

Edward C. Jauch, MD, MS, FACEP, FAHA

Curriculum Vitae

SCHOOL ADDRESS

Division of Emergency Medicine
Department of Medicine
College of Medicine
169 Ashley Avenue MSC 300
Charleston SC 29425

EDUCATION

Year	Institution	Degree	Major
1982	University of Dayton	B.S.	Mechanical Engineering
1986	Cornell University	M.S.	Mechanical Engineering
1993	University of Cincinnati	M.D.	Medicine

POSTDOCTORAL EDUCATION

Year	Institution	Role
1996 - 1997	University of Cincinnati, University Hospital	Chief Resident
1993 - 1996	University of Cincinnati, University Hospital	Resident
1986 - 1987	University of Kansas	Post graduate Studies, Mechanical Engineering / Biomechanics

LICENSURE AND CERTIFICATION

Year	Description
2008-present	Licensure - South Carolina State Medical License
2008-present	Licensure - South Carolina DHEC
1995-present	Licensure - Ohio State Medical License
1995-present	Licensure - DEA
1994-2008	Licensure - Kentucky State Medical License
2009	Certification - American College of Physician Executives "Physician in Management" Course
2008-Present	Certification - ACLS Provider
2008-Present	Certification - BLS Provider
2005	Certification - Emergency Ultrasound Course, SC of College Emergency Physicians
2004-2008	Certification - ATLS Provider
1998,2008	Certification - American Board of Emergency Medicine
1997-2008	Certification - ACLS Provider/Instructor
1994	Certification - National Board of Medical Examiners

FACULTY APPOINTMENTS

Year	Institution	Role
2010 - Present	Medical University of South Carolina, Neurosciences, Division of Neurology	Professor
2010 - Present	Medical University of South Carolina, Medicine, Division of Emergency Medicine	Professor
2009 - Present	Medical University of South Carolina, Graduate Studies	Full Member
2008 - 2010	Medical University of South Carolina, Medicine, Division of Emergency Medicine	Associate Professor
2008 - 2010	Medical University of South Carolina, Neurosciences, Division of Neurology	Associate Professor
1997 - 2008	University of Cincinnati, Emergency Medicine	Assistant Professor
1988 - 1989	University of Cincinnati, Orthopaedic Surgery	Assistant Professor of Research
1988 - 1989	University of Kansas, Orthopedic Surgery	Assistant Professor

ADMINISTRATIVE POSITIONS

Year	Academic Title	Institution
2012 - Present	Division Director, Division of Emergency Medicine	Medical University of South Carolina, Medicine
2011 - Present	Associate Vice Chairman of Research, Department of Medicine	Medical University of South Carolina, Medicine
2011 - Present	Director, Emergency Stroke Services	Medical University of South Carolina, Neurosciences
2011 - 2012	Interim Division Director, Division of Emergency Medicine	Medical University of South Carolina, Medicine
2009 - 2012	Research Director, Division of Emergency Medicine	Medical University of South Carolina, Medicine
2006 - 2008	Director, Emergency Medicine Stroke Elective	University of Cincinnati, Emergency Medicine
1998 - 2008	Director, Emergency Medicine Biosample Repository	University of Cincinnati, Emergency Medicine
1998 - 2003	Faculty, Injury Prevention Course	Cincinnati Children's Hospital Medical Center, Emergency Medicine
1997 - 2001	Faculty Advisor, Emergency Medicine Club	University of Cincinnati, Emergency Medicine
1997 - 2001	Director, Fourth Year Medical Student Education	University of Cincinnati, Emergency Medicine
1997 - 2000	Director, First and Second Year Medical Student Education	University of Cincinnati, Department of Emergency Medicine, Emergency Medicine
1992 - 1993	Director, Research and Basic Science Education	University of Kansas, Orthopaedic Surgery

HOSPITAL PRIVILEGES

Year	Title/Position	Institution/Organization	Comments
2010 - Present	Consulting Physician	Carolina Pines Regional Medical Center, Hartsville, SC	Acute Stroke Telemedicine Attending Privileges
2010 - Present	Consulting Physician	Self Regional Medical Center, Greenwood, SC	Acute Stroke Telemedicine Attending Physician
2010 - Present	Consulting Physician	Loris Community Hospital/Loris Healthcare System, Loris, SC	Acute Stroke Telemedicine Attending Physician
2010 - Present	Consulting Physician	Loris Seacoast Hospital/Loris Healthcare System, Little River, SC	Acute Stroke Telemedicine Attending Physician
2010 - Present	Consulting Physician	Kershaw Medical Center, Camden, SC	Acute Stroke Telemedicine Attending Privileges
2010 - Present	Consulting Physician	Piedmont Medical Center, Rock Hill, SC	Acute Stroke Telemedicine Attending Privileges
2010 - Present	Consulting Physician	Coastal Carolina Hospital, Hardeeville, SC	Acute Stroke Telemedicine Attending Privileges
2010 - Present	Consulting Physician	Veterans Administration Medical Center, Charleston, SC	Acute Stroke Telemedicine Attending Privileges
2010 - 2012	Consulting Physician	Springs Memorial Hospital, Lancaster, SC	Acute Stroke Telemedicine Attending Privileges
2008 - Present	Physician	Medical University of South Carolina/Division of Emergency Medicine, Charleston, SC	Emergency Medicine Attending Privileges
2008 - Present	Physician	Medical University of South Carolina/Division of Emergency Medicine, Charleston, SC	Emergency Medicine Attending Privileges- Ashley River Tower Chest Pain Center
2008 - Present	Consulting Physician	Georgetown Memorial Hospital, Georgetown, SC	Acute Stroke Telemedicine Attending Privileges
2008 - Present	Consulting Physician	Waccamaw Community Hospital, Murrells Inlet, SC	Acute Stroke Telemedicine Attending Privileges
2008 - Present	Consulting Physician	Marion Regional Health System, Marion, SC	Acute Stroke Telemedicine Attending Privileges
2008 - Present	Consulting Physician	McLeod Regional Medical Center, Florence, SC	Acute Stroke Telemedicine Attending Privileges
2008 - Present	Consulting Physician	Williamsburg Regional Hospital, Kingstree, SC	Acute Stroke Telemedicine Attending Privileges

2008 - 2011	Consulting Physician	Grand Strand Regional Medical Center, Myrtle Beach, SC	Acute Stroke Telemedicine Attending Privileges
2008	Physician	Charleston County Memorial Hospital, Charleston, SC	Emergency Medicine Attending Privileges
1997 - 2008	Consulting Physician	Bethesda North Hospital	Emergency Medicine Attending Privileges (Ohio)
1997 - 2008	Consulting Physician	Good Samaritan Hospital	Emergency Medicine Attending Privileges (Ohio)
1997 - 2008	Consulting Physician	The Christ Hospital	Emergency Medicine Attending Privileges (Ohio)
1997 - 2008	Consulting Physician	Jewish Kenwood Hospital	Emergency Medicine Attending Privileges (Ohio)
1997 - 2008	Consulting Physician	The Franciscan Hospitals-Western Hills and Mt. Airy	Emergency Medicine Attending Privileges (Ohio)
1997 - 2008	Consulting Physician	Mercy Anderson and Fairfield Hospitals	Emergency Medicine Attending Privileges (Ohio)
1997 - 2008	Consulting Physician	Veterans Administration Medical Center	Emergency Medicine Attending Privileges (Ohio)
1997 - 2008	Consulting Physician	University Hospital	Emergency Medicine Attending Privileges (Ohio)
1997 - 2008	Physician	St. Elizabeth South, North and Grant County Hospitals	Emergency Medicine Attending Privileges (Kentucky)
1997 - 2008	Consulting Physician	St. Luke East and West Hospital	Emergency Medicine Attending Privileges (Ohio)
1993 - 1997	Resident Physician	Children's Hospital Medical Center	Emergency Medicine (Ohio)

PROFESSIONAL SOCIETIES/ASSOCIATIONS - INTERNATIONAL

Year	Society/Association	Role
2002 - Present	World Stroke Society	Member
1987 - 1993	International Society for Fracture Repair	Charter Member

PROFESSIONAL SOCIETIES/ASSOCIATIONS - LOCAL

Year	Society/Association	Role
2008 - Present	Charleston County Medical Society	Member

PROFESSIONAL SOCIETIES/ASSOCIATIONS - NATIONAL

Year	Society/Association	Role
2012 - Present	Association of Academic Chairs in Emergency Medicine	Member
2012 - Present	Alliance for Academic Internal Medicine (AAIM)	Member
2011 - Present	Association of Specialty Professors	Member
2009	Hospital Quality Foundation	Member
1998 - Present	American College of Emergency Physicians	Member, Committee Chair
1998 - 2008	Ohio Chapter, American College of Emergency Physicians	Past Member
1997 - Present	American Heart Association/Stroke Council	Member
1997 - Present	National Stroke Association	Member
1996 - Present	Society for Academic Emergency Medicine	Member
1989 - 2004	American Medical Association	Past Member
1988 - 1993	American Society of Biomechanics	Past Member
1982 - 1991	National Society of Professional Engineers	Past Member

PROFESSIONAL SOCIETIES/ASSOCIATIONS - REGIONAL

Year	Society/Association	Role
2009 - Present	South Carolina Medical Association	Member
2008 - Present	South Carolina Chapter, American College of Emergency Physicians	Board of Directors
1995 - 2004	Ohio State Medical Association	Past Member

JOURNAL ARTICLES REVIEWED

Year	Society/Association	Role
2010 - 2011	Lancet Neurology	Journal Reviewer

2005 - Present	Academic Emergency Medicine	Journal Reviewer
2005 - Present	Annals of Emergency Medicine	Journal Reviewer
2005 - Present	Clinical Chemistry	Journal Reviewer
2000 - Present	European Journal of Emergency Medicine	Journal Reviewer
2000 - Present	Emergency Medicine Reports	Journal Reviewer
2000 - Present	Experimental Neurology	Journal Reviewer
2000 - Present	Frontiers in Teleneurology	Journal Reviewer
2000 - Present	Annals of Neurology	Journal Reviewer
2000 - 2010	Journal of Neurochemistry	Journal Reviewer
2000 - 2010	Journal of Neurology, Neurosurgery, and Psychiatry	Journal Reviewer
2000 - 2010	Nature Clinical Practice Neurology	Journal Reviewer

EDITORIAL REVIEW BOARD

Year	Society/Association	Role
2011 - Present	Frontiers in Teleneurology	Review Editor
2010 - Present	Frontiers in Stroke	Review Editor
2005 - Present	Stroke Journal	Editorial Board

