

CURRICULUM VITAE

Chelsea (Stella M.) Kidwell, MD

PERSONAL INFORMATION

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Citizenship: USA

ACTIVE LICENSURE

State: Arizona
License No: 47718
Initial Date: 5/23/2013
Renewal/Expiration Date: --

State: District of Columbia
License No: MD034808
Initial Date: 3/26/04
Renewal/Expiration Date: 12/31/4

CERTIFICATION

Diplomate, National Board of Medical Examiners, 04/14/1993
Diplomate, American Board of Psychiatry and Neurology, Parts I and II, 02/01/1998
Recertification 2009, Expiration 12/31/2019
Certification in Neurosonology, American Society of Neuroimaging, 1998
Certification in Vascular Neurology Training, 06/2006

EDUCATION

B.S.

Duke University, Durham, NC, 08/15/1982-05/31/1986
Major: Psychology

M.D.

University of Arizona College of Medicine, Tucson, AZ, 08/1/1988-5/31/92

Internship

University of California, Los Angeles (UCLA), Dept. of Internal Medicine, Los Angeles, CA, 7/1/1992-6/30/1993

Residency

University of California, Los Angeles (UCLA), Dept. of Neurology, Los Angeles, CA, 7/1/1993-6/30/1996

Cerebrovascular Disease Fellowship

University of California, Los Angeles (UCLA), Dept. of Neurology, Los Angeles, CA, (under directorship of Jeffrey L. Saver, MD) 7/1/1996-6/30/1998

PROFESSIONAL EXPERIENCE / EMPLOYMENT

Professor, Departments of Neurology and Medical Imaging, University of Arizona, Tucson, AZ, 08/01/2013-present

Vice Chair of Research, Department of Neurology, University of Arizona, Tucson, AZ, 08/01/2013-present

Adjunct Professor, Department of Neurology, Georgetown University, Washington, DC, 07/01/2013-present

Professor, Department of Neurology, Georgetown University, Washington, DC, 07/01/2008-6/30/2013

Medical Director, Georgetown Stroke Center, Washington, DC, 05/24/2006-03/01/2013

Associate Professor, Department of Neurology, Georgetown University, Washington, DC, 07/01/2005-06/30/2008

Medical Director, Washington Hospital Center Stroke Center, Washington, DC, 07/01/2004-08/31/2008

Adjunct Associate Professor, Department of Neurology, University of California, Los Angeles (UCLA), Los Angeles, CA, 01/01/2004-06/30/2008

Associate Professor of Neurology, University of California, Los Angeles (UCLA), Los Angeles, CA, 07/01/2003-06/30/2004

Co-Director, UCLA Stroke Center, Los Angeles, CA 07/01/2001-12/31/2003

Assistant Professor of Neurology, University of California, Los Angeles (UCLA), Los Angeles, CA, 07/01/1998-06/30/2003

Associate Director, UCLA Stroke Unit and Comprehensive Stroke and Vascular Neurology Program, UCLA Medical Center, Los Angeles, CA, 07/01/1999-12/31/2003

Clinical Instructor, University of California, Los Angeles (UCLA), Los Angeles, CA, 07/01/1996-06/30/1998

HONORS AND AWARDS

Eleanor Johnson Academic Excellence Award, University of Arizona College of Medicine, 1992

Outstanding Neurology Student of the Year Award, University of Arizona College of Medicine, 1992

Janet M. Glasgow Memorial Award, University of Arizona College of Medicine, 1992

Hewlett-Packard Top Medical Graduate Award, University of Arizona College of Medicine, 1992

Alpha Omega Alpha Society Member, University of Arizona College of Medicine, 1992
Lange Book Award, University of Arizona College of Medicine, 1992
Poster Award - Case of Central Neurogenic Hyperventilation, University of California, Los Angeles Department of Neurology, 1995
Young Investigator Award, American Neuropsychiatric Association, 1997
Outstanding Teaching by a Fellow Award, University of California, Los Angeles Department of Neurology, 1998
Robert G. Siekert New Investigator Award in Stroke, American Heart Association, 1999
Michael S. Pessin Stroke Leadership Prize, American Academy of Neurology, 2002

