

CURRICULUM VITAE FOR ACADEMIC PROMOTION
The Johns Hopkins University School of Medicine

May 2015

Victor C. Urrutia, MD, FAHA

DEMOGRAPHIC AND PERSONAL INFORMATION

Current Appointments

02/2015-present Associate Professor of Neurology, The Johns Hopkins University School of Medicine
2/2010-present Director, Comprehensive Stroke Center, The Johns Hopkins Hospital
5/2010-present Co-Director, Howard County General Hospital Stroke Center, Columbia, MD
7/2011-present Director, The Johns Hopkins Hospital Stroke Prevention Clinic
11/2011-present Director of Clinical Services, Cerebrovascular Division, The Johns Hopkins Hospital

Personal Data

The Johns Hopkins Hospital
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Education and Training

Doctoral/Graduate

1992 MD, University of Panama School of Medicine, Panamá, Republic of Panamá.

Postdoctoral

1992-1993 Rotatory Internship, Internal Medicine, Emergency Medicine, Pediatrics, OB-GYN, Surgery, Metropolitan General Hospital, Panamá, Republic of Panamá
1994-1995 Rotatory Internship, Internal Medicine, Emergency Medicine, Pediatrics, OB-GYN, Surgery, Dionisio Arrocha Rural Hospital, Puerto Armuelles, Republic of Panamá
1995-1996 Intern, Internal Medicine, Medical College of Pennsylvania, Philadelphia, PA
1996-1999 Resident, Neurology, MCP Hahnemann University, Philadelphia, PA
1999-2000 Fellowship, Neurology Critical Care and Acute Stroke, MCP Hahnemann University, Philadelphia, PA

Professional Experience

7/2000-3/2001 Instructor, Department of Neurology, Division of Neurological Intensive Care and Acute Stroke, MCP Hahnemann University, Philadelphia, PA
7/2000-6/2003 Staff, Full-Time, Hahnemann University Hospital and Medical College of Pennsylvania
4/2001-6/2003 Assistant Professor, Department of Neurology, Division of Neurological Intensive Care and Acute Stroke, Drexel University College of Medicine, Philadelphia, PA
8/2003-9/2005 Associate, Neurologos Asociados, Panamá, Republic of Panamá
8/2003-9/2005 Staff, Full-Time, Centro Médico Paitilla. Panamá, Republic of Panamá
11/2003-9/2005 Staff, Full-Time, Clinica Hospital San Fernando, Panamá, Republic of Panamá
4/2004-9/2005 Adjunct Faculty (ad honorem), Clinical Neurosurgery and Neurology course, University of Panamá School of Medicine
10/2005-01/2015 Assistant Professor of Neurology, The Johns Hopkins University School of Medicine
10/2005-present Active Staff, Full-Time, The Johns Hopkins Hospital
10/2005-present Courtesy staff, Johns Hopkins Bayview Medical Center
10/2009-present Consulting staff, Howard County General Hospital, Columbia, MD

RESEARCH ACTIVITIES

Publications: Peer-reviewed Original Science research

1. DeLeon D, DeLeon F, DeLeon S, Lasso A, Rivera F, **Urrutia VC**. Atherosclerosis, detection of risk factors in pediatric age. *Rev. Med Cient. AEMP*. 1992. 7(2):5. (Spanish)
2. Thomas CE, Jichici D, Petrucci R, **Urrutia VC**, Schwartzman RJ. Neurologic Complications of the Novacor Left Ventricular Assist Device. *Ann Thorac Surg*. 2001 Oct;72(4):1311-5.
3. **Urrutia VC**, Benzádon Cohen A, Arango AC. Terapia trombolítica del infarto cerebral agudo, primer año de experiencia en Panamá 2003-2004.(Thrombolytic therapy for acute ischemic stroke, experience of the first year in Panamá 2003-2004). *Revista Médica de Panamá*. 2004, 29: (17-25). (Spanish)
4. Kumar MA, **Urrutia VC**, Thomas CE, Abou-Khaled KJ, Schwartzman RJ. The syndrome of irreversible acidosis after prolonged propofol infusion. *Neurocrit. Care*. 2005; 3(3):257-9.
5. Naval NS, Thomas CE, **Urrutia VC**. Relative changes in flow velocities in vasospasm after subarachnoid hemorrhage. A transcranial Doppler study. *Neurocrit. Care* 2005;2:133-140.
6. Marsh EB, Zeiler SR, Levy M, Llinas RH, **Urrutia VC**. Diagnosing CNS Vasculitis: The Case Against Empiric Treatment. *The Neurologist*. 18(4):233-238, July 2012.
7. Marsh EB, Gottesman RF, Hillis AE, **Urrutia VC**, Llinas RH. Serum creatinine may indicate risk of symptomatic intracranial hemorrhage after intravenous tissue plasminogen activator (IV tPA). *Medicine* 2013;92(6):317-323.
8. Qiao Y, Zeiler SR, Mirbagheri S, Leigh R, **Urrutia V**, Wityk R, Wasserman BA. Intracranial plaque enhancement in patients with cerebrovascular events on high-spatial-resolution MR images. *Radiology*. 2014 Jan 16:122812.
9. Faigle R, Sharrief A, Marsh EB, Llinas RH, **Urrutia VC**. (2014). Predictors of critical care needs after IV thrombolysis for acute ischemic stroke. *PLoS ONE* 9(2):e88652. Doi:10.1371/journal.pone.0088652.
10. Leigh R, **Urrutia VC**, Llinas RH, Gottesman RF, Krakauer JW and Hillis AE. (2014) A comparison of two methods for MRI Classification of At-Risk Tissue and Core Infarction. *Front. Neurol.* 5:155. DOI: 10.3389/fneur.201400155.
11. Faigle R, Wozniak AW, Marsh EB, Llinas RH, **Urrutia VC**. Infarct volume predicts critical care needs in stroke patients treated with intravenous thrombolysis. *Neuroradiology* (2014). DOI: 10.1007/s00234-014-1453-9.
12. Faigle R, Marsh EB, Llinas RH, **Urrutia VC**, Gottesman RF. Novel score predicting gastrostomy tube placement in intracerebral hemorrhage. *Stroke*. 2015;46:31-36. DOI:10.1161/STROKEAHA.114.006891.
13. Sharrief AZ, Johnson B, **Urrutia VC** (2015). Stroke outreach in an inner city market: A platform for identifying African American males for stroke prevention interventions. *Front. Neurol.* 6:133. doi: 10.3389/fneur.2015.00133

Acknowledgment in Publications from Clinical Trials

1. Cantú-Brito C, Chiquete E, Ruiz-Sandoval JL, et al. Atherothrombotic disease, traditional risk factors, and 4 year mortality in a Latin American population: the REACH Registry. *Clin Cardiol*. 2012 Aug;35(8):541-7.
2. Broderick JP, Palesch YY, Demchuk AM, et al, for the Interventional Management of Stroke (IMS) III Investigators. Endovascular Therapy after Intravenous t-PA versus t-PA Alone for Stroke. *N Engl J Med* 2013.
3. Cronin CA, Langenberg P, Dutta TM, Kittner SJ. Transition of European Cooperative Acute Stroke Study III results to clinical practice: Ninety-day outcomes in a US cohort. *Stroke*. 2013;44:3544-3546.
4. Simpson KN, Simpson AN, Mauldin PD, et al, for the IMS III Investigators. Drivers of costs associated with reperfusion therapy in acute stroke: the Interventional Management of Stroke III trial. *Stroke*. 2014;45:1791-1798.

