

James Bradley White
The Texas Brain and Spine Institute
Texas A&M Health Science Center
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Education

MS Finance, Texas A&M University, Commerce, TX	2016-2017
M.B.A., Texas A&M University, Commerce, TX	2014-2016
Fellowship: Endovascular Neurosurgery, The Mayo Graduate School, Rochester, MN	2007-2008
Residency: Neurological Surgery, The Mayo Graduate School, Rochester, MN	2003-2008
Internship: General Surgery, The Mayo Graduate School, Rochester, MN	2002-2003
M.D., University of Alabama at Birmingham, Birmingham, AL	1999-2002
Ph.D., Physiology and Biophysics, University of Alabama at Birmingham, Birmingham, AL	1994-1999
B.S., Biology/Political Science, Birmingham-Southern College, Birmingham, AL	1989-1993

Current Positions

Vice-President of Medical Affairs CHI St. Joseph Regional Medical Center	2018-present
Director of Neuro- Endovascular Therapy St Joseph Hospital, Bryan, TX	2008-present
Director of Stroke Program St. Joseph Hospital, Bryan, TX	2008-present
Staff Neurosurgeon	
St. Joseph Regional Medical Center Bryan, TX	2008-present
The College Station Medical Center College Station, TX	2008-present
The Physicians' Center Hospital College Station, TX	2008-present
Scott & White Hospital College Station, TX	2013-present

Professional Experience

Executive Director of Neurosciences Catholic Health Initiatives - Texas Division	2015-2017
Chief of Staff St. Joseph Regional Medical Center	2014-2016
Chair: Department of Surgery St. Joseph's Hospital, Bryan, TX	2011-2012
Vice-Chair: Department of Surgery St. Joseph's Hospital, Bryan, TX	2010-2011

Academic Appointments

<u>Associate Professor</u> Department of Neuroscience and Experimental Therapeutics TAMHSC College of Medicine, College Station, TX	2014-present
<u>Associate Professor</u> Department of Surgery TAMHSC College of Medicine, College Station, TX	2014-present
<u>Assistant Professor</u> Department of Neuroscience and Experimental Therapeutics TAMHSC College of Medicine, College Station, TX	2008-2014
<u>Assistant Professor</u> Department of Surgery TAMHSC College of Medicine, College Station, TX	2008-2014
<u>Assistant Professor</u> Department of Biomedical Engineering & Physiology The Mayo Graduate School, Rochester, MN	2002-2008

Other Positions and Employment

Board of Trustees Catholic Health Initiatives Clinically Integrated Network – Texas Division	2016-present
Board of Trustees Texas Medical Association Insurance Trust	2014-present
Board of Directors St. Joseph Health Partners Accountable Care Organization, Bryan, TX	2013-present
President's Advisory Council St. Joseph's Hospital, Bryan, TX	2009-present
Board of Directors St. Joseph Health Partners, Bryan, TX	2010-present
Secretary: Medical Executive Committee St. Joseph's Hospital, Bryan, TX	2013-2014
Transplant Coordinator Alabama Eye & Tissue Bank	1991-1999

Certification and Licensure

Certificate of Advanced Specialty Training- Endovascular Neurosurgery - ABNS	2016
Diplomate, American Board of Neurological Surgeons	2013
Subspecialty Certification, Endovascular Neurosurgery – The Mayo Clinic	2008
State Medical License – Texas (Active)	2008
Minnesota (Inactive)	2002
Wisconsin (Inactive)	2002

Professional Memberships and Activities

<u>Academic</u> American College of Healthcare Executives	2015-present
American College of Surgeons, Fellow	2015-present
Neurosurgical Society of America	2014-present
American College of Surgeons, Associate Fellow	2014-2015
American Association of Neurological Surgeons	2003-present
Congress of Neurological Surgeons	2003-present
American College of Physician Executives	2010-present
The Texas Brain & Spine Institute	2008-present

Elective

Society of Neuro-Interventional Surgery: Senior Member	2008-present
Texas Association of Neurological Surgeons	2009-present
Southern Neurosurgical Society	2009-present
Sigma Xi	1994-1999

