, Kleindorfer D. Stroke Quality Care Metrics in Comprehensive and Primary Stroke Centers and Non-Stroke Centers. Accepted for poster presentation at the 2017 International Stroke Conference in Houston, TX.
360. Gillow S, Sucharew H, Alwell KA, Moomaw CJ, Woo D, Adeoye O, Flaherty ML, Ferioli S, Mackey J, De Los Rios La Rosa F, Martini SM, **Kissela BM**, Kleindorfer D. Prehospital Deterioration during Transport by EMS for Stroke Patients: A Population-Based Study. Accepted for poster presentation at the 2017 International Stroke Conference in Houston, TX.
361. Coleman E, Khoury J, Moomaw CJ, Alwell KA, **Kissela BM**, Woo D, Flaherty ML, Adeoye O, Khatri P, Martini SM, Ferioli S, Mackey J, De Los Rios La Rosa, Kleindorfer D. Isolated Aphasia in the Emergency Department: Prevalence and Characterization of Isolated Aphasia Due to Stroke within a Population. Accepted for poster presentation at the 2017 International Stroke Conference in Houston, TX.
362. Demel SL, Khoury JC, Moomaw CJ, Alwell KA, **Kissela BM**, Khatri P, Woo D, Flaherty ML, Ferioli S, Mackey J, De Los Rios la Rosa F, Martini S, Adeoye O, Broderick J, Kleindorfer D. Trends in Ischemic Stroke Subtypes Over a 17-Year Period. Accepted for oral presentation at the 2017 International Stroke Conference in Houston, TX.
363. **Kissela BM**, Alwell KA, Khoury J, Moomaw CJ, Haverbusch M, Woo D, Flaherty ML, Star M, Demel S, Ferioli S, Mackey J, Kleindorfer D. Preliminary Results of a Population Based Outcomes Study in the Greater Cincinnati Metropolitan Area. Accepted for moderated poster presentation at the 2017 International Stroke Conference in Houston, TX.
364. Demel S, Khoury J, Moomaw C, Alwell K, **Kissela B**, Khatri P, Woo D, Flaherty M, Ferioli S, Mackey J, La Rosa F, Martini S, DeBakey M, Adeoye O, Broderick J, Kleindorfer D. Age and Race Disparities of Cardioembolic and Cryptogenic Strokes Over Time. International Stroke Conference, Houston, TX, February 2017.
365. Schirmer M, Dalca A, Sridharan R, Giese A, Broderick J, Jimenez-Conde J, Holmegaard L, **Kissela B**, Kleindorfer D, Lemmens R, Lindgren A, Meschia J, Rundek T, Sacco R, Schmidt R, Sharma P, Slowik A, Thijs V, Woo D, Worrall B, Kittner S, Rosand J,

Wu O, Golland P, Rost N. Pipeline for Automated White Matter Hyperintensity Segmentation in Patients With Acute Ischemic Stroke: The MRI-GENIE Study. International Stroke Conference, Houston, TX, February 2017.

366. Giese AK, Huichun X, Ryan K, Schirmer M, Dalca A, Dave T, Cole J, McArdle P, Broderick J, Jimenez-Conde J, Jern C, **Kissela B**, Kleindorfer D, Lemmens R, Lindgren A, Meschia J, Rundek T, Sacco R, Schmidt R, Sharma P, Slowik A, Thijs V, Woo D, Worrall B, Wu O, Kittner S, Golland P, Rosand J, Mitchell B, Rost N, Genetics of White Matter Hyperintensity Burden in Patients With Ischemic Stroke: The MRI-GENIE Study. International Stroke Conference, Houston, TX, February 2017.
367. Miller ET, Dunning K, Whitesel D, Deinlein A, **Kissela B**, Boyne P, Savicki T, Gerson M, Couch S, Tsevat J, Ittenbach R, Ballman K, Faulkner T, and McCormack T. Identifying the "New Norm" of Cardiac Rehabilitation after Stroke. *Stroke*. 2017; 48:AWP170.
368. Jansen C, Whitesel D, Meyrose C, Westover J, Carl D, Khoury J, **Kissela B**, Dunning K, Boyne P. Influence of Aerobic Exercise Intensity on Acute Changes in Motor Activation Post-Stroke. American College of Sports Medicine Annual Conference, Denver, CO; June 2017.

#### **DIRECTOR, NATIONAL AND INTERNATIONAL COURSES:**

- AUPN Annual Leadership Course. Building Leadership Teams in Clinical Neuroscience. Co-Directors: Joseph Broderick and **Brett Kissela**. ANA meeting. (October 2005).
- AAN Clerkship and Program Directors' Conference: Clinical Skills and Skills Assessment. Co-Directors: **Brett Kissela** and Vern Juel. San Diego, CA. (April 2006).
- AAN Clerkship and Program Directors' Conference: Heavy Lifting: How to Build a Better Curriculum. Co-Directors: David Gordon and **Brett Kissela**. Boston, MA. (April 2007).
- Main Theme 7: "Diabetes, Hypertension and Stroke". Co-chairs: Natan Bornstein and **Brett Kissela**. 6<sup>th</sup> World Stroke Congress. Vienna, Austria (Sept 2008).
- Neuroplasticity and Stroke Recovery: Theory and Clinical Practice. Course Director: **Brett Kissela**.
  - American Academy of Neurology, Chicago, IL. (April 2008).
  - American Academy of Neurology, Seattle, WA. (April 2009).
- ANA Resident Symposium, 2010. Director: **Brett Kissela**