Inventions, Patents, copyrights

Not Applicable.

Extramural Funding

Current Grants

8/1/10-present Platelet Oriented Inhibition in New TIA and Minor Ischemic Stroke Trial (POINT)
Identification number: NCT00991029
Sponsor: NINDS/NETT
Total direct cost: \$22,222.00
Principal Investigator: S. Claiborne Johnston, MD, PhD
Role: Site Principal Investigator. Percent effort: 0.24 calendar months

2012-present Safety of Intravenous thromboLytics in stroke ON awakening (SAIL-ON)
Identification number: NCT01643902
Sponsor: Genentech
Total direct cost: \$22,200.00
Principal Investigator: Victor Urrutia, MD
Role: Principal Investigator. Percent effort: 0.34 calendar months

9/30/14-05/31/2019 Strengthening Informal Support Resources with Strategic Methodological Advances.
Identification number: P30AG048773-01
Sponsor: NIA
Total direct cost: \$40,000.00
Principal Investigator: David Roth
Role: Investigator. Percent effort: 0.6 calendar months

1/1/15-12/31/15 Establishment of stroke incidence and links to household air pollution.
Sponsor: Johns Hopkins Center for Global health, Faculty Grants in Global Health Research.
Total direct cost: \$50,000.00
Principal Investigator: Victor C. Urrutia, MD
Role: Principal Investigator. Percent effort: No salary support.

Pending: None

Previous:

2000-2003 Closure of Patent Foramen Ovale for Cryptogenic Stroke
Identification number: NCT00201461
Sponsor: NMT
Principal Investigators: Mark Reisman, MD; Anthony Furlan, MD
Role: Investigator. Percent effort: 0

2000-2003 Efficacy and Safety Study of the Oral Direct Thrombin Inhibitor H 376/95 Compared with Dose-Adjusted Warfarin in the Prevention of Stroke and Systemic Embolic Events in Patients with Atrial Fibrillation (SPORTIF V)
Identification number: Not available
Sponsor: AstraZeneca
Principal Investigator: Palle Petersen, MD
Role: Investigator. Percent effort: 0

2001-2003 A prospective, non-randomized, multi-center, single-arm clinical trial to assess the safety and efficacy of the AcculinkT Carotid Stent System in the treatment of high-risk surgical patients and non-surgical patients with lesions in the internal carotid artery (ARCHER)
Identification number: NCT00180518
Sponsor: Abbott Vascular
Principal Investigator: L. Nelson Hopkins, MD; Mark H. Wholey, MD
Role: Investigator. Percent effort: 0

2001-2003	<p>Stenting and Angioplasty with Protection in Patients at High Risk for Endarterectomy (SAPPHIRE) Identification number: NCT00231270 Sponsor: Cordis Corporation Principal Investigator: Jay S. Yadav, MD Role: Investigator. Percent effort: 0</p>
2004-2005	<p>A registry of patients at risk of atherothrombosis (REACH) Identification number: Not applicable Sponsor: Sanofi-Synthelabo Principal Investigator: Philippe Gabriel Steg, MD Role: Investigator. Percent effort: 0</p>
2008-2009	<p>Carotid Revascularization Endarterectomy vs. Stent Trial (CREST) Identification number: R01NS38384 Sponsor: NINDS Principal Investigator: Thomas Brott, MD Role: Investigator. Percent effort: 0</p>
2008-2010	<p>Stenting vs. Aggressive Medical Management for Preventing Recurrent Stroke in Intracranial Stenosis (SAMMPRIS) Identification number: R01NS058728-01A1 Sponsor: NINDS Principal Investigator: Marc Chimowitz, MD Role: Investigator. Percent effort: 0</p>
7/1/2008-6/30/2009	<p>Insulin Resistance Intervention after Stroke Trial (IRIS) Identification number: 5 U01 NS044876-02 Sponsor: NINDS Total direct cost: \$7,245.00 Principal Investigator: Walter N. Kernan, MD Role: Investigator. Percent effort: 0.48</p>
9/15/2008-11/30/2011	<p>Interventional Management of Stroke III (IMS III) Identification number: 5 U01 NS 052220-03 Sponsor: NINDS Total direct cost: \$73,272.00 Principal Investigator: Joseph Broderick, MD</p>
7/1/2009-6/30/2014	<p>Neural Basis of Empathy and Prosody Identification number: R01 NS047691 Sponsor: NIH/NINDS Total direct cost: \$10,705.00 Principal Investigator: Argye Hillis, MD Role: Investigator. Effort: 0.6 calendar months Role: Site Principal Investigator. Percent effort: 1.08 calendar months</p>
3/1/2010-6/1/2012	<p>Maryland IV tPA Stroke Outcomes Survey (MITSOS) Identification number: Hopkins IRB #NA_00035234 Sponsor: AHA Principal Investigator: Carolyn Cronin, MD, PhD Role: Site Principal Investigator. Percent effort: 0</p>

1/1/2010-7/10/2014 Efficacy and Safety Study of Desmoteplase to Treat Acute Ischemic Stroke (DIAS 4)
Identification number: NCT00956661
Sponsor: H. Lundbeck A/S
Total direct cost: \$75,397.00
Principal Investigator: Gregory Albers, MD
Role: Site Principal Investigator. Percent effort: 0.6 calendar months

Research Program Building/Leadership

- 1/2008-present The NorthEast Market Project. A community outreach program of stroke screening and education that serves as a platform for research in stroke literacy, outreach, and the barriers for stroke prevention in an African American population. Role: Physician Leader, PI. Developed the concept and worked with Brenda Johnson, CRNP, Neurosciences nurses, and Hopkins Association for Stroke Awareness students to implement. Mentored Dr. Anjail Sharrief, former neurology resident on a study of this population. Study paper submitted. Abstract presented with Brenda Johnson, CRNP at the 2010 International Stroke Conference in San Antonio, Texas.
- 8/2011-present The Johns Hopkins Hospital Stroke Prevention Clinic. A new care delivery system for stroke prevention. Using a multidisciplinary approach including a nurse (patient healthcare navigator), nurse practitioner, stroke neurologists and cerebrovascular fellows, and a registered dietician. Patients discharged from the stroke service receive guided care in the clinic. Are considered for prevention and recovery trials and are part of an IRB approved de-identified database. Role: Director, PI. Developed the concept and business plan. Abstract accepted to QCOR 2015 as poster presentation.
- 1/2012-present Safety of Intravenous thromboLytics in stroke ON awakening (SAIL ON). Clinical trial testing the safety of IV tPA in patients waking up with stroke symptoms and treated within 4.5 hours from awakening. Investigator sponsored trial, funding from Genentech. Role: PI.
<http://www.clinicaltrials.gov/show/NCT01643902>
- 3/2014-present Optimal Post Tpa-Iv Monitoring in Ischemic STroke (OPTIMIST). Clinical trial testing the safety of a low intensity monitoring protocol for patients treated with IV tPA for acute stroke. Role: PI. Developed the concept and mentored Dr. Roland Faigle who wrote the manuscript of the retrospective study that provided the hypothesis for this trial. Paper published in PLoS ONE, February 12, 2013.
<http://clinicaltrials.gov/ct2/show/NCT02039375?term=optimist&rank=3>