Other

Healthcare Financial Management Association	2015-present
Caduceus Society	2012-present
Brazos Valley Physicians Organization	2008-present
Texas Medical Association	2008-present
American Medical Association	2000-2008
American Medical Writers Association	1999-2002
American Medical Athletic Association	1999-2002
American Heart Association	1994-2002

Honors and Awards

Graduate Certificate in Healthcare Leadership and Management – UT Dallas	2016
TMA Accountable Care Leadership Program	2016
Beta Gamma Sigma Business Honor Society	2016
Phi Kappa Phi Honor Society	2016
St. Joseph Regional Medical Center – Integrity Award	2014
Texas Medical Association Leadership College Award	2013-2014
Distinguished Alumni Award – Birmingham-Southern College	2013
Resident Teaching Award	2007
Russell Medical Scholarship	2001
Travel Grant – UAB Graduate School	1998
Young Investigators Award- North American Society for Pacing and Electrophysiology	1997
Education Grant - Medtronic Inc.	1997
Travel Award - Angeion Corporation	1997
Sigma Xi honorary membership	1997
Student Research Fellowship – University of Alabama at Birmingham	1996
First Place - Graduate Student Research Day – University of Alabama at Birmingham	1996
Student Research Fellowship – University of Alabama at Birmingham	1995
Student Research Fellowship – University of Alabama at Birmingham	1994
Officer Award – Sigma Chi Fraternity	1992
Presidential Student Service Organization	1991
Beta Beta Beta	1991
Order of Omega	1990

Committee Assignments and Administrative Services

Stroke Committee Scott & White Hospital, College Station, TX	2016-present
Alternate Delegate, Young Physicians' Section Texas Medical Association	2014-present
Coding and Reimbursement Committee Council of State of Neurological Surgeons	2011-2016
Trauma Service Committee St. Joseph's Hospital, Bryan, TX	2010-present
SJPA Peer-Review Committee St. Joseph's Physician Associates, Bryan, TX	2010-2014
Trauma Service Committee College Station Medical Center, College Station, TX	2010-2012
Admissions Committee Texas A&M College of Medicine, College Station, TX	2008-2015
SJPA Executive Committee St. Joseph's Physician Associates, Bryan, TX	2008-2012

Educational Activities

Local Teaching Activities

1. Lectures, small group conferences, laboratories and seminars

Gross Anatomy Course Gross Anatomy Teaching Assistant-UAB, 40 hours/year, 120 students	1999-2001
Neuroscience Course - TAMHSC Neurological exam review with PowerPoint slides and hands-on demonstrations 3 hours/year, 40 students/year	2009-2014
Neurosurgery Summer Program – TAMHSC Teaching sessions on stroke and neurosurgery education/training 5 hours/year, 5 students/year	2009-present

2. Clinical teaching

Clinical shadowing for pre-med, JAMP students, and medical students. Students were supervised in the operating room and clinic setting.	2008-present
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Non-Credit Instruction

1. Continuing Medical Education

Brazos Valley Nurse Practitioners Association - Current Trends and Emerging Technology in Endovascular Therapy, 1 hour, 2008.
College Station Medical Center nurse orientation - Update in Acute Stroke Therapy, 1 hour, 2009-2010.
St. Joseph nursing education – Stroke, 2009-2010. Seminars to educate nurses on stroke, 1 hour x 4 presentations
BVRAC Air Med 12 Memorial Trauma and Critical Care Symposium – Stroke, 2010. A PowerPoint presentation to EMS regarding stroke identification and treatment, 1.5 hours.
TXBSI Neuroscience Symposium – Stroke, 2012. A PowerPoint lecture reviewing the current treatment paradigms for stroke, 1 hour.
Huntsville Memorial Hospital – Stroke, 2013. Current treatment paradigms for stroke, 1.5 hours.
St. Joseph Regional Health System – Stroke Symposium, 2014. Acute treatment for stroke, 1.0 hours (2 days)
Fundamental Critical Care Support Course – 2015-2016. Neurologic Support, 2.5 hours.