**INVITED LECTURES/PRESENTATIONS:**

“Thyrotoxic Periodic Paralysis and Other Channelopathies”  
presented to the Michigan Neurologic Society; October, 1996

“Pathophysiology and Basic Science of Ischemic Stroke”  
presented to the Neurology Stroke Conference; June, 1997

“Stroke: The Basics”  
presented to Neurology Residents, UMMC, Emergency Neurology Series; July, 1997  
presenting to Department of Physical Medicine and Rehab.; UMMC, September, 1997  
presented to the Department of Psychiatry, Psychiatry Day; UMMC, April, 1999.  
presented to UC Neurology Residents, July, 2000-2009

“Coumadin: A Lifesaving Therapy or Dangerous Bleeding Drug from Hell  
(Indications For Use In Prevention of Ischemic Stroke)”  
presented to the Neurology Stroke Conference; August, 1997.

“Hemorrhagic Transformation of Ischemic Stroke”  
presented to the Neurology Stroke Conference; September, 1997.

Update from the 23<sup>rd</sup> Annual AHA Stroke Conference”  
presented to the Neurology Stroke Conference; February, 1998.

Brain Attack Conference, “Stroke Neurologist in consultation”  
case presentations to M2 students; February, 1998.

“IIbIIIa or not IIbIIIa: Platelet Receptor Antagonists and Stroke”  
presented to the Neurology Stroke Conference; October, 1999.  
Grand Rounds, Middletown Regional Hospital, Nov. 2001.

“Update from the 24<sup>th</sup> Annual AHA Stroke Conference”  
presented to the Neurology Stroke Conference; February, 1999.

“Blood Vessels Gone Awry: Hemangioblastoma and von Hippel-Lindau Disease”  
Neurology Grand Rounds; University of Michigan; April, 1999.

“The Challenge of Acute Stroke Management in the New Millennium”  
Neurology Grand Rounds, Medical College of Wisconsin; October, 1999.  
Stroke Conference, University of Michigan; November, 1999.  
Neurology Grand Rounds; University of Chicago; January, 2000.  
Medicine Grand Rounds, Slidell Memorial Hospital, September, 2000.

“Creating and Sustaining an Acute Stroke Network”  
University Health System Consortium, Orlando, FL; Dec. 1999.

**INVITED LECTURES/PRESENTATIONS (cont.):**

“Neurologic Complications During Coronary Artery Bypass Surgery”

Neurology Grand Rounds, University of Cincinnati; January, 2000.

Neurology Grand Rounds, University of Texas-Houston; January, 2000.

“Stroke Prevention in the Year 2000”

Clermont Medical Society Meeting; October, 2000.

Grand Rounds; Good Samaritan Hospital, Dayton, OH; November, 2000.

Scioto County Medical Society Meeting, Portsmouth, OH; May, 2001.

St. Joseph’s Hospital, Lexington, KY; September 2001.

“Stroke Prevention in 2002”

Paducah, KY; April 2002.

“Treatment of Acute Ischemic Stroke, The Basics”

presented to UC-II medical students; 2<sup>nd</sup> year Neuroscience Course; **Annually**, 2000-2009.

presented to American Heart Association, Florida Affiliate, Dec. 2001.

presented to community physicians, Huntington, WV, Sept. 2002.

presented to internal medicine residents, Marshall Univ., Huntington, WV, Sept. 2002.

“Diabetes and Stroke: To the Moon and Back”

Neurology Grand Rounds, University of Cincinnati, April 2001.

Medicine Grand Rounds, University of Cincinnati, August 2001.

“Intra-Arterial Thrombolysis: Welcome to the Future”

Cardiovascular and Neurosciences Update, Harbor Springs, MI; May, 2001.

“The Interventional Management of Acute Ischemic Stroke”

Neurology Grand Rounds, University of Cincinnati, October 2001.

“Stroke Prevention: Not Just Antiplatelets Anymore”

The Neuroscience Institute Stroke Initiative, Sept. 2001.

The Neuroscience Institute Stroke Initiative, May 2002.

“Clinical Database Analysis: UHC 2001 Ischemic Stroke Clinical Benchmarking Project”

“University Health System Consortium Ischemic Stroke Knowledge Transfer Meeting”;

Chicago, IL; December 2001.

“Recruitment Pep Talk”

Siblings With Ischemic Stroke Study Investigators Mtg, San Antonio, TX; Feb. 2002.

“What’s New in Stroke?: Registries, Management, and Prevention (oh, my)”

Keynote Address, AHA Operation Stroke Kickoff Meeting, Youngstown, OH, Oct. 2002.

“Acute Stroke Management in the New Millennium”

AHA Operation Stroke Kickoff Meeting, Youngstown, OH, Oct. 2002.