EDUCATIONAL ACTIVITIES

Educational Publications

Peer Reviewed publications

1. Strouse JJ, Lanzkron S, **Urrutia V**. The epidemiology, evaluation and treatment of stroke in adults with sickle cell disease. Expert Rev. Hematol.2011. 4(6), 597-606.
2. Dearborn JL, **Urrutia VC**, Zeiler SR (2014) Stroke and Cancer- A Complicated Relationship. J Neurol Transl Neurosci 2(1):1039.
3. Dearborn JL, **Urrutia VC**, Kernan WN (2015). The case for diet: a safe and efficacious strategy for secondary stroke prevention. Front. Neurol. 6:1. DOI: 10.3389/fneur.2015.00001.

Invited Review Articles

1. **Urrutia VC**, Wityk RJ. Blood Pressure Management in Acute Stroke. Crit Care Clin. 2006. Oct;22(4):695-711.
2. **Urrutia VC**, Wityk RJ. Blood Pressure Management in Acute Stroke. Neurol Clin. 2008. 26:565-583.
3. **Urrutia VC**, Radvany MG. Endovascular Stroke Therapy. Updates in Interventional Radiology 2013. Charles E. Ray Jr., MD, PhD; Brian Funaki, MD; editors. SIR press. ISSN:2165-5855.

4. **Urrutia VC**, Radvany MG. Endovascular Stroke Therapy. Updates in Interventional Radiology 2014. Charles E. Ray Jr., MD, PhD; Brian Funaki, MD; editors. SIR press. ISSN:2165-5855.

Case Reports

1. Koenigsberg RA, Gul N, Thomas CE, **Urrutia VC**, Grandinetti L, Jichici D, Faro S, Turtz A, O'Rourke D, Tsai F. Emergency treatment of anterior circulation cerebral arterial thrombosis within the 6 to 9 hour window. Emergency Radiology. 2000. 7:129-134.
2. **Urrutia VC**, Jichici D, Thomas CE, Nunes L, Schwartzman RJ. Embolic stroke secondary to an aortic arch tumor. Angiology, The Journal of Vascular Disease. 2000. 51(11):959-962.
3. Mohsen NA, Haber M, **Urrutia VC**, Nunes LW. Intimal Sarcoma of the Aorta. AJR. American Journal of Roentgenology. 2000.175(5):1289-99.
4. Koenigsberg RA, **Urrutia VC**, McCormick D, Alani F, Ryu D, Nair B, Thomas CE. Endovascular Treatment of a left Carotid Artery "Bowtie" Pseudoaneurysm with a Covered Wallgraft Stent. Journal of Neuroimaging. 2003 Oct; 13(4):362-6.
5. Razdan S, Strouse JJ, Naik R, Lanzkron S, **Urrutia V**, Resar JR, Resar LMS. Patent Foramen Ovale in Patients with Sickle Cell Disease and Stroke: Case Presentations and Review of the literature. Case Reports in Hematology. Volume 2013, Article ID 516705, 5 pages. Epub Jul 16 2013.
6. Felling RJ, Faigle R, Ho CY, Llinas RH, **Urrutia VC** (2014) Cerebral Amyloid Angiopathy: A Hidden Risk for IV Thrombolysis? J Neurol Transl Neurosci 2(1):1034
7. Rivera L, Nekoovaght-Tak S, Deanna S, Huang J, **Urrutia V**, Ziai, Wendy C. (2014) Successful Management of Reversible Cerebral Vasoconstriction Syndrome-Induced Intracerebral Hemorrhage with Minimally Invasive Surgery Plus Recombinant Tissue-Type Plasminogen Activator. J Neurol Stroke 1(5):00030. DOI:10.15406/jnsk.2014.01.00030

Book Chapters, Monographs

1. Hershey B, **Urrutia V**. The Central Nervous System. The Clinical Atlas of Office Procedures, Graham MG, Caputo LA, Eds. W.B. Saunders Company, Philadelphia. 2001. 4(2): 199-207.
2. Kalman B, **Urrutia VC**. Book Review, Clinical Approach to Antiphospholipid Antibodies by Steven R. Levin and Robin L. Brey, Butterworth-Heinemann, 2000. Arch Neurol. 2002. 59:650-1.

Other media

- 5/2012 E-Newsletter: Stroke Prevention Connection. http://www.hopkinsmedicine.org/news/e-newsletters/stroke_prevention/
- 5/2012 Updates in Stroke Risk & Prevention. http://www.hopkinsmedicine.org/healthseminars/seminar_video.html#Neurosurgery
- 2013 **Urrutia VC**, Sharrief AZ. Frontiers in Neurology, Research Topic. A new Model For Stroke Prevention. Topic Editor. http://www.frontiersin.org/Stroke/researchtopics/A_New_Model_For_Stroke_Prevent/2589
- 2015 Podcast for AAN about sickle cell disease and stroke. March 3, 2015. <https://itunes.apple.com/us/podcast/neurology-podcast/id266288159?mt=2&i=337907619>

Teaching

Classroom instruction

- 2004-2006 Fifth year medical students' Neurosurgery and Neurology course, "Exam of the comatose patient", Role: lecturer (twice a year), University of Panama School of Medicine
- 2006-2008 Second year medical students' Pharmacology course, "Treatment of Acute Stroke" Role: lecturer, Johns Hopkins School of Medicine
- 2006-2008 NCCU Fellows Lecture Series,
 "Cerebral Vein Thrombosis" 8/8/06
 "Management of Acute Stroke" 9/24/07
 "Blood pressure management in acute stroke" 9/23/08
 "Wake Up Stroke and results of the SAIL ON trial" 1/6/15