PROFESSIONAL SOCIETIES

American Academy of Neurology, 1994-present
American Heart Association / American Stroke Association, Stroke Council Fellow, 1997-present
National Stroke Association, 1997-present
American Society of Neuroimaging, 1997-present
American Neurological Association, 2006-present
Goddess Foundation, Medical Advisory Board, 2003-present

PUBLIC SERVICE

Editorial Services to Scholarly Publications

Reviewer, *Stroke*, 1999-present
Reviewer, *Journal of Neuroimaging*, 2000-present
Reviewer, *Annals of Neurology*, 2000-present
Reviewer, *Lancet*, 2001-present
Reviewer, *Journal of Cerebral Blood Flow and Metabolism*, 2002-present
Reviewer, *JAMA*, 2005-present
Reviewer, *Neurocritical Care Journal*, 2003-present
Reviewer, *Cerebrovascular Diseases*, 2007-present
Reviewer, *Neurology*, 2007-present
Reviewer, *Archives of Neurology*, 2007-present
Reviewer, *Brain*, 2007-present
Reviewer, *Lancet Neurology*, 2008-present
Reviewer, *International Journal of Stroke*, 2009-present
Editorial Board Member, *Stroke*, 2003-2006, 2011-present
Editorial Board Member, *Neurocritical Care Journal*, 2003-present
Editorial Board Member, *Journal of Neuroimaging*, 2004-present
Editorial Board Member, *Stroke Research and Treatment*, 2009-present

Additional Public Service Activities

American Heart Association (AHA) Medical Student Stroke Curriculum Committee
Member, 2000-2001

American Academy of Neurology Education Subcommittee, 2001-2003

American Academy of Neurology Practice Characteristics Subcommittee, 2001-2005

NIH-NINDS Stroke Progress Review Group Roundtable Meeting – Acute Stroke Panel
Member, Denver, CO, 2001

American Heart Association, Member Abstract Grading Subcommittee, 27th International
Stroke Conference, 2001-2006

American Academy of Neurology Therapeutics and Technology Assessment (TTA) Panel
for Position Paper on Diffusion-Perfusion MRI, 2001-2005

American Heart Association, Operation Stroke Los Angeles Task Force, 2001-2003

American Heart Association Minority Affairs Committee, 2001-2003

American Academy of Neurology, Acute Stroke Management Advisory Panel, 2001

American Heart Association (AHA) Bugher Foundation Study Group Grant Review
Committee, 2001

NIH-NINDS Peer Review Committee, Center for Clinical Trial Management Resources,
2001

American Stroke Association (ASA) writing group for the American Heart Association
Scientific Statement on The Guidelines for the Management of Acute Ischemic
Stroke, 2002-2008

Data Safety and Monitoring Committee, ReoPro/Retavase reperfusion of stroke safety study
– imaging evaluation (ROSIE) Trial, 2002-2003

NIH-NINDS Intracerebral Hemorrhage Workshop, 2003

Chair, Medical Advisory Board, Hazel B. Goddess Stroke Foundation, 2003-2005, active
member 2005-present

American Academy of Neurology Pessin Award Committee, 2003-2009

American Stroke Association (ASA) writing group for the American Heart Association
Scientific Statement on Perfusion Imaging for Acute Stroke, 2003-present

National Stroke Association EMS Committee, 2003-2005

ASA International Stroke Conference Program Committee, 2004-2007

Co-Chair, UCLA Preventing Recurrence Of Thromboembolic Events through Coordinated
Treatment (PROTECT) Program, 2002-2004

Invited Participant, Stroke Treatment Academic Industry Roundtable (STAIR), 2004-present

American Heart Association, AHA Bugher Foundation Study Group Grant Review
Committee, 2005

MedStar Stroke Task Force Committee, 2005-2008

American Heart Association Grant Review Committee, Brain Section, 2005

American Heart Association VA/MD/DC Stroke Systems Leadership Committee, 2006-
present

National Stroke Association Fellowship Grant Review Committee, 2006

NIH-NINDS Stroke Progress Review Group Committee, Co-Chair Neuroimaging Writing
Group, 9/06