CONTRACTS OR GRANTS

Year	Funding Source	Agency Award Number	Amount Funded	PI/CO-PI	% Effort	Grant Title
2013	NIH	1 U10 NS086490-01		Principal Investigator	20	South Carolina Collaborative Alliance for Stroke Trials (SC-Coast)
2013	Department of Health and Human Services Public Health Services			Significant Contributor	0	South Carolina Research Center for Recovery from Stroke. PAR-11-286. Centers of Bomedical Research Excellence (COBRE) (P20). Steven A. Kautz, PhD, PI. \$11,212,500. <u>Application Submitted. Pending</u>
2012 - 2018	NIH/NINDS	1 U01 NS074984-01A1		Co-Principal Investigator	15	MINOTAUR Study. (Subaward PI) - <u>Submitted, not funded.</u>
2012 - 2013	NIH/NCRR	UL1RR029882	\$20,000	Principal Investigator	5	South Carolina Clinical and Translational Research (SCTR) Pilot Project Program. <u>Active.</u>
2011 - 2016	NIH			Co-Investigator	10	Albumin in Acute Stroke (ALIAS) Phase III Clinical Trial - Statistical and Data Coordinating Center (SDCC). <u>Pending.</u>
2011 - 2016	Univ. of Cincinnati			Principal Investigator	10	Potential for rt-PA to Improve Strokes with Mild Symptoms (PRISMS) - Part 1. <u>Pending.</u>
2010 - 2014	Medical Coll. of Georgia			Co-Principal Investigator	20	Southeastern SPOTRIAS: Novel Therapies and Approaches to Rural and Underserved Stroke Patients. <u>Pending.</u>
2010 - 2013	US Army/USAMRAA	W81XWH-10-2-0057		Co-Principal Investigator	20	Southeastern Virtual Institute for Health Equity and Wellness (SE VIEW) Project 9. <u>Active.</u>
2009 - 2010	Idaho Technology, Inc.	ITI 159 0002 SUBK (09092495)		Co-Investigator	2	Clinical Evaluation of the FilmArray Respiratory Panel (RP) System. <u>Completed.</u>
2009 - 2011	NIH/NINDS	1 RC1 NS068203-01		Co-Investigator	5	Web-based Early Phase Neurological Clinical Trial Data Management System. <u>Submitted, not awarded.</u>
2009 - 2010	DHEC			Co-Investigator	17	Crossing the Digital Divide to Bridge the Healthcare Chasm in Stroke Prevention: An Integrated Modular Approach. <u>Pending.</u>
2007 - 2012	NIH/NIBIB	U54EB007954		Principal Investigator	5	Point of Care Center for Emerging Neurotechnologies- Core 3: Point of Care Center for Emerging Neurotechnologies (POC-CENT); Even though this project is ongoing, Dr. Jauch's role was completed upon transfer to MUSC. <u>Completed.</u>
2006 - 2016	NIH/NINDS	5 U01 NS059041-06		Co-Investigator	5	Neurological Emergencies Treatment Trials Network Statistical and Data Management (NETT). <u>Active.</u>
2006 - 2011	NIH/NINDS	5U10 NS058982-02		Co-Investigator	0	The Greater Cincinnati/Northern Kentucky NETT Network Hub and Spoke System, Even though this project is ongoing, Dr. Jauch's role

2005 - 2016	NIH/NINDS	2 R01 NS054630-06	Co-Investigator	10	was completed upon transfer to MUSC. <u>Completed.</u>
2005 - 2011	NIH/NINDS (University of Cincinnati subcontract)	5 U01 NS052220	Co-Investigator	15	Statistical and Data Coordinating Center for ALIAS and IMS III Trials. <u>Active.</u>
2002 - 2013	NIH/NINDS (University of Cincinnati subcontract)	5 P50 NS044283-09	Principal Investigator	7	Interventional Management of Stroke Study III (IMS III). <u>Active.</u>
					Recanalization Therapies and Markers of Stroke Outcome (STOP-IT). PI on Project 2. <u>Active.</u>

HONORS AND AWARDS

Year	Description
2012	American College of Emergency Physicians <i>Annals of Emergency Medicine</i> , 50 Top Peer Reviewers in 2011
2012	American College of Emergency Physicians <i>Blazing Trails in Emergency Medicine</i> Award
2012	American College of Emergency Physicians <i>Service to Section</i> Award
2011	NINDS Common Data Elements Certificate of Appreciation for Contributions to Stroke Common Data Elements Project
2011	Healthcare Hero Award Finalist, Charleston, South Carolina
2010	American College of Emergency Physicians Leadership Recognition Award
2007	Outstanding Speaker Award, American Academy for Clinical Chemistry Annual Meeting, Quebec City, Canada
2004	Outstanding Speaker Award, American Academy for Clinical Chemistry Annual Meeting, Los Angeles, California
2003	Society for Academic Emergency Medicine Young Investigator Award
2001	Fellow, American College of Emergency Physicians
2001	Golden Apple Resident Teaching Award, Department of Emergency Medicine, University of Cincinnati
2000	State of Ohio Quality of Care Award
1999	Fellow, American Heart Association, Stroke Council
1994	Michael Spadafora Outstanding Resident Award
1994	UpJohn Outstanding National Resident Award Nominee
1993	SAEM Excellence in Emergency Medicine Award
1989 - 1993	Kruecker Merit Scholarship
1989	Nominated, Outstanding Young Engineer, Kansas Engineering Society
1987	Outstanding Research Performance Award, Veterans Administration Medical Center
1982 - 1985	Cornell University McMullen Scholarship
1982	Bro. Andrew Weber Excellence & Outstanding Service / Achievement Award, University of Dayton
1982	Pi Tau Sigma, Tau Beta Pi / National Engineering Honor Societies University of Dayton
1982	American Society of Mechanical Engineers Outstanding Senior Award, University of Dayton
1978 - 1982	University of Dayton Presidential Scholarship
1978	Dayton Area Scholarship, University of Dayton

HOSPITAL COMMITTEES

Year	Name of Committee	Role	Institution
2013 - Present	Capital Allocation Committee	Member	Medical University of South Carolina
2013 - Present	Transparency Task Force	Member	Medical University of South Carolina
2013 - Present	Medical University Hospital - Rapid Access TIA Committee		Medical University of South Carolina
2013 - Present	Medical University Hospital HSRP&P Advisory Board	Member	Medical University of South Carolina
2012 - Present	Contracts Committee	Member	Medical University of South Carolina
2012 - Present	Readmission Tactic Team	Member	Medical University of South Carolina
2011 - Present	Medical Executive Committee	Member	Medical University of South Carolina

EXTERNAL GOVERNANCE OR COMMITTEES

Year	Name of Committee	Role	Institution
2013 - Present	EMF (Emergency Medicine Foundation) Research & Education Subcommittee	Member	American College of Emergency Physicians
2013 - Present	Operations Interest Group	Member	Society for Academic Emergency Medicine
2013 - Present	Stroke Meeting Series	Co-Chair	Vindico Medical Education
2013 - Present	Emergency Medicine Foundation Branding Subcommittee	Member	American College of Emergency Physicians
2013 - Present	Stroke Long Range Planning Committee	Chair	American Heart Association

2013 - Present	Interventional Management of Stroke III Executive Committee/Publications Subcommittee	Member	University of Cincinnati Academic Health Center
2013 - Present	Stroke Council Leadership Committee	Member	American Heart Association
2012 - Present	NINDS Special Emphasis Panel/Scientific Review Group 2012/05ZNS1 SRB-N (01).	Member	National Institutes of Health
2012 - Present	Research Summit Planning Committee	Member	American Heart Association
2012 - Present	Scientific Review Group BRAIN-1 and BRAIN-2	Member	American Heart Association
2012 - Present	<i>Annals</i> Editor-in-Chief Evaluation Task Force	Member	American College of Emergency Physicians
2012 - Present	NINDS Parkinson's Clinical Trial Review NIH ZNS1 SRB-B 34 Review Panel	Member	National Institutes of Health
2012 - Present	Council on Stroke Long Range Planning Committee	Vice Chair	American Heart Association
2012 - Present	Ad Hoc Promotion and Tenure Committee, Dr. Karen Furie as Professor of Neurology for Harvard Medical School, Boston, MA.	Member	Harvard Medical School
2012 - Present	EMS Advisory Committee	Member	South Carolina Hospital Association
2012 - Present	Heart and Stroke Care Alliance Leadership Team	Member	South Carolina Hospital Association
2012 - Present	Review Committee, Ad-Hoc, Agenda Seq Num - 251819	Member	National Institutes of Health
2012 - 2013	Writing Group Committee, Stroke Systems of Care.	Member	American Heart Association
2012	Endowed Chair Review of Marilyn M. Rymer, MD, Medical Director of the Mid-America Brain and Stroke Center and Director of Research at St. Luke's Hospital, Professor of Medicine at UMKC School of Medicine and the Edward T. Matheny Endowed Chair in Neuroscience.	Member	University of Missouri-Kansas City School of Medicine
2012	ISC 2013 Feinberg Award Nominations Review Panel for Willis Lecture Nominees	Member	American Heart Association
2012	ISC 2013 Feinberg Award Nominations Review Panel for Sherman Lecture Nominees	Member	American Heart Association
2011 - Present	Technical Advisory Panel (TAP) for Comprehensive Stroke Certification (CSC)	Member	The Joint Commission
2011 - 2013	Stroke Council Leadership Committee	Chair	American Heart Association
2011 - 2013	Science Advisory & Coordinating Committee	Member	American Heart Association
2011 - 2013	Manuscript Oversight Subcommittee	Member	American Heart Association
2011 - 2013	Liaison for the Stroke Council on the American Stroke Association Advisory Committee	Member	American Heart Association
2011 - 2012	Writing Group Committee, The Million Hearts Initiative: A Focus on Stroke.	Member	American Heart Association
2011 - 2012	Delivery System Reform Taskforce (DSRTF)	Member	American College of Emergency Physicians
2010 - Present	Committee on Scientific Sessions Program	Stroke Council Representative for Core 4	American Heart Association
2010 - 2012	Research Committee	Chair	American College of Emergency Physicians
2010 - 2012	Ambulatory Care Committee	Member	National Quality Foundation
2009 - Present	Board of Directors	Member	Emergency Medical Foundation
2009 - Present	Stroke Urgent Response System Subcommittee	Co-Chair	South Carolina Department of Health
2009 - Present	Stroke Scientific Oversight Committee	Member	American Heart Association
2009 - Present	Stroke Long Range Planning Committee	Member	American Heart Association
2009 - 2013	Research Committee	Member	American College of Emergency Physicians
2009 - 2011	Stroke Council Leadership Committee	Vice Chair	American Heart Association
2009 - 2011	Research Section Committee	Chair	American College of Emergency Physicians
2009 - 2010	National Institute for Neurologic Disorders and Stroke (NINDS) Research Core Data Element Working Group	Member	National Institutes of Health
2009	NINDS "Know Stroke" Program Sponsor, Charleston SC	Chair	National Institutes of Health
2008 - Present	NINDS Emergency Medicine Research Roundtable on Opportunities to Advance Research on Neurological and Psychiatric Emergencies	Co-Chair	National Institutes of Health
2008 - Present	Standards of Care Review Panel	Member	American College of Emergency Physicians
2008 - 2012	Industry Relations Committee	Member	Society for Academic Emergency Medicine
2008 - 2011	Stroke Systems of Care Study Committee	Vice Chair	South Carolina Department of Health
2008 - 2010	Scientific Review Committee	Chair	American College of Emergency Physicians
2008 - 2010	Writing Group Committee, Primary Stroke Prevention Guidelines	Member	American Heart Association
2007 - 2012	Research Committee/NIH Liaison Subcommittee	Member	American College of Emergency Physicians
2007 - 2012	Clinical Guidelines Committee	Member	Society for Academic Emergency Medicine
2007 - 2011	Emergency Cardiovascular Care Committee	ASA Liaison	American Heart Association