- 2006-present “Intra-arterial therapy and new horizons” 1/20/15
 Neuroradiology Fellows Lecture
 “Imaging of the Penumbra Using Contrast CT in Acute Stroke” 11/22/06
 “Interventional Management of Stroke” 5/27/09
 “Imaging the Penumbra” 10/28/09
 “Interventional Management of Stroke” 10/06/10, 1/10/12
 “Wake Up Stroke” 01/21/14
- 2007-2011 PM&R Residents Lecture Series
 “Management of Acute Stroke” 10/23/07, 12/06/11
 “Stroke in the Young” 10/23/07
 “Blood Pressure Management of Acute Stroke” 3/17/09
 “Interventional Management of Stroke” 3/17/09
 “Ischemic to Hemorrhagic conversion. Incidence, risk factors, diagnosis and management”, 12/14/10
- 2007-present NCCU Nurse Orientation, “Management of Acute Stroke” (6 times)
- 2007-present. Neurology Clerkship lecture (every other month until January 2010). February 2010-June 2010, monthly. July 2010-December 2010 two sessions. July 2011-present, monthly. “Acute Neurological Syndromes”. Role: lecturer, Armstrong Building. Johns Hopkins School of Medicine.
- 2008-present Neurology Residents Noon Lecture Series:
 “Stroke in the Young” 8/6/06, 8/10/07, 9/9/11, 10/5/12
 “Interventional Management of Stroke” 6/19/08, 9/24/10, 9/2/11, 7/18/12
 “Blood Pressure Management in Acute Stroke” 10/31/08, 9/3/10, 09/01/11, 9/21/12, 10/25/13
 “The Role of Statins in the Secondary Prevention of Stroke” 8/27/10, 9/16/11
 “Stroke Prevention in Atrial Fibrillation” 6/26/12
 “The BAT call” 7/15/14
 “Clinical trials at JHH” 7/25/14
 “JHH Acute Stroke protocol (Draft)” 5/1/15
- 2008-present Stroke Education Day (Zayed 12 West and BRU nursing training)
 “What is Stroke” 5/21/08-present (8 times).
 “Acute Stroke Care” 5/21/08-present (8 times).
 “Navigating Stroke Care” 11/29/11-present (4 times)
 “Diagnostic evaluation of stroke” 11/29/11-10/31/13 (3 times)
- 2008 NCCU Conference (Tuesdays at Noon), “The Interventional Management of Stroke (IMS) III trial”, 3/11/08
- 2011 Stroke Fellows Lecture Series, “Intracranial Stenosis” 8/30/11
- 2012 Interventional Neuroradiology Conference, ‘Clinical Trials at JHH: DIAS 4 and SAIL ON’, 10/26/12
- 2012-present Cerebrovascular Division Journal Club,
 “SAFETY of Intravenous thromboLYtics in stroke ON awakening (SAIL-ON)” 1/21/12
 “The Stroke Prevention Clinic as a Medical Specialty Home” 9/25/12
 “Optimal Post Tpa-IV Monitoring in Ischemic STroke” 01/21/14
- 2015 Vascular Surgery Education Series, “Acute Stroke and New Horizons in Recanalization Therapy”

Clinical Instruction

- 3/1/06-present Neurology Clerkship (stroke service rotation). 4 months per year since FY11, FY8-FY10, 5 months a year, FY06, and FY07, 3 months per year, Johns Hopkins School of Medicine
- 7/1/07-6/30/14 Neurology residents’ clinic, 1 afternoon per month in FY08, 2 afternoons per month in FY09, and FY10. FY11-FY14, the fifth Friday of the month, The Johns Hopkins Hospital
- 10/1/10 Professor’s rounds at JH Bayview Medical Center

CME instruction

Local/Regional

- 2/21/02 “Acute Stroke Therapy, What You Need to Know”. New Horizons in Therapy for Vascular Diseases of the Central Nervous System, a Medical Symposium. Role: Lecturer. Philadelphia, PA.

- 11/1/04 “Cerebrovascular Disease”. Lecture presented during the cardiovascular medicine review course. Role: Lecturer. University of Panama, School of Medicine.
- 3/10/05 “Thrombolytic therapy for acute stroke”. XI Jornadas Medicas Regionales. Role: Lecturer. Hospital Rafael Hernandez, David, Chiriquí, Republic of Panama.
- 8/23/05 “Intervention in Acute Stroke, Experience in Panama”. XXXIV Scientific Seminars of the Hospital Santo Tomas. Role: Lecturer. Panama, Republic of Panama.
- 4/28/07 “Stroke, Symptoms, Diagnosis and Treatment”. Wilmer Low vision clinic PT/OT Continuing Education Program. Role: Lecturer. (Recorded for reproduction on the web).
- 9/29/07 “Highlights of the 2007 International Stroke Conference”. Maryland Stroke Alliance Annual Meeting and CME program. Role: Lecturer. Baltimore, MD.
- 1/16/09 “Intra-arterial Thrombolysis in Acute Stroke”. CME activity: Neurocritical Care for the Medical and Surgical Intensivist: The Comprehensive Cerebrovascular Center. Role: Lecturer. The Ritz-Carlton, Tysons Corner. McLean, Virginia January 15-16, 2009. Sponsor: Johns Hopkins CME.
- 5/27/09 “Stroke in the Young Patient”. Western Maryland Area Health Education Center and Allegany College of Maryland. Continuing Education for Nurses Program. Role: Lecturer.
- 3/19/10 “Intra-Arterial Thrombolysis in Acute Stroke”. Neurocritical Care for the Medical and Surgical Intensivist. The Comprehensive Cerebrovascular Center. Role: Lecturer. The Ritz-Carlton, Tysons Corner. McLean, Virginia. March 19-20, 2010. Sponsor: Johns Hopkins CME.
- 3/19/11 “Intra-Arterial Thrombolysis in Acute Stroke”. Third Annual, National Neurocritical Care for the Medical and Surgical Intensivist. The Comprehensive Cerebrovascular Center. Role: lecturer. The Ritz-Carlton, Tysons Corner. McLean, Virginia. March 17-19, 2011. Sponsor: Johns Hopkins CME.
- 5/3/11 “An Update in Acute Stroke Management”. 56th The Philip A. Tumulty Topics in Clinical Medicine at Johns Hopkins. Role: Lecturer. May 2-6, 2011. Sponsor: Johns Hopkins CME.
- 6/30/11 “Cerebrovascular Complications of Pregnancy”. Western Maryland Area Health Education Center and Allegany College of Maryland. Continuing Education for Nurses Program. Role: Lecturer.
- 2/28/12 “Stroke Prevention”. Webinar for Johns Hopkins Community Physicians.
- 11/8/13 “Wake Up Stroke”. Maryland Comprehensive Stroke Conference 2013. Role: Lecturer. Belcher Pavilion/Doordan Institute, Anne Arundel Medical Center, Annapolis, MD. Sponsor: University of Maryland Medical Center.
- 03/21/14 “Interventional Treatment of Stroke: What Do We Do in 2014 and Where Do We Go from here?” Sixth Annual, Neurocritical Care for the General and Surgical Intensivist. Acute Stroke, from the Emergency Room to the Intensive Care Unit. The Ritz-Carlton, Tysons Corner. McLean, Virginia. March 21-24, 2014.
- 11/7/14 “Beyond tPA”. Maryland Comprehensive Stroke Conference 2014. Role: Lecturer. Sheraton Towson North Hotel, Towson, MD. Sponsor: University of Maryland Medical center and The Johns Hopkins Hospital.
- 5/21/15 “Acute Stroke and New Horizons in Revascularization Therapy”. AANN Chapter Meeting. Role: Lecturer. Baltimore, MD.