2. Public educational activities

St. Marks Hospital – Stroke Seminar, 2009 – 1 hour
St. Joseph Healthy Communities Seminars – Back & Neck Pain, 2009-2010 – 2 hours
St. Joseph Healthy Communities Seminars – Stroke, 2011 – 2 hours
Parkview Regional Hospital – Stroke Seminar, 2013 – 1 hour
TAMHSC Mini-Medical School – Stroke Seminar, 2013 – 1 hour

Mentoring and Advising

Dissertation Committee

Robyn Balden Ph.D. Department of Neuroscience and Experimental Therapeutics, Texas A&M Health Science Center, 2012.

Okoreeh, Andre. Department of Neuroscience and Experimental Therapeutics, Texas A&M Health Science Center, MD-PhD Program, 2015-2016

Professional Students

Carson Fairbanks	Medical Student Summer Research Program	2010
Christina Smith	Medical Student Summer Research Program	2011
Chris Espinoza	Medical Student Summer Research Program	2012
Jaxon Jordan	Medical Student Summer Research Program	2013

Grants and Contract Awards

Relative Utility of Magnetic Resonance Imaging and Right Ventricular Angiography to Diagnose Arrhythmogenic Right Ventricular Dysplasia. White JB (PI) and Epstein AE, University of Alabama at Birmingham, Birmingham, AL. <u>AHA Student Scholar in Cardiovascular Disease and Stroke Award</u>	06/2000-10/2000
An Analysis of Variables that Determine Treatment Outcome in Patients Receiving ECT. White JB (PI) and Kinney FC, University of Alabama at Birmingham, Birmingham, AL. <u>American Federation for Aging Research</u>	05/2000-09/2000
Characterizing Secondary Sources from Transmural Lesions in the Canine Myocardium. White JB and Ideker RE (PI), University of Alabama at Birmingham, Birmingham, AL. <u>Sigma Xi – Grant-in-Aid of Research</u>	01/1998-05/1998
Determining the Effect of Myocardial Discontinuities on Cardiac Pacing and Defibrillation Using Epicardial Mapping Techniques. White JB and Ideker RE (PI), University of Alabama at Birmingham, Birmingham, AL. <u>Sigma Xi – Grant-in-Aid of Research</u>	02/1997-04/1997

Editorial Board Appointments

BioMed Research International	2013-present
Journal of Neurocritical Care	2007-present
Southern Medicine Magazine	2001-2002

Manuscript Reviewer

American Journal of Neuroradiology	2007-2010
Journal of Clinical Neuroscience	2007-present
Journal of Neurocritical Care	2007-present
BMC Neurology	2008-present
Journal of Neurology, Neurosurgery & Psychiatry	2009-present
Ophthalmic Plastic and Reconstructive Surgery	2009-present
Spine	2010-present

Publications

Peer-Reviewed

White JB, Walcott GP, Ideker RE: Myocardial Discontinuities: A Substrate for Producing Virtual Electrodes That Directly Excite the Myocardium by Shocks. *Circulation* 1998; 97:1738-1745

White JB, Walcott GP, Wayland JL, Smith WM, Ideker RE: Predicting the Relative Efficacy of Shock Waveforms for Transthoracic Defibrillation in Dogs. *Ann of Emer Med* 1999; 34:309-320.

Chattipakorn N, Fotuhi PC, Sreenan KM, **White JB**, Ideker RE: Pacing-Induced Epicardial Activation Patterns After Upper Limit of Vulnerability Shocks: Impact on Fibrillation Outcome. *Circulation*; 2000 101: 1337-1343.

White JB, Fotuhi PC, Pedoto RW, Chattipakorn N, Ideker RE: Marked Reduction in Atrial Defibrillation Threshold Using a Single Linear Ablation Lesion. *J Cardiovasc Electrophys* 2001; 12(4):463-471.

White JB, Kay GN, Epstein AE: Diagnostic Discordance Between Magnetic Resonance Imaging and Right Ventricular Angiography in Patients Assessed for Arrhythmogenic Right Ventricular Dysplasia. *J Intervent Cardio Elect*. January 2004.

