

*This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Medical Society of Virginia. The Winchester Medical Center's CME Program is accredited by The Medical Society of Virginia to provide continuing medical education for physicians and designates this live activity for a maximum of 10.6 **AMA PRA Category 1 Credits**™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.*

The meeting planners, speakers and those in charge of content report no conflicts relevant to this educational activity.

A Brief History

The Organization of the Neurosurgical Society of Virginia began in 1965. At that time there was no structure within the State Medical Society peculiar to the affairs of neurological surgery nor a forum for the dissemination of scientific and educational information of the neurosurgical sciences. Neurological surgeons were moving from the traditional medical centers of the Universities to the larger communities of the state. Neurosurgeons from Roanoke, the eastern shore of Virginia and Lynchburg as well as Richmond met at the John Marshall Hotel in Richmond to develop plans for an independent organization to meet these challenges.

The founders set forth qualifications for membership. They were basic. The member must be a physician lawfully licensed for the practice of medicine in the Commonwealth of Virginia and a neurological surgeon in good standing. The objectives of the Society were to support the continuing education of its members, to provide a forum for expression and dissemination of scientific information, to have a recognized organization to speak for neurosurgical interests in social and economic affairs, and to promote a collegial atmosphere for neurosurgeons in the Commonwealth. As well, it was the consensus of the founders that the annual meeting be held not at one of the universities but rather at one of the resort areas of Virginia.

With these objectives this nucleus of neurosurgeons established during 1966 a more formal organization. Those who were eligible were invited to join and officers were selected. The first annual meeting was held January 1967 at The Homestead. Dr. Gayle Crutchfield, professor of neurosurgery at the University of Virginia, and Dr. James L. Poppen of the Lahey Clinic were invited as honored guests for this meeting.

The proximity of West Virginia and the level of communication among neurosurgeons of the two states prompted a change in the bylaws in 1967 admitting the Society neurosurgeons of West Virginia. The name was changed in 1968 to the Neurosurgical Society of the Virginias. In 1969 a motion was passed to invite scientific papers from neurosurgical residents to be presented at the annual meeting and to award an honorarium to the resident presenting the best paper. This was endorsed and supported by

the program chairman of the University of Virginia, Medical College of Virginia, and West Virginia University. In 1973, it was voted to name and award the "Crutchfield-Gage Award" to honor Dr. Gayle Crutchfield and Dr. Lyle Gage, Sr., the pioneer neurosurgeons of Virginia and West Virginia respectfully. In 1974, the name of "Thomson" was added to honor the recently deceased Dr. James Thomson, who was a founding member and first president of the Society. With time, resident papers focused on specific basic science or clinical research. Resident participation was strongly encouraged by neurosurgical program directors at several universities. Especially supportive, over many years, were John A. Jane, Sr. at UVA and G. Robert Nugent at WVU. In 2017, the Society designated the Clinical Resident Award as the "Crutchfield-Gage-Thomson Award". The Basic Science Resident Award was named the "Jane-Nugent Award".

Currently, the Society sends elected representatives to the Council of State Neurosurgical Societies for dealing with social, economic and political matters and, when called upon, provides council for the Medical Society of the State of Virginia and for national organizations such as the American College of Surgeons. The Society has also expanded its membership to include other health care professionals with aligned interests including resident neurosurgeons, non-neurosurgeons, and midlevel providers.

However, the basic principles of the annual meeting remain the same as those of the founders, i.e. continuing education, disseminating scientific information, maintaining a cohesive relationship amongst neurosurgeons and acting as a representative of organized neurosurgery in the Virginias and surrounding areas.