2007 - 2011	ASA Emergency Cardiovascular Care Task Force	Chair	American Heart Association
2007 - 2008	Acute Stroke Designation Advisory Committee	Member	American Heart Association
2006 - Present	Emergency Medicine Research Section	Member	American College of Emergency Physicians
2006 - Present	Professional Advisory Council	Member	National Stroke Association
2006 - 2013	NINDS Field Administration of Stroke Therapy – Magnesium Trial (U01NS044364) DSMB	Member	National Institutes of Health
2006 - 2011	Writing Committee, Metrics of Comprehensive Stroke Centers Guidelines	Member	American Heart Association
2006 - 2011	AHA Post Circulatory Arrest Syndrome Working Group	Liaison	American College of Emergency Physicians
2006 - 2010	Writing Committee, Telemedicine in Acute Stroke Guidelines	Member	American Heart Association
2006 - 2010	Stroke Task Force, ECC-ILCOR 2010 Consensus on Science	Chair	American Heart Association
2006 - 2009	Emergency Neurovascular Care Committee	Founding Chair	American Heart Association
2006 - 2008	Writing Committee, Prehospital Care in Acute Stroke Guidelines	Member	American Heart Association
2006	NINDS Stroke Progress Review Group – Health Services Implementation Group	Member	National Institutes of Health
2005 - Present	Stroke Council Leadership Committee	Member at Large	American Heart Association
2005 - 2011	ASA Comprehensive Stroke Center Committee	Liaison	American College of Emergency Physicians
2005 - 2010	Professional Meetings Program Planning Committee	Member	National Stroke Association
2004 - 2012	NINDS Emergency Medicine Neurology Clinical Trials Network Group	Member	National Institutes of Health
2004 - 2008	Act for Stroke Program, National Stroke Association	Co-Chair	National Stroke Association
2004 - 2008	Scientific Review Committee	Clinical Study Chair	American College of Emergency Physicians
2004 - 2007	Scientific Advisory Committee	Member	American Heart Association
2003 - Present	Advisory Board	Member	Foundation for Education and Research in Neurologic Emergencies
2003 - 2012	ECC Advanced Cardiac Life Support Subcommittee	Member	American Heart Association
2003 - 2006	ECC-ILCOR 2005 Consensus on Science	Chairman Stroke Task Force	American Heart Association
2003 - 2004	Organizing Committee, Resuscitative Hypothermia, Academic Industry Roundtable	Member	Society for Academic Emergency Medicine
2002 - 2003	NINDS Symposium, Improving the Chain of Recovery for Acute Stroke in Your Community	Member	National Institutes of Health
2001 - 2008	Scientific Review Committee	Member	American College of Emergency Physicians
2001 - 2005	Council on Stroke & Prevention	Member	Ohio Department of Health
2001 - 2004	Neurologic Emergencies Interest Group	Chairman	Society for Academic Emergency Medicine
2000 - 2008	Advisory Council	Member	Children's Hospital Center for Developmental Disorders, Regional Autism, Ohio
1999 - 2007	Steering Committee	Member	Children's Hospital Center for Developmental Disorders, Cincinnati, OH
1998 - Present	Neurologic Emergencies Interest Group	Member	Society for Academic Emergency Medicine

UNIVERSITY COMMITTEES

Year	Name of Committee	Role	Institution
2013 - Present	Games Research Committee	Member	Medical University of South Carolina
2013 - Present	PRISMS Research Committee	Member	Medical University of South Carolina
2013 - Present	Continuing Medical Education (CME) Advisory Committee	Member	Medical University of South Carolina
2013 - Present	Conflict of Interest Committee	Member	Medical University of South Carolina
2013 - Present	COBRE "SC Research Center for Recovery from Stroke" Internal Advisory Committee	Member	Medical University of South Carolina
2012 - Present	Department of Pediatrics, Division of General Pediatrics, Telemedicine Operations and Development Council, Ad-Hoc.	Member	Medical University of South Carolina
2012 - Present	Health Strategic Plan Tactic D.2 Team	Member	Medical University of South Carolina
2012 - Present	Clinical Enterprise Strategic Plan Committee - Urgent Care Strategy for Tricounty Area.	Co-Chair	Medical University of South Carolina
2012 - 2013	Intellectual Property Policy Subcommittee	Chair	Medical University of South Carolina
2011 - Present	SCTR, Stroke Study Group	Member	Medical University of South Carolina
2011 - Present	Comparative Effectiveness Research (CER) Committee	Member	Medical University of South Carolina
2011 - 2012	Search Committee for Co-Chair for the Department of Neurology, College of Medicine	Member	Medical University of South Carolina
2011 - 2012	Strategic Planning Promotion and Tenure Committee	Member	Medical University of South Carolina
2009 - 2012	President's Entrepreneurialism Strategic Planning Committee	Member	Medical University of South Carolina
2008 - Present	Comprehensive Cerebrovascular Center Planning Committee	Member	Medical University of South Carolina

2005 - 2008	ACLS, University Hospital	Program Director	University of Cincinnati/The University Hospital
2005 - 2007	Physicians for Compassionate Care Steering Committee	Member	University of Cincinnati/The University Hospital
1998 - 2008	Research Committee, The Neuroscience Institute	Member	University of Cincinnati/The University Hospital
1998 - 2008	Implementation Committee, The Neuroscience Institute	Member	University of Cincinnati/The University Hospital
1997 - 2006	Rapid Diagnostic & Treatment Unit Planning Committee	Member	University of Cincinnati/The University Hospital
1997 - 1999	PHAMIS Electronic Medical Records Development Committee/Health Alliance of Greater Cincinnati	Member	University of Cincinnati/The University Hospital

DEPARTMENTAL COMMITTEES

Year	Name of Committee	Role	Institution
2013 - Present	DoM Key Strategies Working Group	Chair	Medical University of South Carolina, Department of Medicine
2013 - Present	Department of Medicine Research Space Management Advisory Group	Member	Medical University of South Carolina
2013 - Present	Neurology Grant Review Committee, Division of Neurology	Member	Medical University of South Carolina
2013 - Present	Stroke Research Executive Committee, Division of Neurology	Member	Medical University of South Carolina
2013 - Present	Clinical Trials Review Committee, Division of Neurology	Member	Medical University of South Carolina
2013 - Present	SCTR Opportunities Committee, Department of Medicine	Facilitator	Medical University of South Carolina
2013 - Present	Department of Medicine, Compensation Planning Committee	Member	Medical University of South Carolina
2013 - Present	EM Finance Committee	Member	MUSC, DOM, Division of Emergency Medicine
2013 - Present	Leadership Development DOM	Member	Medical University of South Carolina
2013 - Present	Department of Medicine, Division Directors Review Committee	Member	Medical University of South Carolina
2013 - Present	Senior Leadership Team	Chair	Medical University of South Carolina, Department of Medicine, Division of Emergency Medicine
2012 - Present	Department of Medicine, Grand Rounds and Lectureship Workgroup	Member	Medical University of South Carolina
2012 - Present	Mithoeffure Fund Lectureship Committee	Member	Medical University of South Carolina
2012 - Present	SC Heart and Stroke Leadership Committee	Member	State of South Carolina
2011 - Present	Division of Emergency Medicine Faculty Development/Mentoring Committee	Member	Medical University of South Carolina
2011 - Present	Department of Medicine, Clinical Operations Committee	Member	Medical University of South Carolina
2011 - 2013	Department of Medicine, Basic Science Operations Group	Member	Medical University of South Carolina
2011 - 2012	Division of Emergency Medicine Adult/Peds Research Committee	Chair	Medical University of South Carolina
2010 - Present	Department of Medicine, Operations Committee	Member	Medical University of South Carolina
2010 - Present	Department of Neurosciences, SE View Research Committee	Member	Medical University of South Carolina
2010 - Present	Department of Medicine Clinical Research Committee	Member	Medical University of South Carolina
2010 - Present	Department of Trauma, Trauma Peer Review Committee	Member	Medical University of South Carolina
2010 - 2011	Emergency Department Pharmacy Committee	Member	Medical University of South Carolina
2009 - Present	Department of Medicine, Promotion and Tenure Committee	Member	Medical University of South Carolina
2009 - 2012	Section of Research, Division of Emergency Medicine	Member	Medical University of South Carolina
2008 - Present	Division of Emergency Medicine Practice Plan Committee	Member	Medical University of South Carolina
2008 - Present	Stroke Steering Subcommittee	Member	Medical University of South Carolina
1999 - 2008	Department of Emergency Medicine Reappointment, Promotion and Tenure Committee	Member	University of Cincinnati/The University Hospital

TEACHING EXPERIENCE/CURRICULUM DEVELOPMENT

Year	Title/Description
2013	Judge, 2013 Department of Medicine Research Day
2013	EMS Certification Training, American Heritage Ambulance, Ladson, SC. August 6, 2013.
2013	Invited speaker for the College of Graduate Studies "Important Unanswered Questions in the Biomedical Sciences" seminar. Topic "Intracerebral Hemorrhage: Opportunities to Stop the Bleeding". The outcome will be that students will acquire an appreciation for biomedical research discoveries and how these are translated into an improved understanding of disease processes and/or treatments and will be formulate a hypothesis based on course criteria and be graded on same. Medical University of South Carolina, February 18, 2013.
2012	AHA Emerging Science Series: <i>Coronary and Cerebral Vascular Disease: From Clinical Trials to Systems of Care</i> Webinar. Invited Panelist for event filmed at AMS Studios in Dallas, Texas on February 29, 2012.
2012	Judge, 2012 Department of Medicine Research Day
2012 - Present	National Stroke Association (NSA), Grand Rounds Program development.
2012	World Stroke Day Twitter Chat, October 17, 2012. American Heart Association and American Stroke Association Twitter Chat with Kevin Sorbo and Stroke Council Chair, Ed Jauch. The goal of the event was to raise awareness and answer consumer questions about

stroke prior to World Stroke Day. The chat earned 1.5 million impressions.

- 2012 Invited speaker for the College of Graduate Studies "Important Unanswered Questions in the Biomedical Sciences" seminar. Topic "Challenges in Acute Cerebral Reperfusion". The outcome will be that students will acquire an appreciation for biomedical research discoveries and how these are translated into an improved understanding of disease processes and/or treatments and will be formulate a hypothesis based on course criteria and be graded on same. Challenges in Acute Cerebral Reperfusion. Medical University of South Carolina, February 20, 2012.
- 2010 Invited speaker for the College of Graduate Studies "Important Unanswered Questions in the Biomedical Sciences" seminar. Topic "Challenges in Acute Cerebral Reperfusion". The outcome will be that students will acquire an appreciation for biomedical research discoveries and how these are translated into an improved understanding of disease processes and/or treatments and will be formulate a hypothesis based on course criteria and be graded on same. Medical University of South Carolina, August 20, 2010.
- 2007 National Multimedia Educational Production: Primary Stroke Prevention, DVD, AHA, Advances in the Treatment of Cardiovascular Disease Series.
- 2007 National Multimedia Educational Production: Emergency Medical Service Training Video, National Stroke Association
- 2006 National Multimedia Educational Production: iTeam Intracerebral Hemorrhage Critical Pathways CME Workshop
- 2005 National Multimedia Educational Productions Lytics in Practice Clinical Expertise for Emergency Medicine Residents
- 2004 National Multimedia Educational Productions ACT for Stroke Education Awareness Initiative