Cohen-Gadol AA, **White JB**, Lynch JJ, Miller GM, Krauss WE.: Synovial cysts of the thoracic spine. *J Neurosurg Spine*. 2004 Jul;1(1):52-7.

Cohen-Gadol AA, **White JB** Long-term outcome of epilepsy surgery among 399 patients with non-lesional pathology including mesial temporal lobe sclerosis. Thesis: Mayo Graduate School, 2005.

White JB, Scheithauer BW, Amrami KK, Babovic-Vuksanovic D, Spinner RJ. Contiguous conventional and plexiform schwannomas. Report of two cases. *J Neurosurg*. 2006 Feb;104(2):319-24.

Cohen-Gadol AA, Wilhelmi BG, Collignon F, **White JB**, Britton JW, Cambier DM, Christianson TJH, Marsh WR, Meyer FB, Cascino GD. Long-term outcome of epilepsy surgery among 399 patients with nonlesional seizure foci including mesial temporal lobe sclerosis. *J Neurosurg* 2006 April; 104 (4):513-524.

Layton KL, **White JB**, Cloft HJ, Kallmes DF, Manno EM. Expanding the treatment window with mechanical thrombectomy in acute ischemic stroke. *Neuroradiology* 2006 Jun;48(6):402-404.

Layton KL, **White JB**, Cloft HJ, Kallmes DF. Use of the Perclose Proglide device with the 9 French Merci retrieval system. *Neuroradiology* 2006 May;48(5):324-326.

White JB, Layton KL, Kallmes DF, Cloft HJ. Balloon-Assisted Coiling through a 5 French System. *Neuroradiology* 2007 Dec;49(2):157-159.

White JB, Raffel C, Blackwell RE: A Case of Infertility in a Patient with a Ventriculoperitoneal Shunt. *Pediatric Neurosurgery*, 2007;43:146-148.

White JB, Krauss WE: Non-enhancing tumors of the spinal cord. *J Neurosurg Spine*. 2007 Oct;7 (4):403-7

White JB, Layton KF, Evans AJ, Tong FC, Jensen ME, Kallmes DF, Dion JE, and Cloft HJ: Transorbital Puncture for the Treatment of Cavernous Sinus Dural Arteriovenous Fistulas (AJNR) *Am J Neuroradiol*, 2007 28: 1415-1417.

White JB, Layton KL, Cloft HJ, Atkinson JLD: Vascular compression as a potential cause of occipital neuralgia: a case report. *Cephalalgia*, Volume 28, Number 1, Jan 2008 , pp. 78-82(5)

White JB, Parisi JE: The Rate of Spontaneous Hemorrhage in Histologically Proven Cases of Pilocytic Astrocytoma. *J Neurosurg* 2008 Feb;108(2):223-6.

White JB, Layton KL, Cloft HJ: Isolated Third Nerve Palsy Associated with a Ruptured Anterior Communicating Artery Aneurysm. *Neurocrit Care*. 2007 Dec ;7 (3):260-262

White JB, Kallmes DF: Utility of the "Buddy" Wire in Intracranial Procedures. *Neuroradiology*, Volume 50, Number 2 / February, 2008. 185-187

White JB, Cloft HJ, Kallmes DF: But Did You Use HydroCoil? Perianeurysmal Edema and Hydrocephalus with Bare Platinum Coils. *AJNR* 29:299-300, February 2008

Maher CO, **White JB**, Raffel C, Scheithauer BW: Recurrence of Dysembryoplastic Neuroepithelial Tumor following Gross Total Resection: Case Report. *Pediatric Neurosurgery Vol 44 (4) 2008*.

White JB, Kaufmann TJ, Kallmes DF. Venous sinus thrombosis: a misdiagnosis using MR angiography. *Neurocritical Care*. 2008;8(2):290-2

White JB, Link MJ, Cloft HJ. Endovascular embolization of paragangliomas: A safe adjuvant to treatment. *J Vasc Interv Neurol* 2008; 1(2): May 2008.