Contributed by Stacy L. Rollins, Jr., M.D., January 1992

Updated by John Feldenzer, M.D. and Lee Selznick, M.D., January, 2018

FORMER GUESTS OF THE SOCIETY

1967	W. Gayle Crutchfield, M.D. James L. Poppen, M.D.
1968	J. Lawrence Poole, M.D.
1969	Guy L. Odom, M.D.
1970	E.S. Gurdjian, M.D.
1971	A. Earl Walker, M.D.
1972	J. Garber Galbraith, M.D.
1973	Richard C. Schneider, M.D.
1974	Eben Alexander, Jr., M.D.
1975	William B. Scoville, M.D.
1976	Frank H. Mayfield, M.D.
1977	Kenneth Earle, M.D.
1978	Joseph Ransohoff, II, M.D.
1979	John M. Tew, Jr., M.D.
1980	William Collins, M.D.
1981	Frank E. Nulsen, M.D.
1982	Hugo Rizzoli, M.D.
1983	William F. Meacham, M.D.
1984	Ross H. Miller, M.D.
1985	Charles G. Drake, M.D.
1986	Peter J. Jannetta, M.D.
1987	Paul C. Bucy, M.D.
1988	George T. Tindall, M.D.
1989	G. Robert Nugent, M.D.
1990	Martin H. Weiss, M.D.
1991	John A. Jane, M.D.
1992	Donlin A. Long, M.D.
1993	David L. Kelly, Jr., M.D.
1994	Donald P. Becker, M.D.
1995	Harold F. Young, M.D.
1996	H. Richard Winn, J.D.
1997	Edward R. Laws, Jr., M.D.
1998	Charles B. Wilson, M.D.
1999	James I. Ausman, M.D.
2000	Ralph G. Dacey, Jr., M.D.
2001	Donald O. Quest, M.D.
2002	Johnny B. Delashaw, Jr., M.D.
2003	Julian T Hoff, M.D.
2004	M. Sean Grady, M.D.

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Regis Haid, M.D.
Volker Sonntag, M.D.
Vincent Traynelis, M.D.
Leon Moores, M.D.
Ossama Al-Mefty, M.D.
Neal Kassell, M.D.
Edward Oldfield, M.D.
Howard Eisenberg, M.D.
Richard Ellenbogen, M.D.
Andres Lozano, M.D.
Madjid Samii, M.D.
Alex Valadka, M.D.
Matthew Howard, M.D.
Daniel M Prevedello, M.D.
Robert Heros, M.D.
Raymond Sawaya, M.D.

PAST PRESIDENTS

1966-1968
1968-1970
1970-1972
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1986-1988
1988-1990
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2010-2012

James L. Thomson, M.D.
Edgar N. Weaver, M.D.
William M. Eagles, M.D.
Frank B. Clare, M.D.
G. Robert Nugent, M.D.
Stacy L. Rollins, Jr., M.D.
Joseph F. Kell, Jr., M.D.
Albert G. Loew, Jr., M.D.
Italo Rinaldi, M.D.
Darwin J. Ferry, Jr., M.D.
Robert P. Singer, M.D.
Lyle Gage, Jr., M.D.
Robert G. Hennessy, M.D.
Jacques E. Botton, M.D.
George W. Johnson, M.D.
Benjamin R. Allen, Jr., M.D.
George Hurt, M.D.
Anthony J. Caputy, M.D.
Harold F. Young, M.D.
Julian Bailes, M.D.
John Feldenzer, M.D.
Morris McCrary, M.D.
Charles Rosen, M.D.

2012-2014	William Broaddus, M.D.
2014-2015	John Jane, Sr, M.D.
2015-2018	John Jane, Jr, M.D.
2018-2020	Lee Selznick, M.D.

OFFICERS

President	Jonathan Sherman, M. D.
Secretary	Mateo Ziu, M.D.
Treasurer	Mark Witcher, M.D.



John H. Sampson, MD, PhD, MHSc, MBA
Research and Academic Profile

John H. Sampson, MD, PhD, MHSc, MBA, is the Robert H. and Gloria Wilkins Distinguished Professor and President Private Diagnostic Clinic (PDC), PLLC. He is the former Chair of Neurosurgery at Duke University School of Medicine.

Dr. Sampson is a recognized leader in the surgical resection and experimental treatment of complex brain tumors. He currently focuses his clinical practice on treating patients with benign and malignant brain tumors and divides his time between his clinical practice and an active research laboratory investigating new modalities of direct brain tumor infusion and immunotherapy.

After earning his medical degree from the University of Manitoba in Winnipeg, Dr. Sampson went on to pursue his PhD in neuropathology and MHSc in clinical research at Duke University. He did his research training

under the internationally renowned scientist, Darell D. Bigner, and Nobel Laureate Gertrude Elion. Recognizing the need for additional health sector management and leadership training, he completed an MBA with Duke University's Fuqua School of Business.

He has authored more than 270 peer-reviewed publications documenting the development of multiple immunotherapeutic agents that have affected the standard of care in glioblastoma multiforme, the most malignant form of brain cancer. He has remained continuously funded by the National Institutes of Health since 2000. Dr. Sampson is a member of the prestigious National Academy of Medicine as well as the Association of American Physicians. In 2018, he was named president of the Private Diagnostic Clinic (PDC), the physician practice of Duke Health. In 2020, he stepped down as Chair of Neurosurgery taking on the role of PDC President full time.