National

- 2/12/09 “Stroke: Symptoms, Treatment, and Prevention”. Carl Patrick Multidisciplinary Symposium. Role: lecturer. Columbus, Georgia.
- 9/11/10 “Management of Acute Stroke, update”. Doctor’s Hospital at Renaissance, 2nd Annual Medical education Conference. Role: lecturer. South Padre Island, TX.
- 9/24/11 “Stroke Prevention in Atrial Fibrillation”. Doctor’s Hospital at Renaissance, 3rd Annual Medical education Conference. Role: Lecturer. Sept 23-25, 2011. South Padre Island, TX.
- 11/3/12 “Neurotransmitter Modulation in Stroke Recovery”. Doctor’s Hospital at Renaissance, 4th Annual Neuropsychiatry Conference. Role: lecturer. Sept 23-25, 2011. South Padre Island, TX.

International

- 10/2/06 “Intra-arterial thrombolytic therapy”. Apollo Hospital in Hyderabad, India.
- 11/1/06 “Management and endovascular therapy for acute stroke”. Video-teleconference for the: Hospital Punta Pacifica (Affiliated with Johns Hopkins International). Panama, Republic of Panama.

- 9/7/07 “Stroke in the Young”. Video-teleconference for the: Hospital Punta Pacifica (Affiliated with Johns Hopkins International). Panama, Republic of Panama.
- 6/9/09 “The Stroke Patient”. Continuing education talk for nurses and allied health professionals. King Edward VII Memorial Hospital, Bermuda. Sponsor: Johns Hopkins International. Role: Lecturer.
- 6/10/09 “Acute Stroke Management”. CME. King Edward VII Memorial Hospital, Bermuda. Sponsor: Johns Hopkins International. Role: Lecturer.
- 6/10/09 “Blood Pressure Management in Acute Stroke”. CME. Coco Reef Hotel, Bermuda. Sponsor: Johns Hopkins International. Role: Lecturer.

Workshops/seminars

- 6/12/02 “Multiple Sclerosis, Guillian Barre Syndrome and Alzheimer’s Disease”. MCP Hahnemann University, Internal Medicine Board Review Course. June 11-16, 2002.
- 6/12/03 “Multiple Sclerosis, Guillian Barre and Parkinson’s disease”. Drexel University College of Medicine, Internal Medicine Board Review Course. June 11-16, 2003.
- 2/28/06 Discussant at the Department of Medicine’s CPC #7 in Hurd Hall. Johns Hopkins University.
- 4/6/06 “A Partnership for Research on Cerebrovascular Disease in Panama: PROCER Panama”. Brain Injury Outcomes Division, monthly seminar.
- 5/17/06 “Stroke Research: Current Concepts”. Stroke Survivors Group at Towson University.
- 8/4/08 Interactive Case presentation for Internal Medicine residents and Neurology Faculty. Complejo Hospitalario Metropolitano de la CSS, Panamá, Rep. De Panamá. Funded by a grant awarded to Dr. Gregory Krauss by the International League Against Epilepsy.
- 8/26/08 Get With the Guidelines –Stroke Workshop. Lecture: “Management of Risk Factors for Stroke”. Montgomery General Hospital, Olney, MD.
- 5/21/10 Get With the Guidelines-Stroke Workshop. Lecture: “Continuous Quality Improvement as it Pertains to LDL and Statins as a Performance Measure. Holy Cross Hospital, Silver Spring, MD.

Mentoring

Advisees

- 2002-2003 Neeraj Naval, MD, Mentored Resident Day Research Project. Published in 2005, reference 4 above. Completed fellowship in Neuro Critical Care at Johns Hopkins University. He is currently Faculty at Johns Hopkins University, Department of Anesthesia and Critical Care Medicine. (NCCU faculty), and Director of the Neuro Critical Care Unit at Johns Hopkins Bayview Medical center.
- 2002-2003 Monisha Kumar, MD, Mentored in writing a paper published in 2005, reference 5 above. Completed fellowship in Neuro Critical Care at Massachusetts General Hospital. She is currently Assistant Professor in neurology and director of the Neurocritical Care Fellowship Program at the University of Pennsylvania. Philadelphia, PA.
- 2002-2005 José Nativi, MD, A graduate of the University of Panama School of Medicine. I accepted him as a clinical observer for a month in the neurocritical care service at Hahnemann University Hospital. I mentored him in obtaining a position in Internal Medicine residency in the US. For a graduate of the University of Panama, this meant guiding him through the steps to completing the USMLE exams and applying for positions. He has completed an Internal Medicine residency at Hahnemann University Hospital/Drexel University College of Medicine and continued to complete a cardiology fellowship at University of Utah, and a fellowship in heart failure at the Mayo Clinic, Rochester, Minnesota. Currently Assistant Professor of Medicine at the University of Utah Health Science Center, in the Division of Cardiology – Heart Failure & Transplant.
- 2008-2012 Faculty sponsor for HASA (Hopkins Association for Stroke Awareness)
- 2009 Stephanie Whitman, RN, Reviewed and provided mentoring on her Master’s degree project, she received a grade of 94/100. Currently Nurse Manager for Medical/Surgical Unit at Howard County General Hospital.
- 2009- Brenda Johnson, CRNP, Preceptor for the NET SMART Stroke Fellowship. University of Alabama (Completed August, 2011). I was her preceptor in the Stroke Prevention Clinic from July 2010-June 2011. Mentored in reporting data on the stroke center’s community outreach program: Johnson B, Urrutia V. Stroke Risk Factor Screening in an Inner City Public Market: A

Description of the Population. A better Target for Screening/Education Efforts. Oral Abstract presentation at the International Stroke Conference 2010. San Antonio, TX. Currently, Stroke Programs Manager, The JHH Comprehensive Stroke Center. Also, provider in the JHH Stroke Prevention Clinic.

- 2010-2011 Rachel Gottlieb-Smith, Medical student, Faculty advisor for Schweitzer Fellowship. Organized a five session course for Latinos on stroke and cardiovascular disease prevention.
- 2010- Anjail Sharrief, MD, Mentored in research project. The North East Market Project. An intervention study to determine the effect of stroke screening/education in stroke risk. Presented as Chief research project, 2011. Co-advisor for her Capstone project for MPH program. Currently, Assistant professor and director of the Stroke, Transitions, Education and Prevention Clinic (STEP), Department of Neurology, Stroke Division, University of Texas, Houston.
- 2010-2011 Elisabeth Marsh, MD, Mentoring in paper about CNS vasculitis diagnostic algorithm published in The Neurologist. Currently Assistant Professor of Neurology, Associate Director of the Neurology Residency program and Director of the Johns Hopkins Bayview Stroke Center, at Johns Hopkins University School of Medicine.
- 2011-2012 Worawan Limpitikul, MS, Faculty advisor for Schweitzer Fellowship. Organized an eight session course for Latinos (charlas) on stroke and cardiovascular disease prevention, with a healthy cooking class. Also, "mini-charlas" sessions at East Baltimore Medical center. Currently a medical student at Johns Hopkins University School of Medicine.
- 2013-2014 Ryan Felling, MD, Mentored in care report manuscript. Published in Journal of Translational Neurosciences (2014). Currently Assistant Professor of Neurology in the Cerebrovascular Division, Department of Neurology, Johns Hopkins University School of Medicine.
- 2013-2014 Roland Faigle, MD. Mentored in research project. Predictors of critical care needs after IV thrombolysis for acute ischemic stroke, published in PLoS ONE, February 12, 2014. Currently Assistant Professor of Neurology in the Cerebrovascular Division, Department of Neurology, Johns Hopkins University School of Medicine.
- 2013-2014 Jennifer Dearborn, MD, Mentored in review paper about cancer and stroke. Published in Journal of Translational Neurosciences (2014). Currently Assistant Professor, Cerebrovascular Division, Yale School of Medicine.