Daugherty WP, **White JB**, Kallmes DF: Rescue retrieval of Angioguard embolic capture system after failure of capture sheath retrieval in carotid angioplasty and stenting. *AJNR* p1594-1595, September 2008.

White JB, Ken CG, Cloft HJ, Kallmes DF. Coils in a nutshell: a review of coil physical properties. *AJNR Am J Neuroradiol*. 2008 Aug;29(7):1242-6.

White JB, Atkinson JLD: Sudden Onset Weakness In An Immunocompromised Patient. *Journal of Clinical Neuroscience*, Vol 15 (10) p1143: October 2008.

White JB, Daugherty WP, Cloft HJ. An aneurysm and a primordial vessel: Two rare birds in the same tree. *Journal of Clinical Neuroscience*, Vol 15 (1) p1143: November 2008.

White JB, Wijdicks EFM, Cloft HJ, Kallmes DF. Vanishing Aneurysm in Pretruncal Non-Aneurysmal Subarachnoid Hemorrhage. *Neurology* Vol 71 (24) December 2008

Saladino A, **White JB**, Wijdicks EF, Lanzino G. Malplacement of Ventricular Catheters by Neurosurgeons: A Single Institution Experience. *Neurocritical Care* Vol 9 (3) January 2009

Clarke MJ, Patrick TA, **White JB**, Cloft HJ, Krauss WE, Lindell EP, Piepgras DG. Spinal extradural arteriovenous malformations with parenchymal drainage: venous drainage variability and implications in clinical manifestations. *Neurosurg Focus*. 2009 Jan;26(1):E5.

White JB, Thielen KR, Kallmes DF. Putative risk of substantial venous air embolism during vertebroplasty: a technical observation. *Spine* 2009 Jun 15;34(14):1526-8.

Desai S, Friedman JA, Hlavin J, Briner RP, Toussaint LG, **White JB**, Van Amerogen A. Disseminated enterogenous cells at the cervicomedullary junction causing communicating hydrocephalus. *J Neurosurg*. 2010 Apr 30.

Brinjikji W, Kallmes DF, **White JB**, Lanzino G, Morris JM, Cloft HJ. Inter- and intraobserver agreement in CT characterization of nonaneurysmal perimesencephalic subarachnoid hemorrhage. *AJNR Am J Neuroradiol*. 2010 Jun;31(6):1103-5.

Fairbanks C. **White JB** Oculomotor nerve palsy in the setting of an anterior cerebral A2 segment aneurysm. *J NeuroIntervent Surg* 2011;3:74-76

Daugherty WP, **White JB**, Cloft HJ, Kallmes DF. Angiographic Reversed Flow Ratio as an Indicator of High-grade Internal Carotid Stenosis. *J Vasc Interv Radiol*. 2011 Mar 4.

Daugherty WP, Rad AE, **White JB**, Meyers PM, Lanzino GL, Cloft HJ, Gordon J, Kallmes DF. Observer agreement regarding the necessity of retreatment of previously coiled recurrent cerebral aneurysms. *AJNR Am J Neuroradiol*. 2011 Mar;32(3):566-9.

Articles Submitted or In Press

Smith C, **White JB**. Penetrating Knife Injuries to the Spine: Management Considerations and Literature Review. *Clinical Neurology and Neurosurgery*, 2013

Espinoza C, **White JB**. Thoracic Disc Herniation - a cause of venous congestive myelopathy. *Journal of Neurosurgery: Spine*, 2013

Other

White JB: Medical Economics: Outlook for Physicians (salaries and malpractice). [Southern Medicine](#), Summer 2001.

White JB: The Making of a Medical Scientist. Medscape [online] www.medscape.com, April 2001.

White JB: Achievable Benchmarks: A Tool for Improving Physician Performance. UAB Medical Alumni Bulletin, Fall 2001.

White JB: The Autopsy: Still Valuable in the Diagnostic Age. UAB Medical Alumni Bulletin, Fall 2001.