NIH/NER Foundation Advanced NeuroImaging and Acute Stroke Workshop Organizing Committee, 2007
AVAIL (Evaluation of Acute Ischemic Stroke Longitudinal Study) Steering Committee, 2005-present
Director, SPOTRIAS Network Neuroimaging Repository, 2005-2008
ASA writing group for the American Heart Association Scientific Statement on Transient Ischemic Attack, 2006-2009
Annals of Neurology Oversight Committee, 2008-2010
Study Section Reviewer, NIH Grand Opportunities Special Emphasis Panel, 2009
NINDS Common Data Elements Committee, Imaging Panel Chair, 2009-2011
NIH SBIR Ad Hoc Grant Reviews, 2011-present

INVITED LECTURES

1. "Stroke Localization and Stroke Prevention," Internal Medicine Teaching Conference, White Memorial Hospital, Los Angeles, CA, 11/97
2. "Acute Stroke Management," Family Practice Grand Rounds, Kaiser Permanente, Baldwin Park, CA, 7/97
3. "The Los Angeles Prehospital Stroke Screen," Cambridge Health Associates' Acute Stroke Management Symposium, San Francisco, CA, 7/97
4. "Economic Costs and Quality of Life Associated with Stroke," AHA Stroke Prevention in Atrial Fibrillation Symposium, Loma Linda, CA, 7/97
5. "Embolus Detection in Transcranial Doppler Ultrasound," University of California, Los Angeles, TCD Fellowship Course, 3/97, 10/97, 6/98, 9/98, 3/99, 7/99, 10/99
6. "Neuroprotective Agents in Acute Stroke," UCLA Brain Attack '97 Symposium, Los Angeles, CA, 10/97
7. "Blood Pressure Management in Acute Stroke," UCLA Brain Attack '97 Symposium, Los Angeles, CA, 10/97
8. "Neuroprotective Agents and Prehospital Stroke Care," Vanderbilt Neurology Conference, Nashville, TN, 3/98
9. "Cerebral Arteriopathies: Dissection, Vasculitis, Migrainous Stroke," UCLA Brain Attack '98 Symposium, Beverly Hills, CA 10/98
10. "State of the Art Medical Management of Acute Stroke," White Memorial Internal Medicine Teaching Conference, Los Angeles, CA, 11/98

11. "Treatment of Acute Stroke," Coastal Communities Hospital, Santa Ana, CA, 12/98
12. "Diffusion-Perfusion MRI in Acute Stroke," West Los Angeles VAMC Department of Neurology Grand Rounds, West Los Angeles, CA 9/99
13. "Diffusion-Perfusion MRI in Stroke," Western Infirmary Department of Medicine Grand Rounds, Glasgow, Scotland 10/99
14. "Innovative Imaging Techniques in Acute Stroke – The MR Strategy," UCLA Brain Attack '99 Symposium, Beverly Hills, CA, 10/99
15. "Diffusion-Perfusion MRI in Acute Stroke," Harbor UCLA Department of Neurology Grand Rounds, Torrance, CA 12/99
16. "Management of Stroke and TIA," Family Health Care Medical Group, Simi Valley, CA, 11/00
17. "Clinical Applications of Multimodal MRI in Acute Stroke," UCLA Division of Brain Mapping Seminar, Los Angeles, CA, 5/01
18. "MRI in Acute Stroke Patients: Snapshots of the Evolving Ischemic Penumbra," American Stroke Association's 26th International Stroke Conference, Fort Lauderdale, FL, 2/01
19. "Intra-arterial Thrombolysis and Multimodal Diffusion-Perfusion Magnetic Resonance Imaging in Acute Stroke," American Academy of Neurology, Philadelphia, PA, 4/01
20. "Recommendations for the Establishment of Primary Stroke Centers: US Survey of Physician Attitudes and Hospital Resources," Brain Attack Coalition Meeting, Bethesda, MD, 5/01
21. "Intra-arterial Thrombolysis and Diffusion-Perfusion MRI: Snapshots of Evolving and Resolving Cerebral Ischemia," UCLA Department of Neurology Grand Rounds, Los Angeles, CA, 5/01
22. "MRI Techniques for Assessment of Acute Stroke: Results of Recent Studies at the UCLA Stroke Center," Stanford Stroke Center Stroke Conference, Palo Alto, CA, 2001
23. "Diffusion-Perfusion MRI and Thrombolytic Therapy," American Academy of Neurology Annual Meeting, Denver, CO, 4/02
24. "Intra-arterial Thrombolysis and Diffusion-Perfusion MRI: Snapshots of Evolving and Resolving Cerebral Ischemia," 7th International Symposium on Thrombolysis and Acute Stroke Therapy, Lyon, France, 5/02

