

CNS PRESIDENT

Anthony L. Asher, MD



Anthony L. Asher, MD, FACS, received his BA degree in Religion and Biology from Kalamazoo College in 1982. He graduated from Wayne State University Medical School in 1987 and while there was named to the original class of Howard Hughes Medical Institute-NIH Research Scholars. Dr. Asher returned to the NIH in 1989-91 as a staff fellow under Dr. Steven Rosenberg at the Surgery Branch of the National Cancer Institute. He completed his training in neurological surgery in 1995 under the chairmanship of Dr. Julian Hoff at the University of Michigan.

After residency, Dr. Asher joined the Charlotte-based Carolina Neurosurgery and Spine Associates, where he maintains an active community-based practice with primary clinical interests in neuro-oncology and functional neurosurgery. He presently serves as the Director of Neurooncology at the Blumenthal Cancer Center of the Carolinas Medical Center, as Chairman of the Department of Neurosurgery at Presbyterian Hospital, as Adjunct Professor of Biology and Neurosurgery at the University of North Carolina (UNC) and as Clinical Professor of Neurosurgery at Penn State University. Over the last several years, Dr. Asher has been honored to serve the Congress of Neurological Surgeons in a number of roles including Vice President, Editor-in-Chief of the Self Assessment in Neurological Surgery, and as Chairman of the Strategic Planning, Scientific Program, and Annual Meeting Committees. During his tenure on the CNS Executive Committee, Dr. Asher has been particularly committed to the development of novel educational programs. Dr. Asher has also been privileged serve on the Executive Committee of the Section on Tumors since 1998 and is presently Co-Chairman of the Section's Community Collaborative Initiatives Subcommittee.

Dr. Asher's basic research has focused on tumor immunobiology. He is currently involved in brain tumor clinical research and has established cooperative cancer research programs with laboratory scientists at UNC. Dr. Asher is an RTOG principal investigator and a member of that organization's brain tumor committee. He presently serves as Co-Director of the Carolina Center for Translational Neuroscience and Co-Chairman of the Brain Tumor Foundation for the Carolinas. Dr. Asher has a special interest in promoting community involvement in clinical research and is the recent past chairman of the Central Nervous System Organ Site Committee of the American College of Surgeons Oncology Group. He is co-founder of the AANS/CNS Academic-Community Brain Tumor Initiative. Dr. Asher is also engaged in interdisciplinary educational research and the development of novel educational methods in medicine.

Tony and Jill Asher were born and raised in Michigan and met in Ann Arbor while Dr. Asher was a resident neurosurgeon. They have been married for 17 years. Jill previously worked as an ICU nurse at the University of Michigan and earned her DDS degree from that institution in 1995. Tony and Jill live in Charlotte with their three energetic children Tony (13), Kyle (11), and Dayna (8). The entire Asher family enjoys travel and a wide variety of outdoor sports including tennis, swimming, lacrosse and cycling.

PRESIDENT-ELECT

P. David Adelson, MD



P. David Adelson, MD, FACS, FAAP, is honored to serve the Congress of Neurological Surgeons as the President-Elect. He has served on the Executive Committee of the CNS in numerous roles since 1997, including Member-at-Large, Chair of the Bylaws, Publications and Strategic Planning Committees, Secretary (2003-2006), and Vice President (2006-2007). In addition, he is the Past-Chairman of the AANS/CNS Section on Neurotrauma and Critical Care, serves on the editorial board of **NEUROSURGERY**[®], and has been active nationally on the behalf of Neurosurgery, serving on the Washington Committee as Co-Chair of the Guidelines Committee, Executive Committee of the Section of Neurosurgery for the AAP and the Committee on Trauma for the American College of Surgeons.

Dr. Adelson is the A. Leland Albright Professor of Neurosurgery/Pediatric Neurosurgery at the University of Pittsburgh, School of Medicine and Children's Hospital of Pittsburgh. Dr. Adelson received his BA from Columbia College in 1982, and received his MD in 1986 from the College of Physicians and Surgeons, Columbia University. He completed his neurosurgical residency at the University of California, Los Angeles in 1993 under the chairmanship of Dr. Donald P. Becker and then pursued pediatric neurosurgery fellowship at the Children's Hospital of Boston, Harvard Medical School under the guidance of Drs. Michael Scott and Peter McLaren Black. He is also a Fellow of both the American College of Surgeons and the American Academy of Pediatrics.