White JB: Substance Abuse Among Medical Students: The Dark Side of Medical Training. Medscape [online] www.medscape.com, August 2001.

White JB: Faculty Focus: Flesh and Bone - Jay McDonald. Vector Magazine, Summer 2002

White JB: The Economic Forecast for Physicians. Alpha Epsilon Delta Medical Honor Society: The Scalpel, Fall 2002

Books

White JB, Ideker RE: Role of Shock Characteristics in Successful Ventricular Defibrillation, in Zipes D, Jalife J (eds): *Cardiac Electrophysiology: From Cell to Bedside*, ed 3. Philadelphia: W. B. Saunders, 1999: 501-510.

Abstracts and Presentations

Abstracts

White JB, Walcott GP, KenKnight BH, Wayland JL, Smith WM, Ideker RE: Optimal Monophasic Waveforms Can Be Predicted for Transthoracic Defibrillation Utilizing Mathematical Modeling. (Abstract) PACE 1996; 19:453.

Chattipakorn N, KenKnight BH, **White JB**, Johnson CR, Ideker RE: Pure Crystalloid Perfusate: A Possible Alternative In Langendorf-Style Perfused SwineHeart. (Abstract) PACE 1996;19:674.

White JB, Walcott GP, Ideker RE: Myocardial Discontinuities: A Substrate for Producing Virtual Electrodes to Increase Directly Excited Areas of the Myocardium by Shocks. (Abstract) PACE 1997;20:738.

White JB, Fotuhi PC, Walcott GP, Chattipakorn, N, Ideker, RE: A Single Left Atrial Radiofrequency Ablation Lesion Reduces Defibrillation Thresholds in Sheep. (Abstract) JACC 1999

White JB, Fotuhi PC, Pedoto MA, Chattipakorn N, Rogers JM, Ideker RE: Marked Reduction in Atrial Defibrillation Thresholds by Radiofrequency Ablation is Caused by an Increase in Fibrillatory Wavefront Organization. (Abstract) PACE 1999.

Chattipakorn N, Fotuhi PC, **White JB**, Ideker RE: What Determines if Shocks Near the Defibrillation Threshold Fail to Defibrillate. (Abstract) PACE 1999.

Chattipakorn N, Fotuhi PC, **White JB**, Ideker RE: Influence of Pacing-Induced Epicardial Activation Patterns on Fibrillation Induction by Upper Limit of Vulnerability Shocks. (Abstract) PACE 1999.

Chattipakorn N, Fotuhi PC, **White JB**, Ideker RE: Interval From the Upper Limit of Vulnerability Shock to the First Postshock Ectopic Activation: Is it Absolutely Refractory? (Abstract) PACE 1999.

White JB, Pedoto RW, Chattipakorn N, Rogers JM, Ideker RE: Radiofrequency Ablation of the Right Atrium Reduces Atrial Defibrillation Thresholds and Changes Fibrillatory Activity. (Abstract) Circulation 1999.

White JB, Pedoto RW, Chattipakorn N, Rogers JM, Ideker RE: Organizational Changes in Atrial Fibrillation Produced by A Single Radiofrequency Ablation Lesion Remain Local to the Lesion Site. (Abstract) Circulation 1999.

White JB, Kay GN, Epstein AE: Diagnostic Discordance Between Magnetic Resonance Imaging and Right Ventricular Angiography in Patients Assessed for Arrhythmogenic Right Ventricular Dysplasia. (Abstract) PACE 2002.

White JB, Cohen-Gadol AA, Koch CA, Krauss WE: The Milieu of Dysphonia and Dysphagia Following Anterior Approaches to the Spine. (Abstract) J Neurosurg 2003.

White JB, Cohen-Gadol AA, Cambier DM, Meyer FB, Marsh WR, Cascino GD: Long-term Outcome of Epilepsy Surgery in Patients with Pharmacoresistant Localization-Related Epilepsy. (Abstract) Neurosurgery 2003.