Grand Rounds, Marshall University, Huntington, WV; May 2003.

**INVITED LECTURES/PRESENTATIONS: (cont.)**

“How Standardized Patients Can Help You Evaluate Your Residents”

Graduate Medical Education Mini-Retreat, Cincinnati, OH; Oct. 2002.

Clerkship and Program Directors’ Conf., AAN Meeting, Honolulu, HI, March 2003.

“Stroke Management, Prevention, and Recovery”;

HealthSouth Rehabilitation Hospital, Elizabethtown, KY; Dec. 2002.

“Epidemiology of Diabetes and Stroke”

Invited symposium presentation (symposium title “Relationship Between Disorders of Glucose Metabolism and Stroke”) at the 28<sup>th</sup> International Conference on Stroke and Cerebral Circulation, Feb. 2003.

“Diabetes and Stroke”

Lecture to University of Cincinnati Endocrine Division (faculty and fellows); Feb. 2003.

“Epidemiology of Stroke”

Lecture, Neuroepidemiology Course, School of Environmental Health, University of Cincinnati, (Kim Dietrich, Ph.D.; coursemaster); March 2003.

“Obesity: A Neurologic Disease with Neurologic Complications”

Neurology Grand Rounds, Univ. of Cincinnati, July 2003 (w/Stephen Benoit, Ph.D.)

“Stroke Management and Prevention in 2003: An Update”

Grand Rounds, Dayton Veterans Administration Medical Center, Aug 2003.

“Stroke in Patients with Diabetes”

American Stroke Association Akron's 5th Annual Stroke Symposium, October 2003.

“What’s New in Stroke Care?”

Neurology Update CME Course for Physicians, Rochester, NY; Dec 2003.

“Medical Student to Resident Transition”

Association of University Professors of Neurology Leadership Course, ANA meeting, Nov 2003.

“Epidemiology of Stroke in Patients with Diabetes”

Grand Rounds, Visiting Professor of Neurology Education, University of Rochester, Dec 2003.

“Benefits of Being a Primary Stroke Center”

American Stroke Association Acute Stroke Treatment Program symposium; Milwaukee, WI; February 2004.

“What’s New In the Treatment of Ischemic Stroke?”

American Stroke Association 1<sup>st</sup> Annual Southern Ohio Stroke Conference, Dayton, OH; April 2004.

**INVITED LECTURES/PRESENTATIONS: (cont.)**

“The Metabolic Syndrome: Effect on Ischemic Stroke Risk”

-AAN Course: “Stroke Prevention in 2004”; AAN meeting, San Fran., CA, April 2004.

-American Stroke Association “Go Red with the Reds” Day; Getting Organized Regional Education Day with the Recognized Experts Discussing Stroke, May 2005.

“Clinical Learning Laboratories: Should Your Medical School Have One?”

Clerkship and Program Directors’ Conf., AAN Meeting, San Francisco, CA, April 2004.

“Neurologic Complications of Diabetes”

Taking Control of Your Diabetes Seminar, Cincinnati, OH; May 2004.

“Stroke Management in Hospital and Stroke Prevention”

Parkview Hospital Stroke Symposium, Fort Wayne, IN, May 2004.

“Carotid Endarterectomy vs. Stenting: Just the Facts”

-Parkview Hospital Stroke Symposium, Fort Wayne, IN, May 2004.

-for UC stroke fellows, May 2005.

“Burden of Stroke & Benefits of Stroke Centers”

American Stroke Association “Go Red with the Reds” Day; Getting Organized Regional Education Day with the Recognized Experts Discussing Stroke, May 2004.

“Stroke Management, Prevention, and Recovery”

Grand Rounds, Columbus Regional Hospital, Columbus, IN; June 2004.

“The Role of the Pharmaceutical Industry in Neurologic Education”

Neurology Grand Rounds, Univ. of Cincinnati, Sept. 2004.

“Update of Ongoing Stroke Studies”

River Hills Neurology Business Meeting, Feb. 2005.

“Neuro-Crossfire I: Evaluation and Management of the Stroke Patient”

AAN Course: “Neuro-Crossfire I”; AAN meeting, Miami Beach, FL, April 2005.

“The Benefits of Having a K-Award”

AAN Career Development Luncheon, AAN meeting, Miami Beach, FL, April 2005.

“Stroke Prevention: An Update”

Noon resident conference, University of Alabama-Birmingham, June 2005.

“Acute Stroke and Everything After: An Update”

PMR Resident conference, University of Cincinnati, June 2005.

