

Chairman's Message

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Duke Samson, MD, to
Present First
Annual Charles G.
Drake Lecture



*Christopher M.
Loftus, MD, FACS*

I am glad to have this opportunity to update the AANS/CNS Section on Cerebrovascular Surgery on the current activities of the Executive Council.

There are a number of areas in which we are making important strides and wish to see our Section advance even further.

The financial growth and strength of our Section continues to improve under the stewardship of Robert E. Harbaugh, MD. The Section's financial resources, which have been significantly strengthened by the institution of our Section's Annual Meeting, have been prudently invested in a mix of long- and short-term instruments. This insures financial flexibility for short-term needs, and also allows us to build substantial reserves to underwrite the cost of the Annual Meeting, if necessary.

This year, Warren R. Selman, MD, has assumed the Secretary's office, and is bringing his organizational skills to our Section. You will recall that we split the Secretary and Treasurer's office apart last year because of the increasing responsibilities for both of those positions.

Focus on Education and Research

The major responsibility that we have faced in the education/research arena has been the ongoing process of refining and promulgating educational standards for endovascular fellowship training. This has been a long and difficult process on which previous Chairs, as well as myself, have reported to you.

Last month, a consensus document on fellowship training was drafted and received approval by all parties involved, except the Radiology Residency Review Committee (RRC). As it appears unlikely that such approval will be forthcoming, our Section has agreed to publish and promulgate these standards in their current iteration with the hope that, ultimately, the Radiology RRC will seek to join us in this venture. The endovascular training standards also will be published in a forthcoming issue of this newsletter, as well as in other neurosurgical publications.

We have a strong presence in education and research due to the continued increase in the depth and scope of our research fellowships. The Pharmacia & Upjohn and Bayer fellowships have an active annual selection process. The endovascular fellowships, one named in honor of Thor Sundt, MD, have been increased in number, and I think that everyone is proud of our ability to promote and educate neuro-endovascular specialists from within the neurosurgical ranks.

I encourage all of you who are involved in resident training to inform your trainees of the availability of endovascular fellowships, so that we can continue to attract high quality candidates under the name of our Section and parent organizations.

Many of our Section's committee members continue to work on the development of a core residency curriculum and cerebrovascular fellowship standards. Our Section also continues to pursue and publish guidelines on unruptured aneurysms and arteriovenous malformations, similar to those that were produced for carotid artery surgery several years ago. We feel strongly that the input of our Section members is essential to insuring

Cerebrovascular Section Highlights at the 1999 CNS Annual Meeting

Saturday, October 30, 1999 Practical Courses

8 AM–5 PM

002 Surgery of the Carotid Artery: Indications and Techniques

Directors: *M. Christopher Wallace, Joshua B. Bederson*
Faculty: *B. Gregory Thompson, Robert E. Harbaugh, Christopher M. Loftus, Jay M. Findlay, Robert J. Dempsey, Wesley A. King*

005 Transsphenoidal Surgery

Directors: *Warren R. Selman, Mary Louise Hlavin*
Faculty: *Gerard S. Rodziewicz, Gail L. Rosseau, William F. Chandler, William T. Couldwell*

8 AM–12 PM

010 Posterior Circulation Aneurysms

Director: *Thomas A. Kopitnik, Jr.*
Faculty: *Michael B. Horowitz, Gazi Yasargil, Daniel L. Barrow, Jon White*

1–5 PM

023 Anterior Circulation Aneurysms

Directors: *Christopher S. Ogilvy, Fady T. Charbel*
Faculty: *Jacques J. Morcos, Winfield S. Fisher, III, Christopher M. Putman, Victor Aletich*

Sunday, October 31, 1999 Practical Courses

8 AM–5 PM

025 Microvascular Reconstruction

Director: *Philip E. Stieg, David W. Newell*
Faculty: *Neil A. Martin, Howard Yonas, Fernando G. Diaz, Richard G. Ellenbogen, Jayashree Srinivasan, Robert M. Friedlander*

8 AM–12 PM

033 Basic Endovascular Techniques

Director: *Lee R. Guterman*
Faculty: *Cameron G. McDougall, David I. Levy, Michael B. Horowitz, Richard D. Fessler, L. N. Hopkins, III, Robert H. Rosenwasser*

1–5 PM

044 Critical Care – Acute Stroke/Neurovascular

Directors: *Brian T. Andrews, Joshua B. Bederson*
Faculty: *Lee Schwamm, Howard Yonas*

Monday, November 1, 1999 Luncheon Seminars

12–2 PM

111/111R Anterior Circulation Aneurysms

Moderator: *Bryce K. A. Weir*
Faculty: *Michael T. Lawton, Michael B. Horowitz, Kyu-Chang Lee, Fernando Vinuela, E. Hunter Dyer*

112/112R Poor-Grade Aneurysm Patients: Surgical and ICU Management

Moderator: *Joshua B. Bederson*
Faculty: *Curtis E. Doberstein, Neil A. Martin, Peter David LeRoux, Jay M. Findlay, Nobuo Hashimoto*