White JB, Miller GM, Krauss WE: Non-enhancing Intramedullary Tumors of the Spinal Cord. (Abstract) J Neurosurgery, 2004

White JB, Raffel C, Blackwell RE: A Case of Infertility in a Patient with a Ventriculoperitoneal Shunt. (Abstract) Neurosurgery, 2005

White JB, Layton KL, Cloft HJ, Kallmes DF. Direct Puncture of the Inferior Ophthalmic Vein for Treating Carotid Cavernous Fistulae. (Abstract) J Neurosurgery, 2006

Layton KL, **White JB**, Kallmes DF, Cloft HJ. Use of the Perclose Proglide Device with the 9 French Merci Retriever System. (Abstract) AJNR, 2006

Layton JB, **White JB**, Perclose side port abstract. (Abstract) AJNR, 2006

White JB, Layton KL, Kallmes DF, Cloft HJ. Balloon-Assisted Coiling through a 5 French System. (Abstract) AANS, 2006.

White JB, Parisi JE: The Rate of Spontaneous Hemorrhage in Histologically Proven Cases of

Pilocytic Astrocytoma. (Abstract) AANP, 2007.

White JB, Parisi JE: The Rate of Spontaneous Hemorrhage in Histologically Proven Cases of Pilocytic Astrocytoma. (Abstract) SNS, 2007.

White JB, Kallmes DF, Wijdick EM, Cloft HF: The Changing Face of Pretruncal Non-aneurysmal Subarachnoid Hemorrhage. (Abstract) SNS, 2008

Presentations – Invited With Abstract

White JB, Walcott GP, KenKnight BH, Wayland JL, Smith WM, Ideker RE: Waveforms Can Predict Transthoracic Defibrillation Utilizing Mathematical Modeling. Presented at the North American Society for Pacing and Electrophysiology, Seattle, Washington, 1996.

White JB, Walcott GP, Ideker RE: Myocardial Discontinuities: A Substrate for Producing Virtual Electrodes That Directly Excite the Myocardium by Shocks. Presented at the North American Society for Pacing and Electrophysiology, New Orleans, Louisiana, 1997.

White JB, Walcott GP, Ideker RE: Myocardial Discontinuities: A Substrate for Producing Virtual Electrodes to Increase Directly Excited Areas of the Myocardium by Shocks. Presented at Duke University as part of the Defibrillation Workshop, Durham, North Carolina, 1997

White JB, Fotuhi PC, Pedoto MA, Chattipakorn N, Rogers JM, Ideker RE: Marked Reduction in Atrial Defibrillation Thresholds by Radiofrequency Ablation is Caused by an Increase in Fibrillatory Wavefront Organization. Presented at the American College of Cardiology, New Orleans, Louisiana, 1999

White JB, Pedoto RW, Chattipakorn N, Rogers JM, Ideker RE: Radiofrequency Ablation of the Right Atrium Reduces Atrial Defibrillation Thresholds and Changes Fibrillatory Activity. Presented at the North American Society for Pacing and Electrophysiology, Toronto, 1999.

White JB, Pedoto RW, Chattipakorn N, Rogers JM, Ideker RE: Organizational Changes in Atrial Fibrillation Produced by A Single Radiofrequency Ablation Lesion Remain Local to the Lesion Site. Presented at the American Heart Association, Atlanta, Georgia, 1999.

White JB, Kay GN, Epstein AE: Diagnostic Discordance Between Magnetic Resonance Imaging and Right Ventricular Angiography in Patients Assessed for Arrhythmogenic Right Ventricular Dysplasia. Presented at the North American Society for Pacing and Electrophysiology, San Diego, California, May 2002.

White JB, Cohen-Gadol AA, Koch CA, Krauss WE: The Milieu of Dysphonia and Dysphagia Following Anterior Approaches to the Spine. Presented at the American Association of Neurological Surgeons, San Diego, California 2003

White JB, Cohen-Gadol AA, Cambier DM, Meyer FB, Marsh WR, Cascino GD: Long-term Outcome of Epilepsy Surgery in Patients with Pharmacoresistant Localization-Related Epilepsy. Presented at the Congress of Neurological Surgeons, Denver, Colorado 2003.