**INVITED LECTURES/PRESENTATIONS: (cont.)**

- “Management of the Ischemic Stroke Patient: Review of the ACCP Guidelines”  
Grand Rounds, University of South Dakota, June 2005.  
Grand Rounds, Munson Medical Center (Michigan), June 2005.  
Grand Rounds, Jewish Hospital (Cincinnati), July 2005.
- “Collaborative Rounding on the Neurology Wards”  
Neurology Grand Rounds, University of Cincinnati, July 2005.
- “Stroke Update: Clinical Services and Research Sponsored by the GCNK Stroke Team”  
Gateway Rehabilitation Center, Cincinnati, August 2005.
- “Challenges Facing Residency and Fellowship Program Directors”  
Association of University Professors of Neurology Leadership Course, ANA meeting, Oct 2005.
- “Diabetes, PVWMD, and Ischemic Stroke: Effect on Outcomes”  
Institute for the Study of Health, University of Cincinnati, Nov 2005.
- “The ACGME Site Visit and You”  
Neurosurgery Grand Rounds, University of Cincinnati, Feb 2006.
- “New Program Director’s Workshop”  
Clerkship and Program Directors Course, AAN meeting, April 2006.  
Clerkship and Program Directors Course, AAN meeting, April 2007.
- “A Few Recent and Important Papers About Stroke: A Discussion”  
Noon resident conference, University of Alabama-Birmingham, April 2006.  
Stroke Rounds, Indiana University, June 2006.  
Noon resident conference, University of Kentucky, October 2007.
- A Story about Ischemic Stroke and Diabetes: Incidence and Outcomes:  
Keynote Address, PRAISE conference (School of Allied Health Research Day),  
University of Cincinnati, May 2006.
- “Stroke Recovery and Rehabilitation”  
UC College of Medicine Reunion Scientific Program, University of Cincinnati, May 2006.
- “Cost Efficacy of Recombinant Factor VIIa”  
As part of Internal Medicine Grand Rounds, University of Cincinnati, May 2006.
- “Practice Makes Perfect: Recovery After Stroke”  
Neurology Grand Rounds, University of Cincinnati, January, 2007.
- “Framing: Using the ACGME Outcome Project as a Guide for Curriculum Development”  
Clerkship and Program Directors Course, AAN meeting, April 2007.

**INVITED LECTURES/PRESENTATIONS: (cont.)**

- “The Neurology Residency Education Innovation Program”  
Clerkship and Program Directors Course, AAN meeting, April 2007.
- “Careers in Academic Neurology” Panel Discussion Moderator and Participant,  
AAN Career/Fellowship Forum, AAN meeting  
April 2007, April 2008, April 2009, April 2010.
- “Stroke Highlights: AAN Meeting 2007”  
Highlights session, AAN meeting, April 2007.
- “Advances in Acute Stroke Care”  
Grand Rounds, University of South Dakota (Sioux Valley Hospital), May 2007.
- “Stroke Cases”  
Combined ER/Neurology Stroke Conference, University of Cincinnati, June 2007.
- Recovery after Stroke from a Neurologist’s Perspective  
Invited speaker, American Society of NeuroRehabilitation annual meeting, June 2007.
- “Outcomes and Recovery after Stroke from a Neurologist’s Perspective”  
Neurology Grand Rounds, University of Michigan, August 2007.
- “Options in Academic Neurology”  
Panel Discussion Participant, ANA Resident’s Symposium, October 2007.  
Panel Discussion Participant, ANA Resident’s Symposium, October 2008.  
Panel Discussion Participant, ANA Resident’s Symposium, October 2009.
- “Management of Ischemic Stroke”  
Jewish Hospital Grand Rounds, Cincinnati, OH, November 2007.
- “Hyperglycemia in Acute Ischemic Stroke”  
Nursing Symposia, International Stroke Conference, New Orleans, Feb 2008.
- “Autobiographical Leadership: My Story”  
AAN Leadership Conference, Washington DC, March 2008.
- “Electrical Cortical Stimulation: Final Results of the EVEREST Trial”  
STAIR VI Conference, Washington DC, March 2008.
- “Predictors of Stroke Recovery”  
AAN Course, Neuroplasticity and Stroke Recovery: Theory and Clinical Practice.  
Chicago, IL April 2008.
- “Coming Attractions: What’s on the Horizon to Improve Recovery”  
AAN Course, Neuroplasticity and Stroke Recovery: Theory and Clinical Practice.  
Chicago, IL April 2008.

**INVITED LECTURES/PRESENTATIONS: (cont.)**

“Stroke Care: Present and Future Therapy”

NIH Clinical Center Grand Rounds Great Teachers Series, Bethesda, MD, Sept. 2008.

“Diabetes and Stroke Incidence”

World Stroke Congress, Main Theme 7: “Diabetes, Hypertension and Stroke”.  
6<sup>th</sup> World Stroke Congress. Vienna, Austria, Sept 2008.

“Why Not?”; 2009 Residents and Fellows Luncheon, Keynote Speaker;

American Academy of Neurology Annual Meeting, Seattle, WA, April 2009.

“Predictors of Stroke Recovery”

AAN Course, Neuroplasticity and Stroke Recovery: Theory and Clinical Practice.  
Seattle, WA, April 2009.

“Coming Attractions: What’s on the Horizon to Improve Recovery”

AAN Course, Neuroplasticity and Stroke Recovery: Theory and Clinical Practice.  
Seattle, WA, April 2009.

“Best Practice: Stroke Recovery Center at Drake”

Global Expert Exchange (on Stroke Recovery), San Diego, CA, Feb 2009.

“Treatment of Intracerebral Hemorrhage”

Inaugural Dot Patterson Stroke Institute Symposium, Louisville, KY, May 2009.