25. "The Role of Multimodal MRI in Stroke Clinical Trials Employing Thrombolysis or Other Recanalization Therapies," Columbia Presbyterian Stroke Treatment 2002: Clinical Trials Planned and Completed, New York, NY, 10/02
26. "Intra-arterial Thrombolysis and Mechanical Devices in Acute Stroke," San Diego Operation Stroke Meeting, San Diego, CA, 10/02
27. "Clinical Applications of Multimodal MRI in Acute Stroke," UCSD Department of Neurology Grand Rounds, San Diego, CA, 10/02
28. "Evaluation of Patients with Cerebrovascular Disease: Urgent and Subsequent Diagnostic Studies," AAN Stroke Course Lecturer and Overall Stroke Course Director, Los Angeles, CA, 12/02
29. "Lessons Learned From Multimodal MRI Prior to Intra-arterial Therapy," American Stroke Association International Stroke Conference, Plenary Session, Phoenix, AZ, 2/03
30. "Clinical Applications of Multimodal Imaging in Stroke: Acute CT vs. MRI – Is There Still a Role for CT?," Cedars Sinai Stroke Symposium, Beverly Hills, CA, 9/03
31. "Strategies for Late Recanalization for Acute Ischemic Stroke: Multimodal MRI," American Stroke Association International Stroke Conference, Plenary Session, San Diego, CA, 2/04
32. "Evolving Paradigms in Neuroimaging of the Ischemic Penumbra," Princeton Conference, Baltimore, MD, 4/04
33. "Novel Approaches to Acute Stroke Interventions," ASA Operation Stroke Dinner Series, Washington, DC, 6/04
34. "MRI Identification of the Ischemic Penumbra and the Role of MRI in Selecting Candidates for Acute Stroke Therapies," World Stroke Congress, Vancouver, BC, 6/04
35. "Evolving Paradigms in Multimodal MR Imaging in Acute Stroke," Johns Hopkins University Neurology Grand Rounds and Visiting Professor, Baltimore, MD, 9/04
36. "Evolving Paradigms in Multimodal Neuroimaging in Acute Stroke," District of Columbia Veteran's Administration Hospital, Washington, DC, 5/05
37. "NINDS GRE MRI Tutorial," Brain Attack Coalition Meeting, Bethesda, MD, 7/05
38. "Multimodal Magnetic Resonance Imaging in Acute Stroke," University of Michigan Neurology Grand Rounds and Visiting Professor, Ann Arbor, MI, 11/05

39. "The MR RESCUE Trial," American Stroke Association International Stroke Conference, Plenary Session, Orlando, Florida, 2/06
40. "Multimodal Magnetic Resonance Imaging in Acute Stroke," Suburban Hospital Grand Rounds, Bethesda, MD, 4/06
41. "Racial and Ethnic Disparities in Intracerebral Hemorrhage and Microbleeds," 6th Annual Conference of the Specialized Neuroscience Research Programs, Fairbanks, AL, 6/06
42. "Multimodal Magnetic Resonance Imaging in Acute Stroke," University of Massachusetts, Worcester Grand Rounds, Worcester, MA, 3/07
43. "The MR RESCUE Trial," Massachusetts General Hospital Neurocritical Care Conference, Boston, MA, 3/07
44. "The Ischemic Penumbra: Cellular Concepts to Clinical Trials," Symposium Moderator, International Stroke Conference, New Orleans, LA 2/8
45. "Is Penumbral Imaging Necessary for Extending the Therapeutic Time Window?," Stroke Treatment Academic Industry Roundtable (STAIR VI), Arlington, VA 3/08
46. "MRI as First Line Imaging for Acute Stroke Interventions," Second Annual Meeting of the Society of Vascular and Interventional Neurology (SVIN), Miami, FL 10/08
47. "Predictive Models of Penumbra and Infarction," American Stroke Association International Stroke Conference, San Diego, CA 2/09
48. "Utility of Advanced Imaging in Beyond 3 Hour Stroke Trials and Clinical Practice," American Stroke Association International Stroke Conference, San Diego, CA 2/09
49. "Acute Stroke and Prevention," Montgomery General Hospital, Olney, MD 6/09
50. "Multimodal Imaging in Acute Stroke and the MR RESCUE Trial," Neurology Grand Rounds, Saint Louis University, Saint Louis, MO 9/09
51. "Overview of Stroke Disparities Program," 8th Conference of the Specialized Neuroscience Research Programs, San Juan, Puerto Rico, 7/10