White JB, Miller GM, Krauss WE: Non-enhancing Intramedullary Tumors of the Spinal Cord. Presented at the Congress of Neurological Surgeons, San Francisco 2004

White JB, Raffel C, Blackwell RE: A Case of Infertility in a Patient with a Ventriculoperitoneal Shunt. Presented at the American Association of Neurological Surgeons, New Orleans, 2005

White JB, Layton KL, Cloft HJ, Kallmes DF: Direct Puncture of the Inferior Ophthalmic Vein for Treating Carotid Cavernous Fistulae Presented at the AANS/ASITN, Orlando, 2006.

White JB, Parisi JE: The Rate of Spontaneous Hemorrhage in Histologically Proven Cases of Pilocytic Astrocytoma Presented at the AANP, Washington D.C., 2007

White JB, Parisi JE: The Rate of Spontaneous Hemorrhage in Histologically Proven Cases of Pilocytic Astrocytoma Presented at the SNS, The Cloister, GA., 2007

White JB, Kallmes DF, Wijdick EM, Cloft HF: The Changing Face of Pretruncal Non-aneurysmal Subarachnoid Hemorrhage Presented at the SNS, San Juan, PR 2008.

Presentations – Invited Without Abstract

White JB, Walcott GP, KenKnight BH, Wayland JL, Smith WM, Ideker RE: Optimal Monophasic Waveforms Can Be Predicted for Transthoracic Defibrillation Utilizing Mathematical Modeling. Presented at the University of Alabama at Birmingham, Defibrillation Workshop, Birmingham,

Alabama, 1996.

White JB, Walcott GP, KenKnight BH, Wayland JL, Smith WM, Ideker RE: Optimal Monophasic Waveforms Can Be Predicted for Transthoracic Defibrillation Utilizing Mathematical Modeling. Presented at the University of Alabama at Birmingham, Graduate Student Research Day, Birmingham, Alabama, 1996.

White JB. The Importance of Organ Donation and Process of Transplantation. Presented at Oak Mountain Middle School at Vision Quest, Birmingham, Alabama, 1998

White JB. The Importance of Organ Donation and Process of Transplantation. Presented at Oak Mountain Middle School at Vision Quest, Birmingham, Alabama, 1999

White JB, Fotuhi PC, Pedoto MA, Chattipakorn N, Rogers JM, Ideker RE: Marked Reduction in Atrial Defibrillation Thresholds by Radiofrequency Ablation is Caused by an Increase in Fibrillatory Wavefront Organization. Presented at the Department of Medicine Trainee Research Symposium, the University of Alabama at Birmingham, Birmingham, Alabama, 1999

White JB, Pedoto RW, Chattipakorn N, Rogers JM, Ideker RE: Radiofrequency Ablation of the Right Atrium Reduces Atrial Defibrillation Thresholds and Changes Fibrillatory Activity. Presented at the Graduate Student Research Day at the University of Alabama at Birmingham, Birmingham, Alabama, 1999

White JB, Walcott GP, Ideker RE: Myocardial Discontinuities: A Substrate for Producing Virtual Electrodes to Increase Directly Excited Areas of the Myocardium by Shocks. Presented at the University of Alabama at Birmingham, Graduate Student Research Day, Birmingham, Alabama, 1997.

White JB, Walcott GP, Ideker RE: Myocardial Discontinuities: A Substrate for Producing Virtual Electrodes to Increase Directly Excited Areas of the Myocardium by Shocks. Presented at the Alabama Animal Technician Workshop at the University of Alabama at Birmingham, Birmingham, Alabama, 1997.

White JB: Osteomyelitis and Discitis of the Spine. Presented to the Departments of Orthopedic and Neurologic Surgery, Rochester, Minnesota, 2003

White JB: Controversies in CT Angiography and Acute SAH presented at Association of Neurosurgical Physician Assistants, Orlando, FL, 2008.

White JB: Comprehensive Stroke Services in a Community Based Hospital presented at the Neurosurgical Society of America, Sea Island, GA, 2013