Following fellowship training, Dr. Adelson came on faculty of the University of Pittsburgh and Children's Hospital of Pittsburgh, as an Assistant Professor in 1994 under Dr. Peter J. Jannetta, rising in the ranks to Associate Professor with tenure in 1999, Full Professor in 2003, and finally Albright Professor of Neurosurgery/Pediatric Neurosurgery in 2007. Dr. Adelson also serves as Vice Chairman (Research) for the Department of Neurological Surgery and has been a part of the growth of one of the most successful neurosurgical departments in terms of extramural funding. He is the Director of the Walter L. Copeland Neurosurgical Laboratories and also the Center for Injury Research and Control (CIRCL), a CDC funded ICRC at the University of Pittsburgh. Clinically, he is the Director of Pediatric Neurotrauma, Surgical Epilepsy and Brachial Plexus/Peripheral Nerve Injury at the University and Children's Hospital of Pittsburgh.

Dr. Adelson is a nationally and internationally recognized expert in pediatric neural injury, with a special interest in neural recovery and plasticity after traumatic brain injury in children. He has active and funded basic science laboratory and clinical research programs focused on pediatric TBI and hypothermia, synaptic connectivity, and neurogenesis. He is presently the Principal Investigator of an NIH funded multi-center randomized clinical trial studying the effect of moderate hypothermia following severe TBI in children. He has been the recipient of multiple awards, including The Best Doctors in America, Young Investigator Award from the Brain Injury Association, and CNS Clinical Investigation Award. His research has resulted in numerous publications; he has authored over 115 publications in refereed journals, and over 45 book chapters/invited articles and edited 8 books.

Born in New York, and following moves to New York City, Los Angeles, and Boston for training, Dr. Adelson has enjoyed life in Pittsburgh for the past 14 years with his wife Barbara whom he met in Los Angeles. Barbara, originally from Westport, Connecticut, trained as a nurse but found a new career as an Executive for non-profits in the Pittsburgh area, presently President of the Ladies Hospital Aid Society and President for the ACMS Alliance. They have five children, Casey, Brittany, David, Samuel, and Richard. While Dr. Adelson can be seen out early in the morning in the warmer weather on the Allegheny River rowing his single scull, the Adelson family enjoys reading, computers, movies and outdoor activities including golf and swimming.

ANNUAL MEETING CHAIRMAN

Gerald E. Rodts, Jr., MD



Gerald E. (Rusty) Rodts, Jr., MD, is honored to serve as the Annual Meeting Chairman for the 2008 CNS Annual Meeting in Orlando. Dr. Rodts is Professor of Neurological Surgery and Orthopedic Surgery at Emory University, School of Medicine, where he has worked since 1994.

Dr. Rodts majored in Biology at Princeton University where he also received a certificate for Science in Human Affairs. He completed his medical degree at The College of Physicians and Surgeons of Columbia University in the City of New York. He thanks Bennett Stein, MD, Donald Quest, MD, Peter Carmel, MD, and others for stimulating his interest in a career in neurosurgery. Dr.

Rodts received his neurosurgery training at the University of California, Los Angeles under the tutelage of Donald Becker, MD, Ulrich Batzdorf, MD, Neal Martin, MD, Keith Black, MD, Duncan McBride, MD, John Frazee, MD and others. He is also grateful to the late Ed Dawson, MD, UCLA Professor of Orthopedic Surgery, for his teachings in spine surgery. Dr. Rodts completed a post-graduate fellowship in spine surgery under Regis Haid, MD at Emory University in Atlanta. He joined the Emory faculty the same year.

Dr. Rodts has held numerous volunteer and elected positions in the Congress of Neurological Surgeons. He has served as Vice-President, Secretary, Member-at-Large, Ex-Officio, Chairman of the Bylaws Committee, and Chairman of the CNS delegation to the CSNS. Last year he served as Chairman of the Scientific Program Committee. He has served numerous times on the Scientific Program Committee and Sergeant-at-Arms Committee. In addition to his work with the CNS, Dr. Rodts has served as Chairman, Treasurer, Scientific Program Chairman, and Annual Meeting Chairman of the Joint Section on Disorders of the Spine and Peripheral Nerves. He has served as the President of the Georgia Neurosurgical Society, and is a member of the Academy of Neurological Surgeons and the Society of Neurological Surgeons.

