

David A. Wilson, MD, FAANS Presentations

Oral Presentations

Wilson DA, Abla AA, Williamson RW, Prigitano G, Albuquerque FC, McDougall CG, Zabramski JM, Nakaji P, Spetzler RF. The Discordance between Neurocognitive and Traditional Neurological Outcomes 1-Year Following SAH. (Abla AA presenter) AANS Annual Meeting, New Orleans, 2013.

Wilson DA, Abla AA, Williamson RW, Nakaji P, Zabramski JM, Albuquerque FC, McDougall CG, Spetzler RF. Time-Course of Recovery Following Poor Grade SAH: The Incidence of Delayed Improvement. (DuPuy Synthes Award) AANS Annual Meeting, New Orleans, 2013.

Wilson DA, Dickman C. Imaged-Guided Wide Resection of a Sacral Chordoma. Global Spine Congress, Hong Kong, 2013.

Williamson RW, **Wilson D**, Abla A, Albuquerque F, Zabramski J, McDougall C, Nakaji P, Spetzler RF (presenter Williamson R). Medical Complications from Triple-H Therapy in Subarachnoid Hemorrhage Patients. AANS CV Section Annual Meeting, 2013.

Williamson RW, **Wilson D**, Abla A, Albuquerque F, Zabramski J, McDougall C, Nakaji P, Spetzler RF (presenter Williamson R). Clinical Characteristics and Long Term Outcomes in Ruptured Posterior InferiorCerebellar Artery Aneurysms: A Comparative Analysis. North American Skull Base Society Annual Meeting, 2013.

Wilson DA, Nakaji P, Albuquerque FC, McDougall CG, Zabramski J, Spetzler RF. Time-Course of Recovery Following Poor Grade SAH: The Incidence of Delayed Improvement and Implications for SAH Outcome Study Design. Arizona Neurosurgical Society Annual Meeting, 2012.

Wilson DA, Williamson RW, Preul MC, Little AS: A Quantitative Assessment of the Endonasal-Transmaxillary and Caldwell-Luc Approaches to the Anterolateral Skull Base: Comparing Surgical Freedom and Angles of Attach of Two Endoscopic Approaches. 5th World Congress for Endoscopic Surgery of the Brain, Skull Base and Spine, Vienna, Austria, 2012.

Wilson DA, Awad A, Brachman D, Coons SW, McBride H, Youssef E, Nakaji P, Shetter AG, Smith KA, Spetzler RF, Sanai N: Long-Term Radiosurgical Control of Subtotally-Resected Adult Pineocytomas. Arizona Neurosurgical Society Annual Meeting, 2011.

Wilson DA, Mocco J, Komotar RJ, Sacco RL, Elkind MS, Connolly ES. Complement 3a (C3a) is Elevated Following Acute Stroke. (Presenter: J Mocco) 2005 CNS Annual Meeting, Boston.

Wilson, DA, Mocco J, Komotar RJ, Zurica J, Sciacca RR, Heyer EJ, Connolly ES: Preoperative Monocyte Count Independently Predicts Neurocognitive Decline Following Carotid Endarterectomy for Asymptomatic Carotid Artery Stenosis.” 2005 Eastern Atlantic Student Research Forum, Miami.

Invited Speaker

American Australian Association Annual Benefit Dinner, November 14, 2012, New York City.

Poster Presentations

Wilson DA, Abla AA, Albuquerque FC, McDougall CG, Nakaji P, Spetzler RF: Long-Term Outcomes and Trends in Clinical Improvement Three Years Following SAH: An Appraisal of the Hunt and Hess Score in Predicting Prognosis. 2011 AANS Annual Meeting, Denver.

Wilson DA, Abla AA, Albuquerque FC, McDougall CG, Nakaji P, Spetzler RF: Grading Subarachnoid Hemorrhage on Imaging Characteristics: A Simple Alternative to the Fisher Scale More Accurately Predicts Symptomatic Vasospasm. 2011 AANS Annual Meeting, Denver.

Wilson DA, Fusco DJ, Nakaji P. Endoscopic Resection of Colloid Cysts: Use of a Dual Instrument Technique is Associated with More Complete Cyst Removal and Lower Recurrence Rates Compared with Open Transcallosal and Traditional Endoscopic Approaches. 2011 AANS Annual Meeting, Denver.

Wilson DA, Abla AA, Albuquerque F, McDougall C, Spetzler RF: Multimodality Treatment of Conus Medullaris Arteriovenous Malformations: A Decade Experience of Combined Endovascular and Surgical Treatments. 2010 CNS Annual Meeting, San Francisco.

Komotar RJ, **Wilson DA**, Mocco J, Jones JE, Connolly ES, Lavine SL, Meyers PM: The Natural History of Intracranial Atherosclerosis – A Critical Review. 2005 CNS Annual Meeting, Boston.

Mocco J, **Wilson DA**, Komotar RJ, Ransom ER, Rampersad A, Zurica J, Halazun HJ, Luczak PB, Heyer EJ, Connolly ES: Neuropsychometric Injury Following Carotid Endarterectomy May be Predicted by Elevated sICAM-1 Levels. 2005 AANS Annual Meeting, New Orleans.

Mack WJ, **Wilson DA**, Komotar RJ, Ransom ER, Rampersad A, Zurica J, Halazun HJ, Jones JE, Heyer EJ, Connolly ES: Neuropsychometric Injury Following Carotid Endarterectomy May be Predicted by Elevated WBC Count. 2005 AANS Annual Meeting, New Orleans.

Mocco J, Komotar RJ, Ransom ER, Zacharia BE, **Wilson DA**, Connolly ES: The "Sag Ratio" - A Quantitative Anatomic Evaluation That is Highly Correlative With Post Craniotomy Intracranial Hypovolemia. 2005 AANS Annual Meeting, New Orleans.

Liu X, Imielinska C, Rosiene J, Rampersad A, Zurica J, **Wilson DA**, Halazun HJ, Williams SC, Connolly ES, Heyer EJ: A Novel Quantification Method for Determining Previously Undetected Magnetic Resonance Perfusion Changes in Patients with Cognitive Deficits Following Carotid Endarterectomy. 2005 International Stroke Conference, New Orleans.

D'Ambrosio AL, Sughrue ME, Yorgason JG, Mocco J, Ransom ER, **Wilson DA**, Kreiter KT, Mayer SA, Connolly ES: Decompressive Hemicraniectomy for Poor Grade Aneurysmal Subarachnoid Hemorrhage Patients with Associated Intracerebral Hemorrhage: Clinical Outcome and Quality of Life Assessment. 2004 CNS Annual Meeting, San Francisco.