UNIVERSITY SERVICE

Member, UCLA Stroke Center Steering Committee, 1996-2003

Member, UCLA Ischemic Stroke Clinical Pathway Development Working Group, 1996-2003

Director, UCLA Medical Student Neurology Clerkship, 1999-2001

Member, Olive View – UCLA Medical Center Neurology Faculty Search Committee, 1999-2001
Chair, Washington Hospital Center Stroke Pathway Committee, 2004-2008
Member, Georgetown University GCRC Advisory Committee, 2006-2009
Chair, Georgetown Stroke Center Steering Committee, 2006-present
Member, MedStar Research Institute Scientific Advisory Board, 2007-2008
Member, Georgetown University Alzheimer’s Disease / Memory Disorders Faculty Search Committee, 2007-2008
Member, Georgetown University Committee on Appointments and Promotions, 2007-2010
Member, Georgetown University Hospital Stroke Length of Stay Working Group, 2009-2011
Member, Georgetown University Strategic Planning Organizational Management Implementation Design Committee, 2009
Member, Georgetown University Strategic Planning Health Disparities Working Group, 2010-2011
Member, Georgetown University Research Committee, 2011-20113

TEACHING ACTIVITIES

Attending, UCLA Stroke Service 3-6 months/year, 1996-2003
12 Residents per year, 12 Medical Students per year; 100 Contact Hours
Lecturer, UCLA Transcranial Doppler Fellowship Course, 1997-2003
Course Co-Director: UCLA Brain Attack! Symposium, 1998, 1999, 2000, 2001
Director, Department of Neurology Medical Student Clerkship, 1999-2001
Faculty Co-Director, UCLA Stroke Conference, 1996-2003
UCLA Stroke and Cerebrovascular Disease Fellowship, Core Faculty 1998-2000; Co-Director 2000-2003; Total of 10 Fellows Supervised
Lecturer, American Academy of Neurology Annual Meeting Education Course “Advances in Stroke for the New Millennium” 2002
Course Director, American Academy of Neurology Annual Meeting Education Course “New MRI and CT Techniques for Imaging Brain Ischemia” 2002-2003
Director, NINDS GRE MRI Tutorial “Magnetic Resonance Gradient Echo Imaging in Acute Stroke: Assessing and Training Interpretation Skills of Physicians” 2005-Present
Lecturer, Georgetown University First Year Medical Student Neuroscience Series, 2006
Developer and Lecturer, MedStar Sitel Web-based Stroke Educational Modules, 2007-present
Mentor, NIH Stroke Program Fellowship, 2004-2008
3 Fellows per year; 200 Contact Hours
Stroke Service Teaching Attending 2 mos/year, Washington Hospital Center, 2004-2008
4 Residents per year; 60 Contact Hours
Stroke Service Teaching Attending 1 mo/year, Georgetown University Hospital, 2006-2013; 6 Residents per year, 6 Medical Students per year; 30 Contact Hours