THE NEUROSURGICAL SOCIETY OF THE VIRGINIAS

VIRTUAL MEETING

FIFTY FIFTH MEETING

January 29, 2021

FRIDAY, JANUARY 29, 2021

7:00-7:05	Introduction-Opening remarks
7:05-7:20	<i>Peripheral Monocytosis on Admission as a Predictor for Vasospasm after Aneurysmal Subarachnoid Hemorrhage *</i> Presenting Author: Joshua Cuoco, DO VT
7:20-7:35-	<i>Early Microsurgical Clipping of Ruptured, Previously Coiled Cerebral Aneurysm*</i> Presenting Author: Nicolas Caffes ,MD University of Maryland
7:35-7:50-	<i>Evaluating the Safety and Efficacy of Various Endovascular Approaches for the Treatment of Infectious Intracranial Aneurysms: A Systematic Review*</i> Presenting Author: Bhargav Desai, MD UVA
7:50-8:05-	<i>Endovascular Management of Pediatric Basilar Artery Aneurysms*</i> Presenting Author: David Peters, MD Carolinas
8:05-8:20-	<i>Peripheral Lymphocytosis on Admission as a Predictor for Acute Hydrocephalus after Aneurysmal Subarachnoid Hemorrhage*</i> Presenting Author: Evin Guilliams, OD VT

8:20-8:35	<i>Neurological Pupils Index Predicts Malignant Cerebral Edema After Mechanical Thrombectomy in Patients with Large Vessel Occlusion *</i> Presenting Author: Ehsan Dowlati, MD GT
8:35-8:50	<i>The Use of Perfused Cadaver Heads for Teaching Neurosurgery Residents Cerebral Bypass and Vessel Repair *</i> Presenting Author: Jesse Lawrence, MD WVU
8:50-9:05	<i>Long-term, High-fidelity Electroencephalography Recording Using Bedside Insertion of Subgaleal Electrode Arrays: A Covid-19 Pilot Study *</i> Presenting Author: Danielle Dang, MD Inova
9:05-9:10	Introduction of Honored Guest
9:10- 9:40	<i>Immunotherapy for Glioblastoma: Turning Money into Knowledge and Knowledge Into Money</i> Honored Guest: Dr. John H. Sampson, MD, PhD
9:40-9:55	<i>Immunology of Cerebrovascular Injury: Drivers of Damage and Repair *</i> Presenting Author: Pano Mastorakos, MD NIH
9:55-10:10	<i>More than 1/5th of the Astrocyte Proteome is dedicated to the perivascular Endfoot, including Critical Components of the Electron Transport Chain *</i> Presenting Author: Jesse Stokum,MD University of Maryland:
10:10-10:25	<i>Nucleus Basalis of Meynert Stimulation Promotes Neurogenesis and Improves Cognitive Function in Demented Rats*</i> Presenting Author: Jamie Toms, MD VCU