MENTORING ACTIVITIES

Year	Student Name	Institution	
2013 - Present	Yanqui Weng	Medical University of South Carolina, College of Graduate Studies	Defense Advisory Committee Member
2013 - Present	Andrea D. Boan, PhD, MSCR	Medical University of South Carolina	Mentor
2013 - Present	Guilherme B. F. Porto	Medical University of South Carolina	Mentor
2013 - Present	Christian Kotanen	Clemson University	Dissertation Committee Member
2012 - Present	M. Imran Chaudry, MD, Assistant Professor, Radiology/Neuro Interventional	Medical University of South Carolina	Mentor
2012 - Present	Krya Michelle Robinson	Medical University of South Carolina	Master Thesis Dissertation Mentor
2012 - Present	William Jacobsen, II, MD	Medical University of South Carolina, EM Residency Program	Mentor
2012 - Present	Caitlyn Nichole Ellerbe, PhD Student, MUSC Division of Biostatistics and Epidemiology.	Medical University of South Carolina	Dissertation Committee Member/Mentor
2012 - Present	Julio Chalela, MD, Associate Professor, Intensivist, Neurology - Adult	Medical University of South Carolina	Mentor
2012 - Present	Christine Holmstedt, MD, Assistant Professor, Neurology - Adult	Medical University of South Carolina	Mentor
2012 - Present	Geoffrey Hayden, MD, Assistant Professor, Ultrasound Director, Division of Emergency Medicine	Medical University of South Carolina	Mentor
2012 - Present	Dr. Lancer Scott, MD, Assistant Medical University of South Carolina Professor, CHAPTER Director, Division of Emergency Medicine		Mentor
2012 - Present	Dr. Gregory Hall, MD, Assistant Medical University of South Carolina Professor, Trauma Liaison, Division of Emergency Medicine		Mentor
2012 - Present	Diana Goodman, MD, Assistant Medical University of South Carolina Professor, Department of Neurosciences, Division of Neurology - Adult.		Mentor
2012 - Present	Shelly Ozark, MD, Assistant Medical University of South Carolina Professor, Department of Neurosciences, Division of Neurology.		Mentor
2011 - Present	Jordan Asher Magarik	Medical University of South Carolina	Mentor
2011 - Present	Christina Bourne, MD, Assistant Medical University of South Carolina Professor, Residency Director, Division of Emergency Medicine		Mentor
2010 - 2011	Jody Cioloni	Medical University of South Carolina	Dissertation Mentor

RESEARCH INTERESTS

- Pilot Study of Biomarkers in Ectopic Pregnancy Agency: Quest Diagnostics Co-PI
- Biomarkers in the Assessment of Cerebrovascular Disease Agency: Biosite, Inc PI
- Phase III Study: Recombinant Factor VIIa in Acute Intracerebral Hemorrhage (NCT00127283) Agency: Novo Nordisk, Inc/The Neuroscience Institute, Cincinnati OH Co-PI
- Participant in reviewing Acute Management of Pain from the Emergency Department (AMPED) Registry Study protocol. AMPED will give comparative data on three different outpatient analgesia regimens for post-ED management of specific musculoskeletal and visceral pain syndromes. AMPED is seeking to enroll sites and this is the final round for site selection. Charlie Pollack, Jr., MA MD FACEP FAAEM FAHA is PI, Department of Emergency Medicine, Pennsylvania Hospital, University of Pennsylvania, Philadelphia, PA
- My general interests involve translational and clinical investigation in the area of emergencies. Projects in general investigate new diagnostic modalities and therapeutic interventions. Novel diagnostic methods for neurologic conditions include genomic expression, blood-based biomarkers, and neurologic imaging. Therapeutic investigations involve phase II and phase III clinical trials in the areas of acute ischemic stroke, intracerebral hemorrhage, subarachnoid hemorrhage, traumatic brain injury, and seizures. Studies of novel diagnostic methods and therapeutic interventions occur in the prehospital and Emergency Department settings.

PRESENTATION ABSTRACTS

1. Ellerbe, Caitlyn - Medical University of South Carolina (presenting) Elm, Jordan - Medical University of South Carolina, Ramakrishnan, Viswanathan - Medical University of South Carolina, Durkalski, Valerie - Medical University of South Carolina, **Jauch, Edward** - Medical University of South Carolina, DeSantis, Stacia - Medical University of South Carolina, Turnbull, Bruce - Cornell University. Abstract ID: 302453 submitted 12/27/12 for the 2013 American Statistical Association Conference on Statistical Practice. Poster Theme: Data Modeling and Analysis. Title: *Optimal Longitudinal Data Utilization in a Seamless Adaptive (SA) Phase II/III Clinical Trial - Use of the conditional test statistic to identify patient allocation ratio at each trial phase.*
2. **Jauch, EC.** *Leukocyte RNA Expression is Altered Prior to Hemorrhagic Transformation in Ischemic Stroke, P215.* International Stroke Conference 2013, Honolulu, HI, February 7, 2013.
3. **Jauch, EC.** *Emergency Medical Service Transportation is Associated With Improved Evaluation and Treatment of Acute Ischemic Stroke, P246.* International Stroke Conference 2013, Honolulu, HI, February 7, 2013.
4. M. de Leonni Stanonik, MA, MD, PhD; Jenifer H. Voeks, PhD; **Edward C. Jauch**, MD, MS; Robert J. Adams, MD, MS on behalf of the MUSC Stroke Program Department of Neuroscience and Division of Emergency Medicine Medical University of South Carolina. *Factors Associated with Delays in Patient Presentation to REACH TeleStroke Hospitals in South Carolina, P177,* International Stroke Conference, Honolulu, HI, February 6, 2013.
5. Frasure J, Broderick J, **Jauch EC,** Yeatts S, Foster L, Khatri P. A Descriptive Study of Interventional Management Stroke III Trial Investigator Recruitment Enhancement Strategies. International Stroke Conference, New Orleans, LA, February 3, 2012.
6. Kleindorfer D, Mullen M, Hogan C, Adeoye O, Khatri P, Mackey J, **Jauch, EC.** *Impact of Primary Stroke Center Certification on rt-PA Utilization.* International Stroke Conference, New Orleans, LA, February 3, 2012.
7. Kazley AS, Simpson, K, **Jauch ED,** Adams R. *Increased rt-PA Utilization Will Decrease Healthcare Costs in SC.* International Stroke Conference, New Orleans, LA, February 1, 2012.
8. Sohn, JA, Broderick, JP, Spilker, JA, Tomsick, TA, Hill, MD, **Jauch, EC,** Mitchell, P, Yan, B, Abou-Chebl, A, Cockroft, KM, Brown, DM, Panagos, PD, Nogueira, RG, Keller, P, Khatri, P, IMS III Investigators. *Sedation Practice Patterns in Acute Stroke Endovascular Therapy: The IMS III Trial Experience.* Accepted Poster Presentation for the International Stroke Conference, February 9, 2011.
9. Jonathan A Sohn, Joseph P Broderick, Judith A Spilker, Thomas A Tomsick, Univ of Cincinnati Academic Health Ctr, Cincinnati, OH; Michael D Hill, Univ of Calgary, Calgary, AB, Canada; **Edward C Jauch, Medical Univ of South Carolina, Charleston, SC;** Peter Mitchell, Bernard Yan, Royal Melbourne Hosp, Melbourne, Australia; Alex Abou-Chebl, Univ of Louisville, Louisville, KY; Kevin M Cockroft, Pennsylvania State Medical Sch, Hershey, PA; David M Brown, HOAG MEMORIAL HOSPITAL PRESBYTERIAN, Newport Beach, CA; Peter D Panagos, Washington Univ, St. Louis, MO; Raul G Nogueira, Massachusetts General Hosp, Boston, MA; Peter Keller, Neuroscience Trials Australia, Heidelberg Heights, Victoria, Australia; Pooja Khatri, Univ of Cincinnati Academic Health Ctr, Cincinnati, OH; IMS III Investigators. *Sedation proactive Patterns in Acute Stroke Endovascular Therapy: The IMS III Trial Experience, Ischemic Stroke Interventional Treatment,* Poster I International Stroke Conference 2011.
10. Marciano, R (Presenter), Mullis, DM, **Jauch, EC,** Saef, SH, *Are Emergency Physicians Comfortable Treating Admitted Psychiatric Patients Who Are Boarding In the Emergency Department When Inpatient Beds Are Not Available?* Poster Presentation at the ACEP Research Forum, Las Vegas, NV, September 28, 2010.
11. IMS III Executive Committee for the IMS III Trial Investigators. *Increasing Use of CT Angiography in Interventional Study Sites – the IMS III Experience.* European Stroke Conference, Stockholm Sweden May 27 2009.
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13. Khatri R, Kleindorfer D, Khoury JC, Schmit P, Ewing I, **Jauch EC,** Khatri P, Pancioli A, Kissela B, Woo D, Flaherty MA, Stettler BA, Nichols CW, Adeoye O, Broderick JP. *Timing and Delivery of Acute Stroke Therapy: Does Place or Day of the Week Matter?* International Stroke Conference, New Orleans, LA, February 2008.
14. Xu H, Gregg JP, Pancioli A, **Jauch EC,** Verro P, Broderick JP, Sharp FR. *Etiology of Ischemic Stroke Determined Using Blood Gene Expression Profiling.* International Stroke Conference, New Orleans, LA, February 2008.
15. Knight WA, Kleindorfer DO, Lindsell CJ, Alwell KA, Moomaw CJ, Flaherty ML, Woo D, Schmit R, Ewing I, Adeoye O, Pancioli A, **Jauch EC,** Stettler BA, Broderick JP, Kissela BM. *Does Emergency Medical Service (EMS) On-scene Time For Stroke Vary By EMS Department?* International Stroke Conference, New Orleans, LA, February 2008.
16. **Jauch EC,** Lindsell CJ, Adeoye O. *Perihematomal Edema Growth is not Associated with Hemodynamic Variables.* American College of Emergency Physicians Annual meeting, Seattle, WA, October 2007.
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19. Broderick JP, Carrozzella J, Demchuk AM, Dillon C, Hill M, Janis S, **Jauch EC,** Khatri P, Maudlin P, Palesch Y, Ryckborst K, Spilker J, Tomsick TA for the

- IMS III Investigators. The Interventional Management of Stroke (IMS) III Trial. International Stroke Conference, San Francisco, CA, February 2007.
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 21. **Jauch EC**, Ross GF, Beiler S, Beiler C, Choudhri T, Wagner KR. Plasma Biomarkers Distinguish Acute Ischemic Stroke Patients at Risk to Develop Intracerebral Hemorrhage after Thrombolytic Therapy. International Stroke Conference, Kissimmee, FL, February 2006.
 22. Wagner K, Lindberg D, Makroff C, **Jauch E**. *Plasma Biomarkers in Shaken Baby Syndrome*. 4th International Conference on Biochemical Markers for Brain Damage, Boothbay Harbor, Maine, September 2005
 23. **Jauch EC**, Mayer SA, Diringer MN, Brun NC, Begtrup K, Steiner T, Davis S, Skolnick BE, Broderick J. *The Potential Role of rFVIIa in the Acute Treatment of Spontaneous Intracerebral Hemorrhage in the Emergency Department* American College of Emergency Physicians Annual meeting, Washington, DC, September 2005.
 24. Stettler B, Khoury J, Miller R, Kleindorfer D, **Jauch E**, Pancioli A. Temporal trends in Emergency Department management of transient ischemic attack: A population-based study. International Stroke Conference, New Orleans, LA, February 2005.
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 31. Ma M, Lindsell CJ, **Jauch EC**, Pancioli AM. Effect of Treatment Guidelines for Odontalgia on Number of ED Visits. Society for Academic Emergency Medicine Annual Meeting, Boston MA, May 2003.
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 36. Schneider A, Kissela BM, Woo D, Kleindorfer D, Alwell K, Miller R, Szaflarski J, Gebel JM, Khoury J, Shukla R, Moomaw C, Pancioli A, **Jauch E**, Broderick JP. Incidence Rates of Ischemic Stroke Subtypes in Blacks and Whites. Presented at the 28th International Stroke Conference, Phoenix, AZ, February 2003.
 37. Woo D, Khoury J, Miller R, Alwell K, Kissela BM, Pancioli A, **Jauch E**, Kleindorfer D, Schneider A, Broderick JP. Effect of Untreated Hypertension on Risk of Ischemic Stroke: A Population-Based Study. Presented at the 28th International Stroke Conference, Phoenix, AZ, February 2003.
 38. **The Interventional Management of Stroke Investigators**. Interventional Management of Stroke: Relationship of Occlusive Lesion to Outcome. Presented at the 28th International Stroke Conference, Phoenix, AZ, February 2003.
 39. **The IMS Investigators**. The Interventional Management of Stroke (IMS) Study: Safety Results. Presented at the 28th International Stroke Conference, Phoenix, AZ, February 2003.
 40. **The IMS Investigators**. Change over Time in Performance of the NIH Stroke Scale (NIHSS) and Its Impact in the IMS Study. Presented at the 28th International Stroke Conference, Phoenix, AZ, February 2003.
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 43. Saqqur M, Alexandrov AV, Hill MD, Calleja S, Shuaib A, Broderick JP, Demchuk AM, for the **IMS Investigators**. Transcranial Doppler IMS Criteria for Rescue Intra-Arterial Thrombolysis: Multicenter Experience from the Interventional Management Study. Presented at the 28th International Stroke Conference, Phoenix, AZ, February 2003.
 44. Kissela B, Khoury J, Miller R, Alwell K, Woo D, Kleindorfer D, Schneider A, Moomaw C, Gebel J, Szaflarski J, Pancioli A, **Jauch E**, Shukla R, Broderick J. Multiple Causes for Ischemic Stroke: Results from a Population-Based Study. 54th Annual Meeting of the American Academy of Neurology April 2002.
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- Meeting, San Francisco CA, October 19, 1997. *Annals of Emergency Medicine* 30(3), 431-432, September 1997.
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 97. Jacobs RR, **Jauch EC**, Montesano PX, Jacobs CR. Sacral and vertebral fixation. XVII World Congress SIROT, Munich, West Germany, August 1987.
 98. Jacobs RR, **Jauch EC**, Jacobs CR, Montesano PX. Sacral and lumbar pedicle fixation: A biomechanical evaluation. International Society for the Study of the Lumbar Spine, Rome, Italy, May 1987.
 99. Jacobs RR, **Jauch EC**, Jacobs CR, Montesano PX. Sacral and lumbar pedicle fixation: A biomechanical evaluation. Transactions of the Orthopaedic Research Society 33rd Annual Meeting, San Francisco, CA, February 1987.
 100. Zoellner T, Jacobs RR, Kliethermes J, **Jauch EC**, Jacobs CR. Effect of tricalcium phosphate coating on compression plate loosening, bone formation, bone density, and bone formation. Transactions of the Orthopaedic Research Society 33rd Annual Meeting, San Francisco, CA, February 1987.
 101. Jacobs RR, **Jauch EC**, Jacobs CR, Montesano PX. Biomechanical evaluation of sacral and pedicle fixation. Southern Biomechanical Engineering Conference, Shreveport, LA, September 1986.