“The Epidemiology of Stroke”

- Inaugural Dot Patterson Stroke Institute Symposium, Louisville, KY, May 2009.
- Neurovascular fellowship lecture (UC), Nov 2009

“Stroke Care: An Update for EMS”

St. Elizabeth South Hospital, May, 2009.

“Stroke Care: Present and Future Therapy”

- Clarence and Mildred Long Lectureship in Cerebrovascular Disease (Indiana University), 8/09
- Christ Hospital (Cincinnati) Grand Rounds, Sept 2009.
- Christ Hospital (Cincinnati) Annual Stroke Seminar, April 2010.

“Predictors of Stroke Recovery: The Evolving Perspective of Outcomes Epidemiology”

- Ohio Speech-Language-Hearing Association, Dayton OH, March 2010
- Drake Evidence Based Medicine Lecture Series, Cincinnati, OH, April 2010/Sept 2010.

“Stroke Recovery: Show and Tell”

- Neurology Grand Rounds, University of Cincinnati, August 2010.

**INVITED LECTURES/PRESENTATIONS: (cont.)**

“Population-Based (Community- Based) Stroke Research: Your Tax Dollars at Work, Bringing Health Care Value to Our Community”

- CTSA Grand rounds, University of Cincinnati, October 2010.

“Stroke Care Update 2010”

“Stroke Continuum Test Your Knowledge”

- AAN Fall Update, Las Vegas, NV, October 2010.

“TIA and Stroke: Diagnosis and Management”

- American College of Physicians Annual Meeting, San Diego, CA; April 2011.

“Stroke Care: Present and Future Therapy”

- Keynote Speaker, West Virginia University Stroke Conference, Flatwoods, WV; May 2011.

“Billing and Compliance”

- Neurology Resident Noon Lecture, University of Cincinnati, May 2012.

“Time Management in Clinic (and other hints for survival)”

- Neurology Resident Noon Lecture, University of Cincinnati, May 2004.
- Neurology Resident Noon Lecture, University of Cincinnati, June 2012.

“A Comparison of Hemorrhagic and Ischemic Strokes among Blacks and Whites:A Population-Based Study That Will Demonstrate Issues Surrounding EHR Access and Research”

- “Accessing Electronic Health Record Data for Human Subjects Research: Challenges and Solutions” A Symposium sponsored by UC Center for Clinical and Translational Science and Training, University of Cincinnati, August, 2012.

“Old Agent, New Agent, or No Agent?: The Decision to Anticoagulate Patients with Atrial Fibrillation”

- Department of Surgery, Noon Conference, February 2013.

“The NIH Grant Application Review Process”

- Lecture to students in “Design and Management of Field Studies”, UC Dept of Environmental Sciences, February, 2013.

“Therapy of Cerebrovascular Diseases”

- 65<sup>th</sup> American Academy of Neurology Annual meeting. San Diego, CA. March, 2013.

“Treatment of Cerebrovascular Disorders”

- 66<sup>th</sup> American Academy of Neurology Annual meeting. Philadelphia, PA. April, 2014.

“Collaborating with Your Friendly Neighborhood CTSA’s”

- R25 NINDS Clinical Trials Course. Iowa City, IA, July, 2014.

**INVITED LECTURES/PRESENTATIONS: (cont.)**

“Mentoring the Future - Moderator”

- Collateral Perfusion – 2<sup>nd</sup> International Symposium on Collaterals to the Brain. Los Angeles, CA, November, 2014.

“Stroke in the Real World: Working Man Blues: Challenges in Inpatient Stroke Care”

- Moderator, Pre-Con Symposium - International Stroke Conference. Nashville, TN, February, 2015.

“Stroke Disparities and Outcomes, and How We Might Change Both for the Better”

- Loyola Grand Rounds, Chicago, IL, May, 2015.

“Neuroscience Service Lines in Academic Neurology”

- AUPN Chairs Course - American Neurological Association Annual Meeting, Baltimore, MD, October, 2016.

“MACRA’s Quality Payment Program: The Future of Medicare Value-based Payment”

- Commonwealth Neurological Society, Lexington, KY, November, 2016.

“Using Population-Based Epidemiology to Study Stroke Incidence and Outcomes ”

- Emory Grand Rounds, Atlanta, GA, March, 2017.