Thesis Committees

Not applicable.

Training Grant Participation

Not applicable.

Educational Program Building/Leadership

Not applicable.

Educational Extramural Funding

Not applicable.

CLINICAL ACTIVITIES

Certification

Medical, other state/governmental licensure

1995-present Panamá, Rep. of Panamá #4430

1999-2006 Pennsylvania, #MD067903L.

2005-present Maryland, #D0063715

Board, other specialty certification

2001 American Board of Psychiatry and Neurology. Diplomate in Neurology. Certificate #49378
Maintenance of Certification completed in February, 2011

- 2002 American Society of Neuroimaging. Certification in Neurosonology
 2005 American Board of Psychiatry and Neurology. Diplomate in Vascular Neurology. Certificate #225

Clinical (Service) Responsibilities

- 2000-2003 One half day clinic per week, Six months per year, attending in the Neurocritical Care and Stroke Service at Hahnemann University Hospital. Philadelphia, PA.
 2003-2005 Private practice neurology (Outpatient and Inpatient). Panamá, Republic of Panamá.
 2005-2006 Four half day clinics per week, Three months per year, attending in the Stroke Inpatient Service. Johns Hopkins Hospital (JHH).
 2006-2007 Four half day clinics per week, Half day TCD clinic Two per month, Three months per year, attending in the Stroke Inpatient Service. JHH.
 2007-2010 Two half day clinics per week, Two half day resident's clinic per month, Half day TCD clinic. Two per month, Five months per year, attending in the Stroke Inpatient Service. JHH
 2010-2014 One half day clinic per week. One Half day resident's clinic the fifth Friday of the month. Four months per year, attending in the Stroke Inpatient Service, JHH.
 2014-present One half day clinic per week. Stroke fellows clinic (half day per week-two fellows). Four months per year, attending in the Stroke Inpatient Service (JHH).

Clinical Program Building/Leadership

- 2006-present Weekly BRU Leadership meeting. Participants: Stroke Center Director, Stroke Center Manager, Meyer 9 Nurse Manager, BRU liaison. This meeting is to discuss active clinical and operational issues in the stroke center. Since February, 2010 in the role of Stroke Center Director.
 2008-present JHH Stroke Center Community Outreach Program, Originator and Director
 a) Monthly education and stroke screening at the North East Market
 b) Since October 2009, World Stroke Day
 c) 2010-12, Casa de Maryland was added to expand the outreach effort to the Latino population
 d) Annual Jazz Brunch, since 2008
 2010-present Stroke Center Working Group. Monthly meeting. Multidisciplinary group to prepare for Joint Commission recertification. Role: Chair/Stroke center Director.
 2010-present ED/Stroke Leadership monthly meeting. Participants: ED Clinical Director, ED Associate Director, ED Associate Director for Nursing, ED Nurse educator, Stroke Program Manager, Stroke Center Director. Role: Stroke Center Director
 2010-present The JHH Stroke Center. Role: Director.
 Passed recertification from The Joint Commission without adverse findings. April 29, 2011.
 Successful QI project to reduce door to needle time for IV tPA to less than 60minutes.
 Expanded clinical scope in the BRU to admit higher acuity stroke patients.
 Certification as Comprehensive Stroke Center by TJC and MIEMSS, June 2013.
 OPTIMIST study to take care of post tPA patients in the BRU instead of the NCCU.
 2010-present HCGH Stroke Center, Role: Co-Director, Telestroke program.
 \$25,000.00 per year administrative fee for telestroke services, 11% salary support as Co-Director, \$175.00 per 24hr call.
 2011-present The JHH Stroke Prevention Clinic, Role: Director
 2011-present Clinical Services Director, Cerebrovascular Division. Department of Neurology, Johns Hopkins University School of Medicine
 2012 Telestroke agreement with Anne Arundel Medical Center, \$12,500.00 per 6 months administrative fee for telestroke services, \$200.00 per 24hr call.

Clinical Extramural Funding

Not Applicable.

SYSTEM INNOVATION AND QUALITY IMPROVEMENT ACTIVITIES

System Innovation and Quality Improvement Efforts Within JHM

- 2010-present Name of Intervention: Patient satisfaction PDSA, Role: Stroke Center Director, Percent Effort: 50%, Results: Improvement in patient satisfaction scores
- 2010-present Name of Intervention: Door to Needle time less than 60minutes for tPA for stroke, Role: Stroke Center Director, Percent Effort: 50%, Results: Decreased median door to needle time from a median time (2007-2010) of 76.5 minutes to a median time of 67 minutes for 2011. Current median time (2014) is 56 minutes. Patients meeting the target of door to needle less than 60 minutes were one per year from 2007-2009, two in 2010, and 5 in 2011. Currently (2014), 90% below 60 minutes. AHA Target Stroke award for door to needle time improvements, first 6 months of 2011. AHA Target Stroke Elite award for 2014. Abstract accepted for poster presentation at QCOR 2015.
- 2010-present Name of Intervention: Expanded Scope of the BRU, Role: Stroke Center Director, Percent Effort: 50%, Results: Developed a new clinical practice protocol for the BRU nurses with collaboration of the Meyer 9 nurses. Implementation has reduced stroke service RRTs in Meyer 9 and now Zayed 12 West.
- 2011-present Name of Intervention: Stroke Prevention Clinic, Role: Stroke Center Director, Percent Effort: 50%, Results: Increased compliance with follow up appointments from patients discharged from the stroke service.
- 2012-present Name of Intervention: Comprehensive Stroke Center Certification, Role: Stroke Center Director, Percent Effort: 50%, Results: Developed infrastructure for data collection for quality of care performance measures, Developed policies required for certification, achieved certification in June of 2013 by The Joint Commission and MIEMSS.
- 2014-present Name of Intervention: Optimal Post Tpa-Iv Monitoring of Ischemic STroke (OPTIMIST), Role: Stroke Center Director, Percent Effort: 50%, Results: Developed study of safety of a new monitoring protocol for managing selected patients post IV tPA for acute stroke in the BRU instead of the NCCU. 13 patients enrolled to date.