INVITED PRESENTATIONS

1. *2013 Low Country Emergency STEMI and Stroke Forum*. Invited speaker. Roper Hospital, Charleston, South Carolina, October 4, 2013.
2. Lowcountry Emergency Nurses Association, *Stroke Through the Eyes of Jacob Marley*. Invited speaker. Medical University of South Carolina, Charleston, SC. October 10, 2013.
3. *Current Best Practice for Acute Stroke Care in 2013*, The Regional Medical Center, Orangeburg, SC, September 26, 2013.
4. *The Current State of Organized Stroke Care in the US*. Invited speaker. Society of Interventional Surgery (SNIS), Miami, FL, July 29, 2013.
5. Keynote Speaker, *A Stroke of Good Luck-My Research Life in Neurologic Emergencies*, 2013 Resident Research Day, Department of Emergency Medicine, East Carolina University, Greenville, NC. June 4, 2013.
6. *Stroke Awareness Event*, MUSC. Invited speaker. Charleston Marriott, Charleston, SC, May 4, 2013.
7. *Role of EMS in Stroke and the SC Stroke Law*. Spring 2013 Neuroscience Symposium, April 11-12, 2013, MUSC.
8. *Challenges in Acute Cerebral Reperfusion*. Important Questions in the Biomedical Sciences Seminar, College of Graduate Studies, Medical University of South Carolina, February 20, 2013.
9. *Metrics for Measuring Comprehensive Stroke Center Quality*. Invited Speaker. International Stroke Conference, Honolulu, HI, February 7, 2013.
10. *The Critical role of Prehospital Care in Acute Stroke*. Invited Speaker. Physician Luncheon, Coastal Carolina Hospital, Hardeville, SC, January 30, 2013.
11. *Update of Acute Stroke Care in 2013*. South Carolina Nurses Association, MUSC, EL107, Charleston, SC.
12. *Eligibility for IV-tPA Therapy: Impact of the New Antithrombotic Therapies*. Invited Speaker, AHA Scientific Sessions, Session ATE 703, Stroke Management in the Cardiac Patient: Do Guidelines Help Us in the Real World?, November 5, 2012, Los Angeles, California.
13. *IMS III - Latest Trial Results and Reason to Pause, or Proceed with New Interest and Ideas: Unofficial Comments*. Invited Speaker. Session 10: Multidisciplinary Acute Stroke Management - Part 2, Advanced Interventional Management (AIM) Symposium, November 14, 2012, New York, NY.
14. *Door to Revascularization Time: Optimization and Where Should We Be in 5 Years and Why*. Invited Speaker. Session 9: Multidisciplinary Acute Stroke Management - Part 1, Advanced Interventional Management (AIM) Symposium, November 14, 2012, New York, NY.
15. *A Stroke of Good Luck: Treatment Opportunities in 2012*. Invited Speaker, AHA/ASA Best of Sessions, India 2012. New Delhi, Kolkata, Bangalore, India, September 9-16, 2012.
16. *Practical Implementation of a Biomarker for Ischemic Stroke*. Roche Diagnostic Advisory Board Meeting, September 19, 20, 2012, Boston, MA.
17. *A Stroke of Good Luck: Treatment Opportunities in 2012 and Emergency Medicine Should Own Acute Neurologic Emergencies, So Get On Board*. Grand Rounds, Department of Medicine, Division of Emergency Medicine, MUSC, June 7, 2012.
18. *A Stroke of Good Luck: Treatment Opportunities in 2012*. 2012 Presbyterian Neuroscience Institute Stroke Symposium, Presbyterian Hospital, Charlotte, NC, June 2, 2012.
19. *Stroke Awareness*. Stroke Awareness Month news presentation. Low Country Live News 4 - Mount Pleasant, SC. May 2, 2012.
20. *Coordination and Conduct of Phase III Emergency Treatment Trials* Invited Discussant for Society for Clinical Trials (Rampart), May, 2012, May 21, 23, Miami, Florida.

21. *Stroke Management for Hospitalists*. August 1, 2012, 5:00pm-6:30pm, live broadcast presentation, SC AHEC and MUSC, Room 802, Harborview Office Tower, MUSC.
22. *A Stroke of Good Luck: Opportunities for Emergency Medicine in Acute Stroke*. Visiting Professor, Emergency Medicine Weekly Conference, Georgetown University, Washington Hospital Center, Washington, DC, April 12, 2012.
23. REACH Overview. (via Meducare Air) McLeod Medical Center, Dillon, SC. March 8, 2012.
24. *Evaluating Stroke Systems of Care: Optimizing the Use of Intravenous Thrombolysis*, CME Symposium, Vindico Medical Education, February 2, 2012, New Orleans, LA.
25. *The Urgent Management of Acute Ischemic Stroke: Building Bridges Between Professionals, Protocols, and Patient Outcomes*. Ischemic Stroke CME, George Washington University Hospital, Washington, DC, February 15, 2012.
26. *A Stroke of Good Luck: My Life in Neurologic Emergencies*, Visiting Professor and Judge, Research Day, Department of Emergency Medicine, University of California Davis, Sacramento, CA, December 13, 2011.
27. *How to Organize the ED to Save Time*, Thrombolysis and Acute Stroke Treatment (TAST), New York Academy of Sciences, New York, NY, December 2, 2011.
28. *Expanded Indications for IVtPA: The Standard of Care for Patients with Acute Ischemic Stroke*, AHA Scientific Sessions, Orlando, FL, November 15, 2011.
29. *Stroke System of Care*, 4th Annual Low Country Emergency STEMI and Stroke Forum, MUSC, Gazes Cardiac Research Institute, Gazes Auditorium, Charleston, SC, October 12 - 13, 2011.
30. *Stroke Care: A Systematic Approach*, Visiting Professor, Risky Business, Organizing Stroke Care for Optimal Outcomes, Vindico Education, ACEP Scientific Assembly, San Francisco, CA, October 16, 2011.
31. *Emergent Treatment of Acute Ischemic Stroke*, Visiting Professor, Robert Wood Johnson University Hospital, New Brunswick, NJ, September 10, 2011.
32. *A Stroke of Good Luck: Opportunities for Emergency Medicine in Acute Stroke*, Visiting Professor, Northwestern Memorial Hospital, Chicago, Illinois, August 17, 2011.
33. *A Stroke of Good Luck: My Life in Neurological Emergencies*. Visiting Professor, Carolinas Medical Center, Residents Academic Day, Charlotte, NC, June 16, 2011.
34. *Current Stroke Treatment and Neuro Imaging in Resuscitation*, 2011 IFEM Symposium, San Miguel de Allende, Mexico, June 22-June 24, 2011.
35. *South Carolina Stroke System of Care Act of 2011*, Press Conference, South Carolina State Capitol, Columbia, SC, June 29, 2011.
36. *A Stroke of Good Luck: New Treatment Opportunities in 2011*, 4:00-5:00pm, April 8, 2011, Stroke Care Seminar for Neuroscience Symposium, MUSC. Room 100, Basic Science Building.
37. *Stroke: The First 3+ Hours Initial Management and Implications for the Emergency Department* at 7:30am and 12:00pm, April 19, 2011, live broadcast presentation, SC AHEC and MUSC, Room 802, Harborview Office Tower.
38. *Challenges in Acute Cerebral Reperfusion*, College of Graduate Studies "Unanswered Questions in the Biomedical Sciences" seminar series, MUSC, February 1, 2011.
39. *Neuroprotection and Stroke*. Neuro-Ophthalmology Conference, Storm Eye Institute, MUSC, December 2, 2010.
40. *Acute Imaging in Neurovascular Emergencies*. December 3, 2010, MUSC STAT Meeting for Division of Biostatistics & Epidemiology, Data Coordination Unit, 135 Cannon Street, Conference Room 304, Charleston, SC.
41. *Stroke: The First Hours: Role of the Emergency Department*. December 1, 2010, MUSC Education Committee, MUSC Emergency Department Conference Room, Charleston, SC.
42. *Neuroprotection and Stroke*, Neuro-Ophthalmology Conference, Storm Eye Institute, MUSC, December 2, 2010.
43. *Triage is the Holy Grail: Door to Revascularization Time: What is the Standard to be Set?* AIM Symposium, New York, NY, November 17, 2010.
44. *Optimizing Stroke Outcomes with Telemedicine*, St. Francis Health System Physicians Dinner, Greenville, SC, October 22, 2010.
45. *Traumatic Brain Injury*, Charleston County EMS, Charleston, SC, October 20, 2010.
46. *Traumatic Brain Injury and EMS*, Mount Pleasant Fire Department, Mt. Pleasant, SC, October 29, 2010.
47. *Key Roles of the Emergency Physician in Reperfusion Strategies: Optimizing Outcomes in Acute Ischemic Stroke*, ACEP Symposium, Las Vegas, Nevada, September 28, 2010.
48. *Acute Brain Injury for EMS: From Trauma to Stroke*, Tactical Medicine, MUSC, 2W Auditorium. August 2010.
49. *Acute Stroke Update and Professionalism in Medicine*, Grand Rounds, Department of Medicine, Division of Emergency Medicine, MUSC, July 8, 2010.
50. *Extended Window for Thrombolytics*. Society for Academic Emergency Medicine Annual Meeting. Phoenix, AZ June 6, 2010.
51. *Optimizing Management of Acute Stroke: An Evidenced-based Approach to Thrombolysis and Early Intervention*. Grand Rounds, Memorial Health University Medical Center, Savannah, GA, April 2, 2010.
52. *Systems of Acute Stroke Care*, 2nd Annual Southeast Regional Stroke Conference Tuscaloosa, AL January 9, 2010.
53. *Emergency in Acute Stroke Care*, Visiting Professor, Department of Neurology, University of Alabama Birmingham, Birmingham AL January 27-28, 2010.
54. *The New Face of Acute Stroke and Access to Care in South Carolina*. Grand Rounds, Department of Health Disparities, MUSC, January 2010
55. *Arrangement of Prehospital Services to Facilitate Stroke Thrombolysis*. Hospital Authority Central Commissioned Training Program for Acute Stroke and the Hong Kong Stroke Society. Hong Kong China. Dec 5-6, 2009.
56. *How Emergency Medicine can Play a Role in Acute Stroke Care in Hong Kong*. Department of Emergency Medicine Grand Rounds, Prince of Wales Hospital. Hong Kong China. Dec 3, 2009.
57. *Importance of Time – How to Streamline and Improve Treatment Times*. Advanced Interventional Management Cleveland Clinic Symposium. New York City, NY, Nov 18, 2009.
58. *The First Hours in Acute Stroke*. Alta Bates Stroke Symposium, Oakland CA, October 9 2009.
59. *Cerebral Resuscitation in the Emergency Department: Focusing on Stroke*. Visiting Professor, Department of Neurosurgery, University Health Center Texas – San Antonio, September 2009.
60. *Integrating EMS and the Emergency Department in Acute Stroke Care*. First Annual Baptist Hospitals Stroke Center Symposium, San Antonio, September 2009.
61. Emergency Room Management of Stroke, Brain & Stroke Network Conference, San Antonio, TX, Baptist Health System
62. *Acute Stroke Management in the First Critical Hours*. Chinese Tiantan International Stroke Conference, Beijing China, June 20, 2009.
63. *Acute Stroke Management in the First Critical Hours*. Chinese Tiantan International Stroke Conference, Beijing China, June 20, 2009.
64. *Critical Role of EMS in Acute Stroke Management*. Inaugural Medical University of South Carolina Emergency Medical Systems Symposium, Charleston SC, May 2009.
65. *Cerebral Resuscitation: Focus on Acute Ischemic Stroke*. Department of Emergency Medicine Grand Rounds, Vanderbilt University, Nashville TN, April 20, 2009.
66. *Stroke: The First Three Hours, Medical Treatment in the Emergency Department* Spring Neuroscience Symposium, Medical University of South Carolina,