Teaching Awards

UCLA Department of Neurology Outstanding Teaching by a Fellow Award, 1998

COLLABORATIVE ACTIVITIES

Clinical Research / Clinical Trial Positions

- Co-Investigator, Aspirin in Carotid Endarterectomy (ACE) Trial, 1996-1998
- Co-Investigator, Cervene Acute Stroke Study, 1996-1997
- Co-Investigator, Randomized Trial of Tirilizad Mesylate in Acute Stroke, 1996-1997
- Co-Investigator, Trial of Org1017 in Acute Stroke Treatment (TOAST), 1996-1997
- Co-Investigator, Vitamin in Stroke Prevention (VISP) trial, 1997-2003
- Co-Investigator, The North American Glycine Antagonist in Neuroprotection trial MRI substudy, 1996-1998
- Co-Investigator, Clinical Trial of Citicoline in Patients with Acute Ischemic Stroke, 1998-1999
- Co-Investigator, The Clomethiazole Acute Stroke Study, 1998-2000
- Co-Investigator, Abciximab (ReoPro™) in Acute Ischemic Stroke, 1998
- Site Principal Investigator, Blockade of GPIIb/IIIa Receptor to Avoid Vascular Occlusion (BRAVO) trial, 1999-2001
- Co-Investigator, Dalteparin as Bridging Anticoagulant Therapy in Acute and Subacute Cerebral Ischemia: A Pilot Trial, 2000-2003
- Co-Investigator, Cardioseal Septal Occlusion Device Project, 2000-2003
- Co-Investigator, Siblings with Ischemic Stroke trial (SWISS), 2001-2003
- Co-Investigator, Carotid Revascularization: Endarterectomy versus Stenting Trial (CREST), 2001-2003
- Co-Investigator, Interventional Management of Stroke (IMS) Trial, 2001-2002
- Co-Investigator, Mechanical Embolus Removal in Cerebral Ischemia (MERCII), 2001-2003
- Co-Investigator, Asymptomatic Carotid Emboli Study (ACES), 2001-2003
- Co-Investigator, Warfarin vs. Aspirin for Symptomatic Intracranial Disease (WASID), 1999-2003
- Co-Investigator, Stroke Outcomes and Neuroimaging of Intracranial Atherosclerosis (SONIA) trial, 1999-2003
- Co-Investigator, Carotid Occlusion Stroke Study (COSS), 2002-2003
- Co-Investigator, Intravenous Magnesium Efficacy Stroke Trial (IMAGES), 1999-2003
- Site Principal Investigator, Multi-center, Phase III, Randomized, Double-Blind, Placebo-Controlled, Study to Evaluate the Efficacy of Activated Recombinant Factor VII (NovoSeven) for Preventing Early Hematoma Growth in Acute Intracerebral Hemorrhage, 2004-2005
- Site Principal Investigator, PRoFESS – Prevention Regimen For Effectively avoiding Second Strokes: A double-blind, active and placebo controlled study of Aggrenox vs. clopidogrel, with and without Micardis, 2004-2008
- Co-Investigator, ReoPro, Retevase Reperfusion of Stroke Safety Study-Imaging Evaluation (ROSIE) Trial, 2004-2008
- Site Principal Investigator, Minimally Invasive Surgery plus rt-PA for ICH Evacuation (MISTIE), 2008-2011
- Co-Investigator, CLEAR IVH (Clot Lysis: Evaluating Accelerated Resolution of Intraventricular Hemorrhage), 2009-2013

Principal Investigator, ACHIEVE: Albumin for intraCerebral Hemorrhage IntErVention Trial, 2010-present
 Principal Investigator MRI Core Laboratory, Ethnic/Racial Variations of Intracerebral Hemorrhage (ERICH), 2010-present
 Principal Investigator, Mechanical Retrieval and Recanalization of Stroke Clots Using Embolectomy (MR RESCUE), 2003-present