10:25-10:40	<i>Machine Learning and Parkinson Disease: All Tremor is Not Created Equal*</i> Presenting Author: Jonathan Pomeranec, MD NIH	12:15-12:30	<i>Traumatic Intracranial Hemorrhage Expansion after Venous Thromboembolism Chemoprophylaxis*-</i> Presenting Author: Jason Boulter, MD Walter Reed
10:40-10:55	<i>Treatment Efficiency of MR-Guided Focused Ultrasound Thalamotomy and Pallidotomy in Skull Density Ratio-Matched Patient Cohorts*</i> Presenting Author: Abdul Ahmed, MD University of Maryland	12:30-12:45	<i>Delayed Intervention for Acute Subdural Hematoma in Older Patients with Low – Energy Trauma*</i> Presenting Author: Dean Leonard, MD VCU
10:55-11:10	<i>The Utility of Adding a VIM Lead to GPI DBS for Parkinsonian Patients with Significant Residual Tremor on Medication*-</i> Presenting Author: Megan Rajagopal, MD VCU	12:45-1:00	<i>Avoiding Extended Antibiotic Prophylaxis for Surgical Drains an EVDs Decreases C-Diff without Increasing Post- Procedural Infections: 5-year Retrospective Study*-</i> Presenting Author: Alexandria Marino, MD UVA
11:10-11:25	<i>The Poised Cannula Technique Reduces the Stereotactic Error of the Fiducial-less Frameless DBS Procedure*</i> Presenting Author: Harsh Shah, MD VCU	1:00-1:15	<i>Early Mobilization Versus Prolonged (>24 hours) Bedrest for Incidental Durotomy *</i> Presenting Author: Ketan VermaMD VCU
11:25-11:40	<i>A Crowdsourced Consensus on Supratotal Resection versus Gross Total Resection for Anatomically Distinct Primary Glioblastoma*</i> Presenting Author: Adham Khalafallah, MD JH	1:15-1:30	<i>Robot-Assisted Percutaneous Pedicle Screw Placement: Evaluation of Accuracy of the First 100 Screws and Comparison to Cohort of Fluoroscopy-Guided Screws*</i> Presenting Author: Islam FayedMD GT
11:40 – 11:55	<i>Implications of the COVID-19 Pandemic on Open Cranial Surgeries for Treatment of Various Neurosurgical Oncology Patients Throughout the Inova Health System: Our Institutional Experience*</i> Presenting Author: Luke Mugge, MD Inova	1:30-1:45	<i>Robotic-Assisted Percutaneous Pedicle Screw Placement has Less Facet Joint Violation, but No Difference in Accuracy Versus Fluoroscopy-Guided Percutaneous Screw Placement*</i> Presenting Author: Gene Katsevam, MD WVU
11:55-12:00	Break	1:45-2:00	<i>Characterization and Rate of Symptomatic Adjacent Segment Disease Following Index Lateral Lumbar Interbody Fusion: A Single-Institution, Multi-Surgeon Case Series with Long-Term Follow up*</i> Presenting Author: Timothy Wang,MD Duke
12:00-12:15	<i>Development and Validation of the Richmond Acute Subdural Hematoma (RASH) Score*</i> Presenting Author: Charles Opalak, MD VCU		

2:00-2:05	Introduction of Honored Guest	4:40-5:05	<i>Current medulloblastoma targeted therapies/trials</i> Presenting Author: Eric Thompson, MD Duke
2:05 – 2:35	<i>Lessons on Leadership and Life in Academic Neurosurgery from a Perpetual Student</i> Honored Guest: Dr. John H. Sampson, MD, PhD	5:05-5:30	<i>Management and treatment of Sacro-iliac joint dysfunction</i> Presenting Author: Andrew Fanous, MD Inova
ATTENDING TALKS		5:30-5:55	<i>Ketamine: Challenging the old dogma in severe TBI</i> Presenting Author: Bradley Dengler, MD Walter Reed
2:35-3:00	<i>Degenerative lumbar spondylolisthesis: Lessons learned over 25 years</i> Presenting Author: John Caruso, MD WVU	5:55-6:00 –	Summary of Conference & Concluding Remarks
3:00-3:25	<i>Spinal electrophysiology of patients with intractable pain</i> Presenting Author: James Leiphart, MD Inova	6:00 – 7:00 –	Annual Business Meeting
3:25-3:50-	<i>Working for You in Washington – Neurosurgery’s Advocacy Update</i> Katie Orrico AANS/CNS Washington Committee	*Asterisk denotes papers eligible for Crutchfield, Gage and Thomson Award and/or Jane, Nugent Award	
3:50-4:15	<i>SupraQoL-26: Development of a Disease-Specific, Health-Related Quality-of-Life Instrument to Assess Patient-Reported Outcomes after Resection of Suprasellar Meningiomas</i> Presenting Author: Debraj Murkerjee JHMC		
4:15-4:40	<i>Effect of a Restrictive Opioid Prescribing Law on Opioid Prescriptions in West Virginia - Implications for Neurosurgeons</i> Presenting Author: Cara Sedney, MD WVU		

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<input type="checkbox"/>	Request for change of membership status
<input type="checkbox"/>	Deceased

Member Name: _____

Spouse Name: _____

Office Address: _____

Phone: _____ Fax: _____

Email: _____

Home Address: _____

Phone: _____ Fax: _____

Email: _____

Member Name: _____

Change of Status: From: _____ To: _____

If deceased, please provide date if available: _____

Please return form to: Neurosurgical Society of the Virginias
C/o Julie Henderson, NP-C
90 Hills of Wapocoma
Romney, WV 26757
304-813-7525

**NEUROSURGICAL SOCIETY OF THE VIRGINIAS
MEMBER INFORMATION UPDATE REQUEST FORM**