113/113R Management of Cavernous and Paraclinoid Vascular Lesions

Moderator: *Arthur L. Day*
Faculty: *Gazi Yasargil, Thomas A. Kopitnik, Jr., Yong-Kwang Tu, Hirotsoshi Sano, Shiro Nagasawa*

123/123R Management of the Unruptured Aneurysm

Moderator: *Frank Culicchia*
Faculty: *David George Piepgras, Kazuo Hashi, Jacques Moret, Edward W. Mee, Yoko Kato*

Tuesday, November 2, 1999 Luncheon Seminars

12–2 PM

201/201R Intracerebral Hematoma: Treatment Options and Controversies

Moderator: *Issam A. Awad*
Faculty: *Gene H. Barnett, B. Gregory Thompson, Jr., Takayuki Ohira, Luciano Basauri, Murat Gunel*

212/212R Cerebral Aneurysm Surgery: Complication Avoidance and Management

Moderator: *Eugene S. Flamm*
Faculty: *Winfield S. Fisher, III, Vladimir Zelman, Christopher C. Getch, Johannes Schramm, John C. Chaloupka*

213/213R Operative Management of AVMs

Moderator: *Philip E. Stieg*
Faculty: *Ewandro De Oliveira, Shigeru Miyachi, Susumu Miyamoto, Nicolas De Tribolet, Jacques J. Morcos*

214/214R Vascular Augmentation Techniques for Cerebral Ischemia

Moderator: *Howard Yonas*

Faculty: *Fernando G. Diaz, David W. Newell, Kiyohiro Hokin, Craig A. Van Der Veer*

215/215R Master Techniques: Carotid Endarterectomy and Reconstruction

Moderator: *Mark H. Camel*

Faculty: *Christopher M. Loftus, Shunro Endo*

Chairman's Message
continued from front page

that our interests are well represented when such guidelines are published.

Jacques Morcos, MD, has agreed to supervise the revision of the Cerebrovascular Section's basic neurosurgical references that Robert H. Wilkins, MD, published for so many years. We anticipate that this will be a valuable resource for CV Section members.

In a new effort on the research education front, we have organized a Scientific Committee under the stewardship of Robert Dempsey, MD, to represent our interests at the National Institutes of Health and the VA Merit Review Board. Hopefully, this representation will allow us to provide feedback to cerebrovascular researchers so that their funding efforts may be enhanced.

Exciting Section Meeting Planned

Dr. Selman and his committee have planned an outstanding Section Meeting that will take place February 6-9, 2000 in New Orleans. I encourage all of you to attend what promises to be the premier cerebrovascular meeting in the world. We have made great efforts to secure international cooperation in the cerebrovascular meeting and this relationship will be further enhanced in 2001 when we host our meeting in Hawaii with the Japanese Society for Neuroendovascular Treatment.

Plans for the CV Section Sessions at the AANS and CNS Meetings are also underway. Wink Fisher, MD, is in charge of the CV Section program at the 2000 AANS Meeting, and Chris Ogilvy, MD, has been appointed to head up the CV Section program at the 2000 CNS Meeting in San Antonio.

Addressing Socioeconomic Concerns

We have lobbied very hard to have a strong voice in CPT update issues. This is particularly necessary in issues of complex aneurysm surgery. There are difficulties with this approach, in that the overall mandate is to remain revenue neutral as CPT codes are changed.

Wednesday, November 3, 1999
Luncheon Seminars

12-2 PM

318/318R Management of Acute Cerebral Ischemia

Moderator: *Jan Paul Muizelaar*

Faculty: *John G. Frazee, Yoshiaki Shiokawa, Lee R. Guterman, Iver A. Langmoen, Harold P. Adams*

321/321R Moya-moya Disease

Moderator: *R. Michael Scott*

Faculty: *Gary K. Steinberg, Daniel A. Wecht, Philip E. Stieg*

Nonetheless, through the efforts of Eugene Flamm, MD, Robert E. Harbaugh, MD, and Samuel Hassenbusch, MD, we hope to maintain a strong presence at the CPT table and to rectify some of the inequities that we currently perceive. The AANS/CNS Sections have all been asked to consider making a financial contribution to the Washington Committee, which I need not tell you represents some of the most important work being done in the socioeconomic realm of neurosurgery. Your Executive Committee will address this issue in Boston and a report will be forthcoming in the next newsletter.

In an effort to meet the needs of our members, a skull-base subsection of the CV Section has been appointed with Harry Van Loveren, MD, serving as Chair. We anticipate that the Skull-Base Subcommittee will guide us and insure that skull-base cerebrovascular surgery is well represented in our meeting programs.

The Executive Council and officers of our Section are excited and optimistic about the future of cerebrovascular surgery and the role the neurosurgeon will play. We are especially attuned to the sensitivities of endovascular versus neurosurgical crossover areas, and are making every effort to assure that a harmonious interaction between our endovascular colleagues and our Section is perpetuated.