Production of Guidelines and/or Protocols

- 2010 Modification of the Brain attack protocol to improve door to needle time, Author/Stroke Center Director, Percent Effort: 50%, Areas adopted: Stroke Service, Emergency Department, Current status: Active
- 2010 BRU protocol amendment. Author/Stroke Center Director, Percent Effort: 50%, Areas adopted: Stroke Service, Current status: Active
- 2010 Stroke Center Manual in Hopkins Policies Online, Author/Stroke Center Director, Percent Effort: 50%, Areas adopted: Stroke Service, Current status: Active
- 2013 Updated and obtained approval of all policies included in the Stroke Center Manual and published in Hopkins Policies Online.
<https://hpo.johnshopkins.edu/hopkins/?event=manual&manualid=86> , Stroke Center Director, Percent Effort: 50%, Areas adopted: Comprehensive Stroke Center, Current Status: Active

System Innovation and Quality Improvement Program Building/Leadership

- 2010-13 JHH Advanced Primary Stroke Center, Director
- 2013-present JHH Comprehensive Stroke Center, Director
- 2015-present JHMI Stroke Clinical Community. An Armstrong Institute clinical community for the JHMI stroke centers. Goal is to increase collaboration, clinically and in research. Harmonize protocols, procedures and EPIC.

ORGANIZATIONAL ACTIVITIES

Institutional Administrative Appointments

- 7/2000-6/2002 Director, Neurology Resident's Continuity Clinic, MCP Hahnemann University, Philadelphia, PA
- 7/1/01-6/2003 Director, Neurology Pathway and Course, Drexel University College of Medicine, Philadelphia, PA

- 1/1/02-6/2003 Director, Transcranial Doppler Laboratory, Drexel University College of Medicine, Philadelphia, PA.
- 12/2004-6/2007 President and Founder, Instituto Cerebrovascular de Panama. (not for profit organization, currently inactive)

Committees

- 7/1998-6/1999 Member, Graduate Medical Education Committee, MCP Hahnemann University, Philadelphia, PA
- 7/2000-6/2003 Member, Emergency Department Committee, Hahnemann University Hospital, Philadelphia, PA
- 7/1/00-6/30/03 Member, Ethics Committee, Hahnemann University Hospital, Philadelphia, PA
- 5/2008-present Member, The Johns Hopkins Medicine Steering Committee for the American Heart Association Heart Walk.
- 2/2009-2010 Member, The Johns Hopkins Medicine, Community Health Initiative Coordinating Committee (Now: The Access Partnership)
- 9/2010-12/2011 Member of the Emergency Response and Intervention Team for the Urban Health Institute's East Baltimore Community Health Assessment
- 7/2010-present Member, The Johns Hopkins Neurosciences QI committee
- 7/2011-6/2014 Member, The Johns Hopkins University Diversity Leadership Committee
- 12/2012-present Chair, The Johns Hopkins Comprehensive Stroke Center Executive Committee

Editorial Activities

Editorial Board Appointments

- 1988-1992 Member of the editorial board of the Medical Students Association's Scientific-Medical Journal. University of Panamá. (Revista Médico-Científica de la AEMP).
- 1991-1992 Senior Editor, Medical Students Association's Scientific-Medical Journal. University of Panamá (Revista Médico-Científica de la AEMP).

Journal Peer Review Activities

- 2005-present Neurology.
- 2007-present The Neurologist.
- 2009-present Neurology International.
- 2009-present Stroke.

Advisory Committees, Review Groups/Study Sections

- 12/13/07 Reviewer for the grant program "Framework in Global Health Award" from the Center for Global Health, Johns Hopkins Medicine.
- 1/2010-present Maryland Institute of Emergency Medical Services Quality Improvement Committee (QIC).
- 1/2012-10/2013 Vice Chair of the Maryland Institute of Emergency Medical Services Systems, Stroke Quality Improvement Committee (QIC).
- 7/1/12-11/2013 Inaugural Chairperson of the American Heart Association's Greater Baltimore Mission Committee.
- 11/2013-present Chair of the Maryland Institute of Emergency Medical Services Systems, Stroke Quality Improvements Committee (QIC).
Chaired the committee that created the MIEMSS Interhospital Transfer Guidelines for endovascular Therapy for acute stroke, approved May 8, 2015.
- 2013 International Stroke Conference, 2014. Abstract reviewer.
- 12/2013-present Member of the Comprehensive Stroke Center National Forum.
- 2/2014-present Co-Leader of the EMS routing practices task force. Comprehensive Stroke Center National Forum.
- 4/10/14 Strategic Awards Committee, the Wellcome Trust. Role: External Advisor.

Professional Societies

- 1997-present American Academy of Neurology.
- 1999-present American Stroke Association.
- 2001-2005 Society of Critical Care Medicine.

2001-2005 American Society of Neuroimaging.
2003-2006 Neurocritical Care Society.
2009-2010 World Stroke Organization.
2014-present American Neurological Association

Conference Organizer, Session Chair

2/2013 Wake Up Stroke Session (Invited Symposium), International Stroke Conference 2013, Organizer/Lecturer. Honolulu, HI
2/2015 Wake Up Stroke Session (Invited Symposium), International Stroke Conference 2015, Moderator. Nashville, TN

Consultant activity

1/30/12 Stroke Prevention in Atrial Fibrillation Advisory Board, Janssen Pharmaceuticals Inc, New Orleans, LA
11/5/13 Consultant for mock TJC survey for Comprehensive Stroke Center certification, University of Rochester, Rochester, NY. The Strong Memorial Hospital successfully completed its Comprehensive Stroke Center certification on December 4, 2013.
11/3/14 Consultant for mock TJC survey for Primary Stroke Center certification, New York University Langone Medical center. NYU Langone Medical Center successfully completed its Primary Stroke Center certification in May of 2015.

RECOGNITION

Honors

1987-1992 Student representative to the school of medicine government body, University of Panamá
1990-1992 Student representative to the university government body, University of Panamá
1991-1992 Member of the Medical Education Unit, University of Panamá
1998 Chief Resident, Neurology residency program, MCP Hahnemann University, Philadelphia, PA
2004-2005 Member of the Rotary Club of Panamá
2010 Fellow of the American Heart Association
2013 Selected for the Johns Hopkins Medicine Leadership Development Program, class of 2014
2014 Selected for the 2014 Armstrong Institute Patient Safety and Quality Leadership Academy.

Awards

1999 American Academy of Neurology Annual Meeting Scholarship for Residents
1999 Best research project award. Resident's day presentation, MCP Hahnemann University, Philadelphia, PA
2008 Selected as Finalist for The Daily Record's Health Care Heroes Award, in the category of Advancements in Health Care, for work done in reaching out to the community to screen and teach about stroke risk factors, symptoms and treatment
2009 Frank A. Ford Award for Outstanding Teaching in Neurology
2010 JHU Department of Medicine, Osler service award for Outstanding Teaching
2012 Award for best lecturer. Neurology clerkship medical students, Johns Hopkins University

Panels

9/2008 "Health Care Delivery in Latin America Panel" organized by the students of Bienestar Baltimore, J.B. Grant International Society and the Latino Student Network. Bloomberg School of Public Health
11/2008 "rt-PA for acute stroke in the 3-4.5 hour window" at the Maryland Stroke Alliance Annual Meeting and CME program
7/2010 Health Equity Action Summit. American Heart Association's Diversity Leadership Committee., Dallas, TX
8/2010 East Baltimore Community Health Assessment, Urban Health Institute