- Charleston SC, April 18, 2009.
67. *Cerebral Resuscitation: Focus on Acute Ischemic Stroke*. Visiting Professor, Department of Emergency Medicine Grand Rounds, Vanderbilt University, Nashville TN, April 20, 2009.
 68. *Stroke: The First Three Hours, Medical Treatment in the Emergency Department* Spring Neuroscience Symposium, Medical University of South Carolina, Charleston SC, April 18, 2009.
 69. *Stroke in with First 3 Hours: Medical Treatment in the Emergency Department*. Medical University of South Carolina Integrated Stroke and Cerebrovascular Conference, Wild Dunes SC, March 12 2009.
 70. *EMS Organization and Training for Stroke*. Medical University of South Carolina Integrated Stroke and Cerebrovascular Conference, Wild Dunes SC, March 12 2009.
 71. *EMS Organization and Training for Stroke*, South Carolina Department of Health and Environmental Control Annual Meeting, Columbia SC, March 2009.
 72. *Stroke in with First 3 Hours: Medical Treatment in the Emergency Department*. Medical University of South Carolina Integrated Stroke and Cerebrovascular Conference, Wild Dunes SC, March 12 2009.
 73. *EMS Organization and Training for Stroke*, South Carolina Department of Health and Environmental Control Annual Meeting, Columbia SC, March 2009.
 74. *Importance of Time – How to Streamline Enrollment and Improve Times to Treatment* American Heart Association International Stroke Conference. San Diego CA, Feb 19, 2009.
 75. *Study Methodology to Improve Site Performance*. American Heart Association International Stroke Conference. San Diego CA, February 2009.
 76. *New Stroke Therapies and the Role of EMS*. South Carolina Area Health Education Consortium Disaster Preparedness and Response Training Network Annual Summit. Columbia SC, February 2009.
 77. *Challenges, Opportunities, and Hurdles for Research in the Emergency Setting*. NIH Roundtable on Opportunities to Advance Research on Neurologic and Psychiatric Emergencies, Bethesda MD, November 2008.
 78. *Prehospital and Emergency Triage Issues: How to Cut Delays, Is It Pearls or Hard Work*, AIM Symposium New York City NY, November 2008.
 79. *Setting Up Prehospital and Triage Systems for the Evaluation of Stroke Patients*. National Stroke Tutorial, Atlanta GA, November 2008.
 80. *Thrombolysis in the Emergency Department: What are We Waiting For?* Society for Neurocritical Care Annual Meeting. Miami FL, October 2008.
 81. *Engaging the Prehospital Community in Stroke Systems of Care*. National Stroke Association Regional Meeting, Minneapolis MN, Sept 2008.
 82. *Transient Ischemic Attack: Should I Stay or Should I Go Now?* National Stroke Association Regional Meeting, Minneapolis MN, Sept 2008.
 83. *The Emergency Department Evaluation of Dizziness*. Division of Emergency Medicine Grand Rounds, Medical University of South Carolina, Charleston SC, Sept 2008.
 84. *The Emerging Role of Emergency Medicine in Acute Neurologic Emergencies: It Should be More than Just “Page BAT Fast”*. Department of Neurology Grand Rounds, Medical University of South Carolina, Charleston SC, Sept 2008.
 85. *Atypical Cases in Stroke*. Division of Emergency Medicine Grand Rounds, Medical University of South Carolina, Charleston SC, Sept 2008.
 86. *Computed Tomographic Angiography in Neurologic Emergencies*, Society of Academic Emergency Medicine Annual Meeting, Washington DC, May 30, 2008.
 87. *Evidence-Based Practice for Pre-Hospital and Emergency Management of Ischemic and Hemorrhagic Stroke*. Piecing Together Quality Stroke Care for the 21st Century. Cincinnati, OH, November 16, 2007.
 88. *Stroke Management: Current Treatments and Future Advancements*. American Association of Critical-Care Nurses, Park View Hills, KY, November 3, 2007.
 89. *Stroke in the Emergency Department*. National Stroke Association Regional Meeting, Cherry Hill NJ, October 22-24, 2007.
 90. *Emergency Stroke Care: Initial Management and Implications for EMS and the ED*. American Heart Association Regional Meeting, Kansas City KS, October 2007.
 91. *Advances in Acute Management of Stroke: The Potential Role of Biomarkers*. Invited Speaker, 2nd Russian International Congress of Stroke in St. Petersburg, Russia, September 17-20, 2007.
 92. *Emergency Medicine in Acute Ischemic Stroke and Advances in Intracerebral Hemorrhage Management*. Visiting Professor, Department of Emergency Medicine, Brooke Army Medical Center. Ft Sam Houston, San Antonio TX. September 7, 2007.
 93. *Is Recombinant Activated VII Ready for Prime Time in Intracerebral Hemorrhage?* New York Symposium on Neurological Emergencies and Neurocritical Care, New York City NY, July 2007.
 94. *Optimizing Thrombolytic Therapy Outcomes in Acute Ischemic Stroke*. Michigan Stroke Network Meeting. Saginaw MI, May 2007.
 95. *Stroke: Initial Emergency Care*. Intensive Care Session. 27th Myron B. Laver International Postgraduate Course “Perioperative Management of the Brain – Are We Doing the Right Thing?” Basel, Switzerland, May 16-17, 2007
 96. *Integrating EMS into Stroke Systems*. National Stroke Tutorial, Philadelphia PA, April 13, 2007.
 97. *Advances in Acute Stroke Diagnosis*. National Stroke Tutorial, Philadelphia PA, April 13, 2007.
 98. *Setting Up Pre-hospital and Triage Systems for Evaluation of Stroke Patients*. National Tutorial on Stroke, Atlanta GA, March 2007.
 99. *Acute Stroke Care for Emergency Department - Advances in Biomarkers*. Fourth Annual Utah Stroke Symposium, Salt Lake City UT, March 2007.
 100. *Advances in Intracerebral Hemorrhage Management*. Grand Rounds, Parkview Regional Stroke Center, Ft Wayne IN, February 2007.
 101. *Acute Management of Ischemic Stroke*. University of Pennsylvania Stroke Fellowship program, New Orleans, LA January 2007.
 102. *Acute Management of Subarachnoid Hemorrhage*. University of Pennsylvania Stroke Fellowship program, New Orleans, LA January 2007.
 103. *Biomarkers in the Acute Stroke*. University Grand Rounds. University ‘La Sapienza’, Rome Italy, December 2006.
 104. *rt-PA Lessons Learned (Roundtable Discussion) US Experience*. Joint World Congress on Stroke, Cape Town, South Africa, October 26-29, 2006.
 105. *Neurologic Evaluation and Exam with NIH Stroke Scale Practice Video*. American College of Emergency Physicians Annual Meeting Stroke Mini-Fellowship for Emergency Medicine Residents, New Orleans LA, October 2006.
 106. *Potential Role of Biomarkers in Acute Stroke*. American Academy of Clinical Chemists Point of Care Conference, Quebec City Canada. September 30, 2006
 107. *Management of the Stroke Patient in a Busy Emergency Department*. Emergency Nurses Association Annual Scientific Assembly. San Antonio TX, September 2006.
 108. *Mid-Atlantic Stroke Mini-Fellowship for Emergency Medicine Residents*. Faculty, Philadelphia, PA, May 10-11, 2006
 109. *Incorporating New Technology into Trials: Telemedicine, Electronic Databases/CRF’s and Population Kinetics in Acute Stroke Drug/Device Development*. Stroke Treatment Academic Industry Roundtable. Washington, DC, March 25-26, 2006.
 110. *Plasma Biomarkers Distinguish Acute Ischemic Stroke Patients at Risk to Develop Intracerebral Hemorrhage after Thrombolytic Therapy*. International Stroke Conference, Kissimmee, FL, February 15-18, 2006
 111. *Neuro-Critical Care in Emergency Medicine: Improving Outcomes on the Frontline: Acute Stroke*. Foundation for Education and Research in Neurological Emergencies. New York NY, January 11, 2006
 112. *Stroke Thrombolysis: Overcoming Logistical Barriers to Effective Evaluation and Treatment in the Emergency Department*. Australia Stroke Unit