**RESIDENT AND FELLOW TRAINEES:**

***Adult Residents:*** (64 graduates; 28 currently in training)

1. Yeubing Li
2. Cathy Cao
3. Cindy Wang
4. Tong Jiang
5. Yixin Li
6. Emad Salih
7. Rob Neel
8. Jason Meckler
9. Amir Mazhari
10. Andy Duker
11. Brian Averall
12. David Isaradisaikul
13. Aslam Khaja
14. Ty Brown
15. Angela Rackley
16. John Webb
17. Vinod Krishnan
18. Jose Carrau
19. Nataria Pitiyanuvath
20. Amanda Hamilton
21. Tom Perry
22. Samir Belagaje
23. Tarek Zakaria
24. Rakesh Khatri
25. Leila Maybodi
26. Jason Heil
27. Shannon Kohake
28. Hope O'Brien
29. Matt Lynch
30. Sharyl Martini
31. Bryant Ramirez
32. Chris Kobet
33. Ash Masih
34. Felipe de los Rios
35. Simona Ferioli
36. Sebastian Pollandt
37. Rich Curry
38. David Clark
39. Rasvinda Samaraweera
40. Linda Steinbaugh
41. Aanchal Jain
42. Blake Smith
43. Kenneth Munnerlyn
44. Neil Jhamb
45. Ogonna Iwuora
46. Patricia Colapietro
47. Elizabeth Neil
48. Sam Saha
49. Howie Zheng
50. Anumeha Sharma
51. Jaimin Shah
52. Michelle Bowman
53. Ikjae Lee
54. Jessica Rankins
55. Daniel Smith
56. Jennifer Vaughn
57. Julia Zhu
58. Nazanin Majd
59. Nassima Baba-Ahmed
60. Graham Garrison
61. Garima Agrawal
62. Joao Mc-O'Neil Plancher
63. Shannon Seals
64. Joshua Martin
65. Soo Young Kwon
66. Forrest Lowe
67. Ahmed Obeidat
68. Stephanie Roller
69. Russell Sawyer
70. Peter Wrigley
71. Natalya Belotserkovskaya
72. Justin Goranovich
73. Margaret Huynh
74. John Melchert
75. Luis Situ
76. Eileen Vallin
77. Long Davalos
78. Stephanie Ritter
79. Matthew Smith
80. Robert Stanton
81. Ashby Turner
82. Carson Sanford
83. Brandon Waters
84. Emerlee Anderson
85. Forrest Foster
86. Jonathan Hartshorn
87. Jack Shen
88. Jacqueline Janecek
89. Stephanie Wolf
90. Chelsea Zale

**RESIDENT AND FELLOW TRAINEES (cont.):**

***Child Neurology:*** (43 graduates, 10 currently in training)

1. Jason Doescher
2. Argy Dinopolous
3. Steve Deroos
4. Sonny Rao
5. Barb Hallinan
6. Kris Wesselkamper
7. Madeline Chadehumbe
8. Holly Dudley-Harrell
9. Darcy Kruger
10. Marc Disabella
11. Steve Wu
12. Perriere Fequire
13. Sarah Hopkins
14. Laurel Malinowski
15. James Collins
16. Shawn Alyard
17. Cameron Thomas
18. Keith Reidel
19. Alice Lawrence
20. Jamie Fountain
21. Laura Lehman
22. Jeffrey Tenney
23. Jan-Mendelt Tillema
24. Holly Hoenes
25. Andrea Pardo
26. John Pugh
27. Tanisha Williams
28. Sarah Weatherspoon
29. Thomas Dye
30. Nina Natarajan
31. Katrina Peariso
32. Michael Oldham
33. Dror Kraus
34. Cuixia Tian
35. Gewalin Aungaroon
36. Kelly Greiwe
37. Vinita Knight
38. Michael Sweeney
39. Marissa Vawter
40. Robert Blake
41. Staci King
42. Andrew Knox
43. Jennifer O'Malley
44. Monica Arroyo
45. Christopher Carosella
46. Rose Gelineau-Morel
47. Alexandria Lutley
48. Elora Pattanaik
49. Clifford Calley
50. Jordan Garris
51. Artur Riddle
52. Michael Haws
53. Wei Liu

***Vascular Neurology/Interventional Neurology/Neuro-Critical Care Fellows:***

(33 graduates, 5 currently in training)

1. Dawn Kleindorfer
2. Alex Schneider
3. Pete Panagos
4. Matt Flaherty
5. Pooja Khatri
6. Brian Stettler
7. Topher Nichols
8. Ope Adeoye
9. Holly Ledyard
10. Jordan Bonomo
11. Bill Knight
12. Erin Grise

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13. Samir Belagaje
14. Shannon Kohake
15. Jason Mackey
16. Rhonda Cadena
17. Laura Heitsch
18. John Kachoris
19. Sharyl Martini
20. Rachel Garvin
21. Simona Ferioli
22. Aaron Grossman
23. Meena Munshi
24. Jonathan Ratcliff
25. Brian Eckerle
26. Stacie Demel
27. Elisheva Coleman
28. Brian Katz
29. Michael Star
30. Khalid AlSherbini
31. Hilary Kneale
32. Katrina Peariso
33. Natalie Kreitzer
34. Julian Macedo
35. MhdEzzat Zaghlouleh
36. Sameer Sharma
37. Sabreena Gillow, MD
38. Adam Jasne, MD