SCHOLARSHIP AND RESEARCH

Clinical Research / Clinical Trial Leadership Positions

Principal Investigator, Hemorrhage Early MRI Evaluation (HEME) study, 2000-2003
 Principal Investigator, Magnetic Resonance in Intravenous Magnesium Efficacy Stroke Trial (MR IMAGES) - NIH-Funded K23 Award, 1999-2004
 Steering Committee Member and Co-Investigator, Field Administration of Stroke Treatment – Magnesium (FAST-MAG) Trial, 1999-present
 Neuroimaging Core Laboratory Director, Combined Approach to Lysis Utilizing Eptifibatide and rt-PA in Acute Ischemic Stroke (CLEAR) Study, 2003-2008
 Principal Investigator, MR and Recanalization of Stroke Clots Using Embolectomy (MR RESCUE), NINDS-funded randomized, blinded-outcome clinical trial of mechanical embolectomy vs. medical management for acute ischemic stroke, 2004-present
 Steering Committee Member, EPIC (Efficacy of Piclozotan) Trial, 2004-2006
 Co-Principal Investigator, Phase I trial of interferon for treatment of acute ischemic stroke, 2005-2008
 Principal Investigator, NINDS/NIH-funded Stroke Disparities Program Grant, 2007-present
 Principal Investigator, ACHIEVE: Albumin for intraCerebral Hemorrhage IntErVention, 2009-present
 MR Imaging Core Principal Investigator, NINDS/NIH-funded ERICH - Ethnic/Racial Variations in Intracerebral Hemorrhage, 2010-present

Research Grants

Current Active

Agency:	NIH/NINDS
Identifying Number:	P50 NS44378
Title of Project:	Specialized Program of Translational Research in Acute Stroke (SPOTRIAS)
Dates of Project:	7/22//08—4/30/13
Role on Project:	Principal Investigator Project 1 (MR RESCUE Trial)
Percent Effort:	25%
Total Dollar Amount:	\$1,696,851

Agency:	NIH/NINDS
Identifying Number:	U54 NS057405
Title of Project:	Stroke Disparities Program

Dates of Project: 9/1/07-6/30/13
Role on Project: Principal Investigator
Percent Effort: 55%
Total Dollar Amount: \$10,391,546

Agency: NIH/NINDS
Identifying Number: U01 NS069763
Title of Project: ERICH - Ethnic/Racial Variations in Intracerebral Hemorrhage
Dates of Project: 7/1/10-6/30/15
Role on Project: MRI Core Lab Director
Percent Effort: 20%
Total Dollar Amount: \$1,844,821

Agency: NIH/NIMHD
Identifying Number: P60
Title of Project: Center of Excellence for Health Disparities in the Nation's Capital
Dates of Project: 12/1/11—11/30/16
Role on Project: Principal Investigator (Multiple PI)
Percent Effort: 25%
Total Dollar Amount: \$7,275,451

Previous

Agency: NIH/NINDS
Identifying Number: 1K23NS002088
Title of Project: Principal Investigator, Magnetic Resonance in Intravenous Magnesium Efficacy Stroke Trial (MR IMAGES)
Dates of Project: 4/99-3/04
Role on Project: Principal Investigator
Percent Effort: 75%
Total Dollar Amount: \$500,000

Agency: NIH/NINDS
Identifying Number: NS44283
Title of Project: Combined Approach to Lysis utilizing Eptifibatide and rt-PA in Acute Ischemic Stroke
Dates of Project: 9/30/02-8/31/07
Role on Project: Co-Investigator (PI: Broderick)
Percent Effort: 10%
Total Dollar Amount: \$1,294,621

Agency: NIH/NINDS
Identifying Number: R01 NS 44364
Title of Project: Field Administration of Stroke Therapy - Magnesium Trial

Dates of Project: 6/30/03-7/1/07
Role on Project: Co-Investigator (PI: Saver)
Percent Effort: 15%
Total Dollar Amount: \$3,775,000

Agency: American Heart Association
Identifying Number: Bugher Foundation Award for the Investigation of Stroke
Title of Project: Characterizing the Ischemic Penumbra and Response to Intra-arterial Thrombolytic Therapy in Humans Using Diffusion/Perfusion MRI

Dates of Project: 4/01-3/04
Role on Project: Principal Investigator
Percent Effort: 25%
Total Dollar Amount: \$400,000

Agency: National Stroke Association
Identifying Number: Stroke Fellowship Grant
Title of Project: Reversing Acute Human Stroke: Diffusion/Perfusion MRI Assessment of Thrombolysis

Dates of Project: 7/97-6/99
Role on Project: Principal Investigator
Percent Effort: 75%
Total Dollar Amount: \$60,000