Invited Talks

- 10/2000 “Stroke, Prevention and Treatment” Grand Rounds, Elkins Park Hospital, Philadelphia, PA
- 3/2001 “Current Management of Stroke” Tuesday Afternoon Lecture Series, Roxborough Memorial Hospital, Philadelphia, PA
- 6/2001 “Cerebral Edema from Large Hemispheric Infarction”, Neurology Grand Rounds, MCP Hahnemann University, Philadelphia, PA
- 5/2002 “Transcranial Doppler, Clinical Applications”, Neurology Grand Rounds, MCP Hahnemann University, Philadelphia, PA
- 11/2002 “Transcranial Doppler, Clinical Applications”, Neurology and Neurosurgery Grand Rounds, Temple University, Philadelphia, PA
- 6/2003 “Increased Intracranial Pressure”, Neurology Grand Rounds, Drexel University College of Medicine, Philadelphia, PA
- 8/2003 “Acute stroke therapy”, Grand rounds, Centro Médico Paitilla, Panama, Republica de Panama
- 10/2003 “Thrombolytic therapy for acute stroke”, Lecture to the emergency department physicians, Clínica Hospital San Fernando, Panama, Republica de Panama
- 4/2004 “Prevention and treatment of stroke”, Grand Rounds, Clinica Hospital San Fernando, Panamá, Rep. De Panamá
- 10/2004 “Thrombolytic therapy for acute stroke, experience of the first year in Panama 2003-2004”, Presented at the Panamanian Academy of Medicine and Surgery, Escuela de Medicina, Universidad de Panamá
- 8/2006 “TCD and its applications” NCCU, Hospital Arnulfo Arias Madrid, Panama, Republic of Panama
- 3/2007 “Clinical Management in Acute Stroke”, Society of Interventional Radiology national meeting, Seattle, WA
- 8/2008 “New treatments and imaging modalities for acute stroke”, Grand Rounds Lecture, Complejo Hospitalario Metropolitano de la CSS, Panama, Republica de Panama
- 9/2009 “Stroke: Symptoms, Treatment, and Prevention”, HASA monthly speaker’s series, JHU Homewood campus, Baltimore, MD
- 2/2010 “Blood Pressure Management in Acute Stroke”, Annual meeting of the Centro American chapter of the American College of Physicians, Panama, Republic of Panama
- 2/2010 “Cardioembolic Stroke”, Annual meeting of the Centro American chapter of the American College of Physicians, Panama, Republic of Panama
- 10/2011 “Sickle Cell Disease and Stroke”, FDA Office of Clinical Pharmacology monthly seminar, Silver Spring, MD
- 10/2011 “The Stroke Prevention Clinic, from acute care to preventive care”, Neuroscience Business Summit: Positioning for Future Success, Barrow Neurological Institute, Phoenix, AZ (Sponsored by Infosource events)
- 4/2012 “Stroke Prevention in Atrial Fibrillation”, National Hispanic Medical Association’s 16th annual conference, Marriott Wardman Park Hotel, Washington, DC
- 3/2012 “Diagnosis and treatment of vascular dementia”, VII Meeting of the Panamanian Society of Psychiatry, XXVI meeting of the ACAP, Regional Meeting of APAL, Panama, Republic of Panama
- 3/2012 “SSRIs and Recovery from Stroke”, VII Meeting of the Panamanian Society of Psychiatry, XXVI meeting of the ACAP, Regional Meeting of APAL, Panama, Republic of Panama
- 1/2013 “Stroke Prevention, a new approach”, Annual meeting of the Centro American chapter of the American College of Physicians, Panama, Republic of Panama
- 1/2013 “Stroke in Sickle Cell Disease”, Annual meeting of the Centro American chapter of the American College of Physicians, Panama, Republic of Panama
- 1/2013 “The Role of Statins in Stroke Prevention”, Annual meeting of the Centro American chapter of the American College of Physicians, Panama, Republic of Panama
- 1/2013 “Acute Stroke Treatment, What’s New?”, Annual meeting of the Centro American chapter of the American College of Physicians, Panama, Republic of Panama
- 2/2013 “Does Stroke Happen Upon Awakening?” Wake Up Stroke Session (Invited Symposium), International Stroke Conference 2013, Honolulu, HI
- 8/2014 “Innovation in Neurology and Neurosurgery. Treatment, recovery and prevention.” 1er Congreso Anual de Innovación en el Sector Salud. Lima, Perú. August 20-21, 2014.
- 5/19/15 “Acute Stroke and New Horizons in Revascularization Therapy”. Emergency Department Grand Rounds, St. Joseph’s Hospital. Baltimore, MD.

OTHER PROFESSIONAL ACCOMPLISHMENTS

2009 NINDS Clinical Trials Methods Course (Vail). August 17-23

Community Outreach Activities

- 11/2006 Organized "Stroke Screening for Latinos" a community outreach effort of the JHH Stroke Center
- 3/2007 ERICA and Programa Salud, Health Workshop for Refugees in Baltimore: "Staying Healthy in Baltimore" Presented a 20 minute lecture about stroke risk factors and symptoms, and conducted a screening among participants.
- 4/2007 Community Based Tuberculosis Program (CBTP), A Programa Salud Program of tuberculosis testing (PPD) targeting the Latino population in East Baltimore, Volunteered to supervise medical and nursing students in applying and reading the PPD test one evening every two months
- 5/2007 Stroke screening at "Langley Park Day", A community activity organized by Action Langley Park, the Langley Park Community Center and the Langley Park Project of the University of Maryland
- 10/2007 Talk and screening for Latino Seniors, "Comiendo Juntos" St. Patrick's Church on Broadway
- 3/2008 ERICA health workshop, Health Workshop for Refugees in Baltimore: "Staying Healthy in Baltimore", Presented a 45 minute lecture about stroke risk factors, symptoms and treatment.
- 4/2008 Stroke Awareness Event "Power to End Stroke in honor of Ruby Glover", St. Frances Academy
- 10/2009 Organized "World Stroke Day", Screening activities at Casa de Maryland and the North East Market, Baltimore, MD
- 1/2010 Talk and screening for Latino Seniors. "Comiendo Juntos", St. Patrick's Church on Broadway
- 5/2010 Johns Hopkins 3rd Annual Jazz Brunch, Sojourner Douglas College -East Baltimore Campus
- 9/2010 Urban Radio, Your health, breaking it down with Wenda Royster, Spoke about "Cholesterol", Program organized by the Office of Diversity and Cultural Competence, Johns Hopkins School of Medicine
- 5/2011 The Power to End Stroke – 4th Annual Jazz Brunch, Dunbar Middle School, Baltimore, MD
- 10/2011 "Stroke: Warning Signs and Prevention", Talk given at the 50+ Expo at Howard County, A Senior citizen health fair
- 8/2014 Radio interview about stroke for El Zol radio. Part of Hopkin's Centro SOL's (Center for Salud/Health and Opportunity for Latinos) community outreach for the Latino population. Aired in two parts on 8/9/14 and 8/16/14.
- 9/2014 "Ataque Cerebral: ¿qué es? Y cómo prevenirlo. Published in Latin Opinion Baltimore News. <http://www.jhcentrosol.org/wp-content/uploads/2014/06/2014-9-24-Victor-Urrutia-stoke.pdf>