- Heads Meeting, Melbourne, Australia, November 20, 2005
113. *Tissue Plasminogen Activator for Acute Ischemic Stroke: The Evidence from an Emergency Physician's Perspective*. Australia Stroke Unit Heads Meeting, Melbourne, Australia, November 20, 2005
 114. *Overview of Successful Regional EMS Programs: Commando Model*. National Stroke Association Meeting, Orlando FL, October 2005.
 115. *Ten Things to Know in Intracerebral Hemorrhage*. Foundation for Emergency Medicine Cardiac Research and Education Group, American College of Emergency Physicians Annual Meeting, Washington DC October 2005.
 116. *Emerging Tools in Stroke Diagnosis: The Potential Role of Biomarkers*. Emergency Medicine Cardiac Research and Education Group, American College of Emergency Physicians Annual Meeting, Washington DC, October 2005.
 117. *The Role of the Emergency Department in Optimizing the Effect of rFVIIa in the Acute Treatment of Spontaneous Intracerebral Hemorrhage*. 3rd Mediterranean Emergency Medicine Congress, Nice, France, September 2005.
 118. *Plasma Biomarkers in Shaken Baby Syndrome*. 4th International Conference on Biochemical Markers for Brain Damage, Boothbay Harbor, Maine, September 2005
 119. *Emerging Tools in Stroke Diagnosis: The Potential Role of Biomarkers*. National Tutorial on Stroke, Chicago IL, June 2005.
 120. *On The Front Lines: How A Biomarker Test Can Impact Emergency Stroke Diagnosis*. 14th European Stroke Conference, Bologna, Italy, May 2005.
 121. *Past, Present, and Future of Acute Stroke Management*. St. Luke Hospitals, Professional Staff Education, Wilder, KY, April 2005.
 122. *Biomarkers for Cerebral Schema and Injury*, 25th International Conference on Intensive Care and Emergency Medicine, Brussels Belgium, March 2005.
 123. *Management of Stroke*, 25th International Conference on Intensive Care and Emergency Medicine, Brussels Belgium, March 2005.
 124. *Optimal ED Management of Intracerebral Hemorrhage Patients*. Foundation for the Education and Research in Neurological Emergencies Symposia. American College of Emergency Physicians Regional Meeting, Orlando FL, March 2005.
 125. *Serial Biochemical Markers Are Associated with Acute Ischemic Stroke in the NINDS rt-PA Stroke Study*, International Stroke Conference, New Orleans, LA, February 2005
 126. *Acute Stroke: The Role of Prehospital Care and Emergency Medicine*. National Tutorial on Stroke, Washington DC, November 2004.
 127. *Acute Stroke: The Role of Emergency Medicine and Prehospital Care*. National Public Health Symposium, Denver CO, November 2004.
 128. *The Potential Role of Biomarkers In Acute Neurovascular Events*. Stroke Belt Consortium Annual Meeting. Orlando FL, October 2004.
 129. *Diagnosis of Stroke: The Potential of New Biomarkers*, Emergency Medicine Cardiac Research and Education Group, American College of Emergency Physicians Annual Meeting, San Francisco CA, October 2004.
 130. *Emergency Department Administration of Thrombolytics in Acute Stroke*, Stroke Expert Workshop, Ingelheim Germany, September 2004.
 131. *The Role of Hypothermia in Acute Stroke*, International Liaison Committee for Critical Care meeting, Budapest Hungary, September 2004.
 132. *Stroke: The Who, What, and How and the Challenge of Diagnosis*. American Academy of Clinical Chemistry Annual Meeting Los Angeles CA, July 2004.
 133. *Current Challenges in Diagnosing Acute Stroke in the Emergency Department*. 5th World Stroke Congress, Vancouver Canada, June 2004.
 134. *Improving Outcome in Acute Stroke Patients – Speed Up Treatment Workflow*. 5th World Stroke Congress, Vancouver Canada, June 2004.
 135. *Treatment of Acute Stroke in the Emergency Department*. European Stroke Conference, Mannheim Germany, May 2004.
 136. *Treatment of Stroke in the Emergency Department*. First Annual Stroke Symposium, University of Utah Stroke Center, Salt Lake City UT May 2004.
 137. *Advances in the Diagnosis of Stroke*. Emergency Medicine Cardiac Research and Education Group, Society for Academic Emergency Medicine Annual Meeting, Orlando FL May 2004
 138. *Emergency Neurology Clinical Trials Network Workshop*. National Institute of Neurological Disorders and Stroke, Bethesda MD, March 2004.
 139. *Stroke Center Development: Starting from Scratch, Emergency Room Perspective*. 3rd State of the Art Stroke Nursing Symposium, San Diego CA, February 2004
 140. *Role of Emergency Medicine in Acute Stroke Treatment*. National Stroke Association Meeting, Orlando FL December 2003.
 141. *Biomarkers: An Advance in the Diagnosis of Cerebral Injury*. 7th Annual Joint Summit on Markers in Cardiology. Louisville KY, November 2003.
 142. *Advances in the Diagnosis of Stroke* Emergency Medicine Cardiac Research and Education Group, American College of Emergency Physicians Annual Meeting, Boston MA, October 2003.
 143. *The Role of Emergency Medicine in Acute Stroke*. Boehringer Ingelheim Stroke Expert Workshop. Acapulco, Mexico, September 2003.
 144. *Advances in Emergency Medicine Acute Stroke Care*. Midwest Brain and Stroke Institute Stroke Symposium, Kansas City KS, September 2003.
 145. *Developing Regional Acute Stroke Care Systems*. Vanderbilt University / American Heart Association Roundtable. Nashville TN, July 2003
 146. *Resources Necessary for Interventional Stroke Program – Emergency Department*. Society of Interventional Radiology Consensus Conference, Chicago IL, June 2003.
 147. *The Cincinnati Stroke Team Experience*, National Institute of Neurological Disorders and Stroke Symposium, Washington D.C., Dec 2002
 148. *Advances in the Diagnosis of Acute Stroke*, Emergency Medicine Cardiac Research and Education Group, American College of Emergency Physicians, Seattle WA, Oct 2002.
 149. *Advances in the Diagnosis of Acute Stroke*, Emergency Medicine Cardiac Research and Education Group satellite Society for Academic Emergency Medicine conference, St. Louis MO, May 2002.
 150. *Foundation for Education and Research in Neurological Emergencies Stroke Symposium and Society for Academic Emergency Medicine conference*, St. Louis MO, May 2002.
 151. *Acute Management of Stroke*, The Neuroscience Institute Stroke Symposium, West Chester, OH May 2002.
 152. *Biomarkers in Acute Stroke*, Stroke Treatment Academia Industry Roundtable III, Cambridge MA, April 2002.
 153. *Implementing Regional Stroke Care and Advances in Acute Stroke Management*. Neurosciences Institute, St Francis Hospital, Cape Girardeau MO, March 2002.
 154. *Evaluation and Diagnosis of Stroke and Current treatment of Acute Stroke*. Union Hospital, Terre Haute IN, February 2002.
 155. *Update on Acute Stroke Care*, American Heart Association 20th annual conference, Cincinnati OH October 2001.
 156. *Ischemic Anterior Circulation Stroke*, Foundation for Education and Research in Neurological Emergencies Stroke Symposium and American College of Emergency Physicians Scientific Assembly, Chicago IL, October 2001.
 157. *Developing Serum Markers of Neurologic Injury*. Emergency Medicine Cardiac Research and Education Group satellite ACEP conference, Chicago IL, October 2001.
 158. *Markers of Neurologic Injury in Patients with Stroke or CABG*. Fourth Annual Joint Summit on Markers in Cardiology, Louisville KY, October 2001.
 159. *The Emergency Department Management of Acute Stroke Patients*. The Neuroscience Institute conference on Cerebrovascular Disorders, Cincinnati, OH October 2001.
 160. *Aggressive Stroke Management*, LifeLink Summer Critical Care Update, Grant Hospital Columbus OH, September 2001.
 161. *The First Hours in Acute Stroke*. Alta Bates Stroke Symposium, Oakland CA, October 9 2009.
 162. *The Future of Stroke Care*, LifeLink Summer Critical Care Update, Grant Hospital Columbus OH, August 2001.
 163. *Brain Attacks in Children and Adults*. Neuroscience Nursing Conference, Methodist Hospital and Clarian Health System, Indianapolis IN, August 2001.

164. *Ischemic Anterior Circulation Stroke*, Society for Academic Emergency Medicine and the Foundation for Education and Research in Neurological Emergencies Stroke Symposium, Atlanta GA May 2001.
165. *Recent Advances in the Treatment and Prevention of Ischemic Stroke*, Pharmacy Society of Wisconsin Annual Meeting, Madison WI, April 27, 2001.
166. *Ischemic Anterior Circulation Stroke*, Foundation for Education and Research in Neurological Emergencies Stroke Symposium, Philadelphia PA Oct 25 2000.
167. *Ethical and medical-Legal Issues in Stroke Care*, Emerging Issues in Acute Stroke Care Symposium, Philadelphia PA, Oct 24 2000.
168. *Serum Markers in Acute Neurologic Emergencies*, EMCREG Pearls of Emergency Medicine Symposium, Cincinnati OH, Sept 22, 2000.
169. *ECCU 2000 Stroke Update*, 2000 International ECCU Conference, San Diego CA, Sept 23 2000.
170. *Advances in Current Stroke Care*, St Mary's Emergency Services Seminar, Evansville, IN, May 2000.
171. *Acute Stroke Treatment*, 2000 Kaiser Permanente Annual Neurology Seminar, Santa Monica CA, March 2000.
172. *Thrombolytic Therapy for Acute Ischemic Stroke*, St Francis Medical Center Grand Rounds, Grand Island, NE, February 2000.
173. *Serum Markers for Acute Neurological Conditions*. Emergency Medicine Update, Scottsdale, AZ, January, 2000.
174. *The Next Step in Delivering Stroke Care*, Monroe, LA, December, 1999.
175. *The Stroke Team Response*, AHA Regional Meeting, St Louis, MO November 5, 1999.
176. *Serum Markers in the Diagnosis of Acute Neurologic Events*, Emergency Medicine Cardiac Research and Education Group Symposium, Las Vegas NV, October 10, 1999.
177. *The Hospital Stroke Team: The Role of the Primary Care Provider*. Jewish Hospital Internal Medicine Grand Rounds, Kenwood, OH August 27, 1999.
178. *What Have We Learned Since June 1997: Thrombolytics in Acute Ischemic Stroke*, Missouri Emergency Medical Society Annual Meeting, Lake of the Ozarks, MO August 6, 1999.
179. *Development of a Multidisciplinary Stroke Team*, Washington University Stroke Team, St Louis, MO June 3, 1999.
180. *The Role of the Emergency Physician in Acute Stroke Management*, St Louis Area Emergency Department Directors Meeting, St Louis, MO June 3, 1999.
181. *The Role of the Emergency Physician in Acute Stroke Management*, Thrombolytics in Acute CVA Seminar, Cleveland, OH April 28, 1999.
182. *Recent Advances in the Treatment of Acute Ischemic Stroke*, Kentucky ACEP, Lexington KY, April 15, 1999.
183. *Controversies in Thrombolytic Use for Stroke*, Massachusetts ACEP, Boston MA, April 13, 1999.
184. *Facial Trauma: Prehospital Management*. Jewish Hospital, Southwest Ohio Regional EMS Meeting, December 15, 1998.
185. *Thrombolytics in Acute Ischemic Stroke: Emergency Medicine Perspective*, Kentucky ACEP, Louisville KY, November 1998.
186. *Evolving Role of EMS in Acute Stroke Management*, New York State EMS Annual Meeting, Syracuse, NY, November 1998.
187. *Advances in Thrombolytic Therapy for Ischemic Stroke*. Hamot Medical Center Neurological Disorders Conference, Erie, PA, September 18, 1998.
188. *Development of Multidisciplinary Stroke Teams*. Lincoln NB, July 15, 1998.
189. *Advances in Stroke Treatment and Public Education Efforts*, Regional American Heart Association Annual Meeting, Hamilton, OH, June 9, 1998.
190. *Therapeutic Window for Thrombolytics and Neuroprotectives in Acute Ischemic Stroke*, National Institute for Health, Brain Attack Coalition / NINDS, Washington DC, June 8, 1998.
191. *Acute Stroke Care in the Emergency Department*, Parkland Hospital Department of Emergency Medicine Grand Rounds, Dallas TX, June 2, 1998.
192. *Developing Strategies in Acute Stroke Care*, Minnesota ACEP Annual Meeting, Minneapolis MN, May 8, 1998.
193. *Recent Advances in Stroke Therapy*. 11th Annual Trauma Care Symposium, Newport KY April 3, 1998.
194. *Current Management of Acute Stroke*, Owensboro Mercy Medical System Program, Owensborough KY, March 30, 1998.
195. *Identification, Triage, and Treatment of Stroke Patients in the Community Emergency Department*, Parkview Hospital Stroke Symposium, Ft. Wayne IN, January 17, 1998.
196. *Thrombolytics in the Treatment of Acute Ischemic Stroke*, St. Joseph's Medical Center, South Bend, IN, December 2, 1997.
197. Advanced procedural skills course, University Hospital Air Medical Nursing Staff, Cincinnati OH, November 3, 1997.
198. *Successes in the Treatment of Acute Ischemic Stroke*, Radford Community Hospital Regional Trauma Conference, Radford, VA, October 9, 1997.
199. *Advances in Thrombolytic Therapy for Stroke*, Jewish Hospital Internal Medicine Grand Rounds. Cincinnati, OH, September 16, 1997.
200. Instructor, Flight Nurse Advanced Trauma Course. Cincinnati, OH, November 1, 1996.
201. *Case Studies and Differential Diagnoses*, Comprehensive Emergency Nursing Review Course, Cincinnati, OH. June 1996.