Publications/Bibliography

A. Original Papers in Refereed Journals

1. **Kidwell CS**, Saver JL, Schubert G, Eckstein M, Starkman S. A tool for prehospital stroke recognition: design and retrospective analysis of the Los Angeles Prehospital Stroke Screen (LAPSS). *Prehospital Emergency Care* 1998;267-273.
2. Jahan R, Duckwiler GR, **Kidwell CS**, Gobin YP, Saver J, Starkman S, Martin N, Vinuela F. Intra-arterial thrombolysis for treatment of acute stroke: Experience in 26 cases with long-term follow-up. *Am J Neuroradiol (AJNR)* 1999;20: 1291-1299.
3. **Kidwell CS**, Alger JR, Di Salle F, Starkman S, Villablanca P, Bentson J, Saver JL. Diffusion magnetic resonance imaging in patients with transient ischemic attacks. *Stroke* 1999; 30: 1174-1180.
4. **Kidwell CS**, Martin NA, Saver JL. A new pocket-sized transcranial ultrasound device: Comparison with transcranial Doppler ultrasound. *Journal of Neuroimaging* 2000; 10: 91-95.

5. **Kidwell CS**, Starkman S, Eckstein M, Weems K, Saver JL. Identifying stroke in the field: prospective validation of the Los Angeles Prehospital Stroke Screen (LAPSS). *Stroke* 2000; 31:71-76.
6. Lee L, **Kidwell CS**, Alger JR, Starkman S, Saver JL. Impact upon stroke subtype diagnosis of early diffusion-weighted MRI and MR angiography. *Stroke* 2000; 31:1081-1089.
7. **Kidwell CS**, Saver JL, Mattiello J, Starkman S, Vinuela F, Duckwiler G, Gobin P, Jahan R, Vespa P, Kalafut M, Alger JR. Thrombolytic reversal of acute human cerebral ischemic injury shown by diffusion/perfusion magnetic resonance imaging. *Annals of Neurology* 2000; 47:462-469.
8. Chow K, Gobin YP, Saver JL, **Kidwell CS**, Dong P, Vinuela F. Endovascular treatment of dural sinus thrombosis with rheolytic thrombectomy and intra-arterial thrombolysis. *Stroke* 2000; 31:1420-1425.
9. Kalafut MD, Gandhi R, **Kidwell CS**, Saver JL. Safety and cost of low-molecular-weight heparin as bridging anticoagulant therapy in subacute cerebral ischemia. *Stroke* 2000; 31:2563-2568.
10. **Kidwell CS**, El-Saden S, Livshits S, Martin NA, Glenn TC, Saver JL. Transcranial Doppler pulsatility indices as a measure of diffuse small vessel disease. *Journal of Neuroimaging* 2001; 11:229-235.
11. **Kidwell CS**, Liebeskind DS, Starkman S, Saver JL. Trends in acute ischemic stroke trials through the twentieth century. *Stroke* 2001; 32:1349-1359.
12. **Kidwell CS**, Saver JL, Mattiello J, Warach S, Liebeskind D, Starkman S, Vespa PM, Martin NA, Villablanca JP, Frazee J, Alger JR. Diffusion-perfusion MRI evaluation of perihematomal injury in hyperacute intracerebral hemorrhage. *Neurology* 2001; 57: 1611-1617.
13. **Kidwell CS**, Saver JL, Mattiello J, Starkman S, Vinuela F, Duckwiler GR, Gobin YP, Jahan R, Vespa PM, Villablanca JP, Liebeskind DS, Woods RP, Alger JR. Diffusion-perfusion MRI characterization of post-recanalization hyperperfusion in humans. *Neurology* 2001; 57:2015-2021.
14. **Kidwell CS**, Saver JL, Villablanca JP, Duckwiler G, Fredieu A, Gough K, Leary MC, Starkman S, Gobin YP, Jahan R, Vespa P, Liebeskind DS, Alger JR, Vinuela F. MRI detection of microbleeds prior to thrombolysis: an emerging application. *Stroke* 2001; 33:95-98.
15. **Kidwell CS**, Saver JL, Carneado J, Sayre J, Starkman S, Duckwiler GR, Gobin YP, Jahan R, Vespa PM, Villablanca JP, Liebeskind DS, Vinuela F. Predictors of hemorrhagic transformation following intra-arterial thrombolysis. *Stroke* 2002; 33:717-724.

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B. Collaborative Publications

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