Dr. Rodts's clinical and academic interests include degenerative pathology of the spine, rheumatoid arthritis, congenital abnormalities of the cervical spine and skull base, and minimally-invasive and computer-assisted image guidance of the spine. He has published numerous peer-reviewed articles and book chapters and has co-edited several textbooks and surgical atlases. He was an original founder and developer of the award winning educational website SpineUniverse.com. He is on the editorial board of The Journal of Spinal Disorders and Techniques, The Japanese Spine Journal, and he is a frequent reviewer for Neurosurgery. He is Director of the Post-Graduate Fellowship in Spine Surgery at Emory University, Department of Neurosurgery.

Born in Wichita, Kansas, and having moved frequently during his youth around the Midwest and Northeast, Dr. Rodts enjoys life in Atlanta with his wife Kelly and his three boys Teddy, Duncan and Brady. The Rodts family is avidly engaged in baseball, golf, soccer, football, and winter and ocean sports.

SCIENTIFIC PROGRAM CHAIRMAN

Nathan R. Selden, MD



Nathan R. Selden, MD, PhD, FACS, is honored to serve as the Scientific Program Chairman for the 2008 CNS Annual Meeting. Dr. Selden is the Campagna Associate Professor and Head of Pediatric Neurosurgery at Oregon Health & Science University, as well as residency Program Director and Vice-Chairman for Education in the Department of Neurological Surgery.

Dr. Selden graduated with Distinction from Stanford University and then spent three years as a British Marshall Scholar at Cambridge University, where he completed a Ph.D. in Neuroscience and rowed for Jesus College. At Harvard Medical School, he was awarded the John E. Thayer Scholarship and graduated cum laude in Neuroanatomy. Dr. Selden trained at the University of Michigan under the chairmanship of Dr. Julian Hoff and was introduced to pediatric neurosurgery by Dr. Karin Muraszko. His post-doctoral work on human basal ganglia anatomy was recognized in 1998 by the American Academy of Neurological Surgery Award. He also served as a clinical fellow in pediatric neurosurgery at Children's Memorial Hospital in Chicago.

Dr. Selden continues a career-long interest in functional neurochemistry. His current work on pain modulatory centers in the amygdala and brainstem has been funded by the NIH, the Oregon Child Health Research Center, the Cameron Foundation and the Oregon Bioscience Innovation Fund. His clinical focus is functional neurosurgery for children, including epilepsy and spasticity. In November 2006, he performed the first implantation of neuronal stem cells in a human patient, as Co-Principal Investigator of a trial treating Batten's Disease. He is also interested in clinical evidence regarding spinal dysraphism and is an author of the Pediatric Traumatic Brain Injury Guidelines.

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Dr. Selden has served the Congress of Neurological Surgeons as a member of the Executive and Strategic Planning Committees, as Chairman of the SANS Committee, and as a member of the Scientific Program, Education, Information Technology and Project Coordination Committees. He is also Chairman of the Bylaws Committee of the Joint Section on Pediatric Neurosurgery. He is a member of the Society of Neurological Surgeons, the American Society of Pediatric Neurosurgeons, the Society of University Neurosurgeons, and the Harvard Aesculapian Society and is a Fellow of the American College of Surgeons, the American Academy of Pediatrics, and the Cambridge Philosophical Society. He has a significant interest in lifelong neurosurgical education, and serves as Editor of the SNS Program Director's Toolkit, as past Editor of the Self-Assessment in Neurological Surgery (SANS), and on the editorial boards of Pediatric Neurosurgery and CNS Quarterly.

Dr. Selden is married to his medical school classmate, Dr. Karen Selden, a plastic and reconstructive surgeon. His interests include teaching their three children, Ryan (8), Lauren (7), and Megan (3), to ski, hike and raft in the Oregon Cascades, mystery novels, and Italian language and culture.