**MEDICAL STUDENT TEACHING/ADVISING:**

- Mentor, 4<sup>th</sup> year MD/PhD student:
  - Ellen Air (2004): 3 month clinical research project within K23
- Lectures: “Treatment of Ischemic Stroke: The Basics” to Brain and Behavior 2 students (M2 year), 1 contact hour yearly
- Small Group Teaching: Case Based Problems, Brain & Behavior (M1 year); 4-6 contact hrs/year (2002-2008)
- Mentor, Cost Effectiveness Paper:
  - Brian Dowling; “The Efficacy and Cost-Effectiveness of Intravenous Immunoglobulin Versus Plasmapheresis Therapy in the treatment of Acute Guillian-Barre at the University of Cincinnati Medical Center”; 2001
  - Lawrence King; “Tissue Plasminogen Activator for Acute Ischemic Stroke: An Analysis of Cost Effectiveness”; 2001
  - Kim Phillip; “The Relative Cost Effectiveness of Anti-Platelet Medications vs. Coumadin after Stroke”; 2002
  - Danielle Haskins; “Prophylactic Treatment of Migraine: a Cost-Effective Analysis”; Sept 2003 (received Honorable Mention), 2003
  - Alex Nee; “Cost Effective Management of Bell’s Palsy”; 2003
  - Sarah Bernot; “The Cost Effectiveness of Transcranial Doppler Monitoring in the Management of Subarachnoid Hemorrhage”; 2003

**SERVICE/COMMITTEES:**

**National:**

- Examiner, American Board of Psychiatry and Neurology (2002-2005)
- Chair-Elect, American Academy of Neurology's CNPD (4/2003-4/2005)
- Abstract Grading: Education Abstracts, AAN Meeting (2005)
- Member, ABPN Task Force on Part II Evaluations (11/2003-2006)
- Co-Chair, NIH/NINDS Stroke PRG, Epidemiology section (6/2006-11/2006)
- Member, Steering Committee, NIH/NINDS Clinical Research Awareness in Residency Workshop (5/2006-12/2006)
- Member, AAN Core Competency Workgroup (2004-2007)
- Member, Nominating Committee: AAN A.B. Baker Education Award (2005-2007)
- Chair, American Academy of Neurology's Consortium of Neurology Program Directors (CNPD) (4/2005-4/2007)
- Member, American Academy of Neurology's Leadership Development Committee (2007-2008)
- Abstract Grading: Stroke, AAN Meeting (2007-2008)
- Member, Graduate Medical Education Sub-Committee, Association of University Professors of Neurology (2003-2009)
- Graduate Medical Educ. Sub-Committee, American Academy of Neurology (2003-2009)
- Member, Organization of Program Directors Associations, Executive Committee (2006-2009)
- Past-Chair, American Academy of Neurology's CNPD (4/2007-4/2009)
- Chair, ANA Resident Symposium (2010)
- Member, Michael Pessin Stroke Leadership Prize Committee, American Academy of Neurology (2007-2011)
- Member, Education Research Committee, American Academy of Neurology (2007-2011)
- Member, Consortium of Neurology Program Directors Award Work Group (2009-2011)
- Member, ANA Education Committee (2009-2011)
- Member, ABPN Neurology Maintenance of Certification Committee (2010-2012)
- Member, AAN Nominations Committee (2012)
- Member, ACGME Neurology Residency Review Committee (fall 2007-2014)
- Member, ACGME Vascular Neurology Milestone Project (2014)
- Member, Neurological, Aging, and Musculoskeletal Epidemiology Study Section (7/2011-6/2015)
- Member, American Heart Association/American Stroke Association Writing Committee for "Post-Stroke Depression Recommendations for Screening, Referral and Management (11/2014-12/2015)
- Member, Government Relations Committee, American Academy of Neurology (2015-2017)
- Member, Data Governance Subcommittee, American Academy of Neurology (2016-2017)
- Member, Gender Disparity Task Force, American Academy of Neurology (2016-2017)
- Councilor, AUPN Executive Council (2016-2019)
- Member, abstract reviewer subcommittee in the Health Services, Quality Improvement, and Patient-Centered Outcomes category of the International Stroke Conference Program Committee (2017-2020)
- Member, University Health Consortium Ischemic Stroke Project, Steering Committee
- Abstract Grading: Outcomes Abstracts, International Stroke Conference (2003-)
- Member, AHA/ASA Stroke Statistics Committee (2005-)
- Member, *Neurology* Podcast Interview Panel, American Academy of Neurology (2008-)
- Member, AAN Neuroscience Is Critical Work Group (2016-)

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- Ad hoc reviewer: *JAMA, Stroke, Circulation, Neurology, Journal of Stroke and Cerebrovascular Disease, Neuroepidemiology, Diabetic Medicine, Medical Care*
- President-Elect, Board of American Heart Association on Cerebrovascular Disease (5/2016-)
- Member, AAN Board of Directors (2017-)