MODERATOR OR PANEL PARTICIPANT

1. Moderator, *Lightning Oral Abstracts*, Neurology, Society for Academic Emergency Medicine, Annual Meeting, Atlanta, Georgia. May 17, 2013.
2. Moderator for the American Heart Association News Conference for the International Stroke Conference. International Stroke Conference, Honolulu, HI, February 7, 2013.
3. South Carolina Heart Care Alliance Conference. Clinical Stroke Topics. Moderator and Panel Participant, Columbia, SC, November 27, 2012.
4. *Triage Issues and Debates*. Presentation Moderator, Session 9, Multidisciplinary Acute Stroke Management-Part IC. Advanced Interventional Management (AIM) Symposium, November 14, 2012, New York, NY.
5. Accu-check Inform II Challenge Panel Participate. Becker & Associates for Roche. July 11-13, 2012, Los Angeles, California.
6. Community Engaged Assessment to Facilitate Stroke Elimination) CEASE Focus Group Session Moderator, June 5, 2012, Georgetown, South Carolina.
7. *Community Engaged Assessment to Facilitate Stroke Elimination (CEASE) Focus Group Moderator*, Georgetown, SC, April 16, 2012.
8. *Angiotensin Receptor Blockage in Acute Stroke: Results from the Scandinavian Candesartan Acute Trial (SCAST)*, interview with Dr. Eivind Berg, AHA Science News 2011, February 1, 2012, 2012 ISC Conference, New Orleans, LA.
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123. **Jauch EC**. Analysis of load transfer mechanism in proximal femur with total hip replacement. Master's Thesis, Cornell University, December 1986.

NON-PEER-REVIEWED PUBLICATIONS

1. **Jauch, EC**, Hyperacute Stroke Management: The Key Players on the Team That Make a Difference. *Future Medicine*.
2. **Jauch EC**, Crocco T. Priority Traffic. *JEMS* 29(4): 18-23, 2004.
3. Brott TG, Clark WM, Fagan SC, Grotta JC, Hopkins LN, **Jauch EC**, Latchaw RE, Starkman S. Stroke the first hours: Consensus guidelines for acute treatment. *National Stroke Association*, August 2000.
4. **Jauch EC**, Sztajnkrycer M, Pancioli A, Broderick J, Kothari R, Brott T, Tuchfarber A, Miller, R, Khoury J. Stroke warning signs and potential risk factors, *Cardiology Review*, February 1999.

FACULTY DEVELOPMENT

Year	Description
2013	Society of NeuroInterventional Surgery (SNIS) - 10th Annual Meeting, Miami, FL July 29-August 1, 2013. 8 hours.
2013	International Stroke Conference (ISC) 2013, Honolulu, HI, February 6-8, 2013. 20.50 Educational Credits. 20.50 Stroke and 2.0 Trauma.
2012	8th World Stroke Congress. Brasilia, Brazil, October 10-13, 2012. 21.00 AMA PRA Category 1 Credits awarded.
2012	Medical University of South Carolina AMA PRA 14.0 Category 1 CME's awarded for 2012.
2012	ACEP Annuals CME Reviewer (January 1-November 1, 2012). 3.0 AMA PRA Category 1 Credits Awarded.
2012	SC Heart and Stroke Care Alliance Educational Forum, South Carolina Hospital Association, William Yates Conference Center, Columbia, SC, November 27, 2017, 6.5 CME's.
2012	AHA Scientific Sessions 2012, Los Angeles, CA, November 3-7, 2012. 9.0 AMA PRA Category Credits (Stroke).
2012	Advanced Interventional Management (AIM Symposium), Cleveland Clinic Center for Continuing Education, New York, NY, November 13-16, 2012. 8 AMA PRA Category 1 Credits.
2012	Alliance for Academic Internal Medicine (AAIM) Executive Leadership Program, August 6-10, 2012, Cambridge, MA.
2012	Attended <i>Providing Effective Feedback, Part I</i> . Presented by Dr. Jeff Wong, for MUSC's Division of Emergency Medicine, June 7, 2012, EL109.
2012	2012 Presbyterian Neuroscience Institute Stroke Symposium, Presbyterian Hospital, Charlotte, NC, June 2, 2012. 4.0 AMA PRA Category 1 Credits awarded.
2012	Princeton Conference 2012, May 17-19, 2012, Cincinnati, OH. 17.0 MA PRA Category 1 Credits Awarded.
2012	South Carolina EMS Symposium, Medical Control Workshop, March 29, 2012.
2012	CITI Collaborative Institutional Training, Basic/Refresher, Human Subjects Research Curriculum Course passed (Ref. #7232449), completed 3/25/2012.
2012	International Stroke Conference 2012. New Orleans, LA. February 1-3, 2012. 20.50 AMA PRA Credits awarded.
2011	American Board of Emergency Medicine. Lifelong Learning Self Assessment Completed 11/11/2011.

2011 AHA Pre-Sessions Resuscitation Science Symposium. Orlando, FL, 11/12-11/13/11. 8.0 AMA PRA Credits awarded.

2011 AHA Scientific Sessions, Orlando, Florida, 25.50 AMA PRA Category Credits Awarded.

2011 Washington University School of Medicine, St. Louis, MO. Brain Attack! 2011: The Next Generation of Comprehensive Stroke and Cerebrovascular Care. 7.25 hours AMA PRA Category 1 Credits Awarded.

2011 ACEP Scientific Assembly, San Francisco, CA. 19.0 AMA Category 1 Credits Awarded.

2011 Vindico Medical Education, San Francisco, CA. Risky Business: Organizing Stroke Care for Optimal Outcomes. 1.5 AMA PRA Category 1 Credits Awarded.

2011 UMDNJ, Robert Wood Johnson Medical School, Newark, NJ. Advances in Stroke Care 2011. 5.0 AMA PRA Category 1 Credits Awarded.

2011 The International Federation of Emergency Medicine (IFEM), San Miguel de Allende, Guanajuato, Mexico. "Current Stroke Treatment" and "Neuro Imaging in Resuscitation" lectures given during conference.

2011 South Carolina DHEC/MUSC Stroke Center. Webinar. Stroke: The First 3+ Hours Initial Management and Implications for the Emergency Department. Lead Discussion for activity.

2011 NIH Stroke Scale Training-English Group B-V3. Completed March 22, 2011.

2011 ALIAS and IMS III. Modified Rankin Scale Certificate of Training. Completed March 22, 2012 at MUSC.

2011 Modified Rankin Scale Certificate of Training. MUSC, Charleston, SC, 3/22/2011.

2011 AHA International Stroke Conference 2011, Los Angeles, CA. 20.25 AMA PRA Category Credits Awarded.

2010 - 2011 MUSC, Office of CME, Emergency Medicine Grand Rounds, Joint Cerebrovascular Conference and Neurosciences Grand Rounds, 20.0 AMA PRA Category 1 Credits awarded.

2010 NETT Journal Club 5/10/10 and 6/16/10. University of Michigan School of Medicine. 2.0 AMA PRA Category 1 Credits Awarded.

2010 Contributions to the Stroke Common Data Elements Project. National Institute of Health, December 30, 2010. 1 CEU awarded.

2010 Advanced Interventional Management (AIM Symposium), New York, NY. 10.0 AMA PRA Category 1 Credits Awarded.

2010 ACEP Scientific Assembly, Las Vegas, NV. 8.0 AMA PRA Category 1 Credits Awarded.

2010 MUSC Emergency Medicine, Emergency Medicine Services Symposium. "Tactical Emergency Medicine-Part II", July 23, 2010. 5.5 CEU's Awarded.

2010 MUSC, Office of CME, "Evidence-Based Urgent Stroke Care 2010: REACH/MUSC Tele-Stroke Program", July 9, 2010. 2.75 AMA PRA Category 1 Credits Awarded.

2010 SAEM 2010 Annual Meeting, Phoenix, AZ. The University of California, Irvine School of Medicine, Phoenix, AZ. 24 AMA PRA Category 1 Credits Awarded.

2010 VHA Privacy Policy and Security Training. On-line presentation. May 4, 2010. 2 CEU's awarded.

2010 International Stroke Conference Post-Con Symposium: Carotid Endarterectomy versus Carotid Artery Stenting: A Fresh Analysis of the Data. San Antonio, TX February 26, 2010. 2.0 AMA PRA Category Credits Awarded.

2010 International Stroke Conference, ISC, San Antonio, TX. 23.00 AMA PRA Category Credits Awarded.

2010 Stroke System of Patient Care - The Entire Continuum - 2nd Annual Southeast Regional Stroke Conference, Tuscaloosa, AL. 12.75 CEU's Awarded.

2009 - 2010 MUSC, Office of CME, Emergency Medicine Grand Rounds, Joint Cerebrovascular Conference, and Pediatric Emergency Medicine Journal Club, 16.0 AMA PRA Category 1 Credits awarded.

2009 American College of Emergency Physicians Research Forum. Boston, MA, October 6, 2009. 7.5 AMA PRA Category I credits awarded.

2009 American College of Emergency Physicians Scientific Assembly. Boston, MA, October 8, 2009. 15.0 AMA PRA Category I Credits awarded.

2009 American Heart Association, Implementation of Stroke Systems of Care Model in Northeast: Translating Ideas Into Action. Boston, MA, October 30, 2009. 12.75 AMA Category Credits awarded.

2009 NIHS English Group A-V3-1st Certification for NIH Stroke Scale. Completed 2/14/2009. 3.5 CEU's Awarded.

2009 2009 Annual PIM Meeting. American College of Physician Executives. 31.5 CEU's awarded.

2008 International Stroke Conference 2008. New Orleans, LA, February 20-22, 2008. 12.75 AMA PRA Category Credits awarded.

2008 Scientific Assembly. Chicago, IL, October 27, 2008. 29.0 AMA Category Credits Awarded.

2008 Stroke: The Full Continuum of Care Conference. Bloomington, MN, September 23, 2008. 9 AMA Category Credits awarded.

COMMUNITY SERVICE

- *The Critical Role of Prehospital Care in Acute Stroke*. Invited Speaker. Presentation of local EMS personnel at Coastal Carolina Hospital, Hardeville, SC, January 30, 2013.
- *Presentation to EMS Community*. Invited presentation. Kiawah Island, SC, May 20, 2013. 2013
- *Haiti*, 5th Grade Children at Buist Elementary School, Mount Pleasant, SC, May 2, 2012. 2012
- Member, Honduras Medical Mission 2010 - Present
- Member, Wando High School Scientific Advisory Board 2009 - Present
- Director, Medical Mission, Good Shepard Orphanage & Clinic, Port-au-Prince Haiti 1998 - 2008