## **SERVICE/COMMITTEES**

### **Local:**

- RPT Committee (Alternate Member), Dept. of Neurology, University of Cincinnati (2000-2002).
- LCME Accreditation Self-Study Subcommittee; "Educational Objectives", University of Cincinnati COM (2003).
- Medical Records Committee, University Hospital, Cincinnati, OH (2000-2004).
- Search Committee, Vice Dean for Education, University of Cincinnati College of Medicine (5/2004-8/2004).
- Clinical Competency Exam Committee, University of Cincinnati COM (2001-2005).
- Communication Workshop, End of Life Care Issues, Intern Orientation (6/2002, 6/2004-2006).
- Chair Review Committee, Augsburger, Ophthalmology (2006).
- Member, Appeal Hearing Committee re. Residency Termination (6/2006).
- Member, Appeal Hearing Committee re. Medical School Termination (1/2007).
- VA GCRC Scientific Advisory Committee, Univ. of Cincinnati COM (2002-2008).
- EMR Steering Committee; Hoxworth Clinic, Univ. of Cincinnati COM (11/2007-1/2008).
- UC Graduate Medical Education Committee; University of Cincinnati COM (2004-2009).
- Co-Chair, Clinical and Translational Science Awards, University of Cincinnati (\_\_\_\_\_ - 2009).
- UC College of Medicine Curriculum Analysis and Revision Taskforce: Competency and Assessment Workgroup (7/2010-10/2010).
- UC Physicians Quality Improvement Workgroup (9/2009-2011).
- Doctoral Thesis Committee, UC Neuroscience Program: Susan Israel (06/2009-2011).
- LCME Accreditation Self-Study "Faculty Working Group"; Univ of Cincinnati COM (2011).
- American Heart Association Mini-Marathon Leadership Team (2010, 2012).
- Drake Medical Executive Committee (1/2013-7/2014).
- Co-Core Director, Community Engagement Core, Center for Clinical & Translational Science & Training (2009-2015).
- Member, UC Health Search Committee for West Chester Hospital Chief Administrative Officer and Vice President (2016-2017).
- Member, UC Health Medical Executive Committee Representative (2016-2018).
- Physician Leadership Committee: The New yoU, Univ. of Cincinnati College of Medicine (9/2003-).
- Neurology Collaborative Rounding Workgroup (2005-).
- Board Member: InReturn (2009-).
- Executive Committee, Center for Clinical & Translational Science & Training (2009-).
- Co-Director, Community Engagement Core, Center for Clinical & Translational Science & Training 2009-).
- Community Partner Council, Community Engagement Core, Center for Clinical & Translational Science & Training 2009-).
- UC Physicians Quality Implementation Group (9/2009-).
- Co-Chair, Integration Committee, Center for Clinical & Translational Science & Training (2012-).

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- Vice-Chair, Engagement and Impact Steering Group, UC COM Research Cabinet (2012-).
- 75-Mile Referral Strategic Task Force, UC Health (2014-).
- Cincinnati Clinical Advisory Committee, National Multiple Sclerosis Society, Ohio Valley Chapter (2014-)
- Member, Committee to Integrate Community Engagement into the Reappointment, Promotion, & Tenure Criteria (2015-).
- Member, UC Health Strategy Steering Committee (2015-).
- Member, Search Committee for Harold C. Schott Endowed Chair in Brain Metastasis Molecular Therapeutics (2015-).
- Medical Director, UC Health Office of Clinical Research (2015-).
- Member, UC COM Search Committee for the Harold C. Schott Endowed Chair in Brain Metastasis Molecular Therapeutics (2015-).
- Member, Board of American Heart Association on Cerebrovascular Disease (5/2015-)
- Member, UC Health System-Wide Capital Committee (2016-).
- Member, UCP Finance Committee (2016-)
- Member, Governance Panel for the CCHMC Maternal and Infant Data Hub (2016-).
- Member, UC Health Search Committee for Sr. Vice President of Inpatient Services (2016-).
- Clinical Member, UC Center for Environmental Genetics (2016-).
- Member, UC Center for Integrative Health and Wellness Executive Steering Committee/Internal Advisory Council (2016-).
- Member, UC Integrative Health and Wellness Steering Committee (2016-).
- Co-Chair, UC Health Post-Acute Care Traction Team (2016-)
- Member, UC COM Administrative Performance Review Committee for Arthur Pancioli, MD (2016-).
- Member, UCP Pension Committee (2016-).
- Chair, UC Gardner Neuroscience Institute Executive Committee (2017-).
- Member, Assessment of UC COM Structure and Operations Working Group for the Critical Assessment of the COM (2017-)

**MEMBERSHIPS:**

- Fellow of the American Heart Association, Stroke Council (2002 -)
- Fellow, American Academy of Neurology (2008 -)
- American Neurological Association (2008 -)
- American Academy of Neurology (July 1996 –), Fellow (2008-)
- American Medical Association (July 1995 – 2003)
- American Diabetes Association (2000-2006)

**PERSONAL:**



**CONFLICTS OF INTEREST:**

*Active (last 2 years):*

AbbVie Inc.

--Sonar Study, Event Adjudication Committee 8/2013-present

Janssen

--CREDENCE Study, Event Adjudication Committee 3/2015--present

*Inactive:*

Allergan (consultant, honoraria for speaking) 2/2009-2011

NexStim (unpaid consultant, research support) 8/2008-2012

Medicolegal Review (approx 1 stroke related case/year) 7/2004-2012

Northstar Neuroscience, Inc. (unpaid consultant) 7/2005-4/2009

Boehringer-Ingelheim (Speaker's Bureau, honoraria) 7/2001-12/2008

Sanofi/Bristol Myers Squibb (honoraria for speaking) 7/2004-11/2007

Genentech (honoraria for speaking on one occasion) 2000

Reata Pharmaceuticals--BEACON Study  
(Event Adjudication Committee) 11/2011-10/2013

Medscape Education—honoraria for medical education 2014

*Last updated: 7/1817*