I look forward to seeing you all at the CV Section Scientific Sessions in Boston. I hope that every member will also attend our Section's general business meeting, slated to take place November 1, 1999, from 5:30-6:30 p.m. in the Sheraton Boston Hotel and Tower's Commonwealth Room.

Respectfully Submitted,



Christopher M. Loftus, MD, FACS
Chairman, AANS/CNS Section on Cerebrovascular Surgery

Spotlight on the Cerebrovascular Section

Scientific Program

Monday, November 1, 1999 2–5:30 PM

Section on Cerebrovascular Surgery I

Controversies in the Management of Brain Stem Cavernous Malformations

Moderator: *Issam A. Awad*

- 2-2:15 PM** **The Case for Radiosurgery**
Douglas Kondziolka
- 2:15–2:30 PM** **The Case for Surgical Resection**
Steven L. Giannotta
- 2:30–2:50 PM** **Management of Brainstem Cavernous Malformations: Lessons Learned**
Duke S. Samson
- 2:50–3:30 PM** **Oral Posters**
Philip E. Stieg, Christopher M. Wallace
- 3:30–4 PM** **Coffee Break With Exhibitors**
- 4–5:30 PM** **Open Papers (700-709)**
Philip E. Stieg, Christopher M. Wallace

- 700. Enos Upregulation and Infarct Reduction by Mevastatin, an HMG-CoA Reductase Inhibitor.**
Sepideh Amin-Hanjani, Nancy Stagliano, Masaru Yamada, James K. Liao, Michael A. Moskowitz
- 701. Posterior Circulation Aneurysms: Surgical or Endovascular Results – What Should We Do?**
Robert J. Singer, Deidre A. Buckley, Christopher M. Putman, In Sup Choi, Ronald F. Budzik, Alexander Norbash, Christopher S. Ogilvy
- 702. Decreased Nitric Oxide (NO) Availability Contributes to Cerebral Ischemia Following Subarachnoid Hemorrhage (SAH).**
Amit Y. Schwartz, Fatima Sebba, Joshua B. Bederson
- 703. NO Quenches Oxygen Free Radical in a Rabbit Model of Embolic Stroke and Thrombolysis.**
Ryszard Pluta, Ryszard M. Pluta, Ramin Rak, John J. Woodward, Edward H. Oldfield, Joseph C. Watson
- 704. Gene Transfer Therapy With Overexpression of the Calcium Binding Protein, Calbindin D28K is a Neuroprotective Against Experimental Stroke.**
Midori A. Yenari, M. Minami, Guo Hua Sun, T. J. Meier, Dora Y. Ho, Robert M. Sapolsky, Gary K. Steinberg
- 705. EC-IC Bypass for Refractory Ischemic Cerebrovascular Disease.**
Eric S. Nussbaum, Donald L. Erickson
- 706. Carotid Angioplasty and Stenting Combined with Abciximab for Carotid Artery Stenosis.**
Rocco A. Armonda, Ronald P. Benitez, Anthony Carabasi, Susan A. Morrison, Patricia Gannon, Jeffrey E. Thomas, Robert H. Rosenwasser
- 707. Hydroxyethyl Starch Inhibits Leukocyte Adherence and Vascular Injury in the Pig Cerebral Circulation Following Ischemia.**
Stuart S. Kaplan, Tae Sung Park, Eesto R. Gonzales, Jeffery M. Gidday
- 708. Intravascular Stents for Endoluminal Cerebrovascular Bypass.**
Demetrius K. Lopes, Ajay K. Wakhloo
- 709. Intracranial Vertebrobasilar Stent Assisted Angioplasty: Preliminary Experience.**
Peter A. Rasmussen, John Perl II, Cathy A. Sila, Derk Krieger, Irene Katzan, Anthony J. Furlan, Thomas J. Masaryk

General Scientific Session II

Tuesday, November 2, 1999

7:30–11:45 AM

Neurovascular Decision Making

Moderator: *Thomas A. Kopitnik, Jr.*

Presiding Officer: *Daniel L. Barrow*

- | | | | |
|--------------|---|----------------|---|
| 7:30-7:45 AM | Aneurysms Which Require Extended Skull Base Approaches
<i>Daniel L. Barrow</i> | 9:30-10:15 AM | Coffee Break With Exhibitors |
| 7:45-8 AM | Selecting Aneurysms Which are Adequately Exposed Without Utilizing Extended Skull Base Approaches
<i>Thomas C. O'rigitano</i> | 10:15-10:20 AM | Distinguished Service Award |
| 8-8:10 AM | Honored Guest Perspective
<i>Duke S. Samson</i> | 10:20-10:25 AM | Women in Neurosurgery |
| 8:10-8:25 AM | Aneurysms Which Should be Referred for Endovascular Treatment
<i>Issam A. Awad</i> | 10:25-10:40 AM | When Should the Radiosurgeon Refer Arteriovenous Malformations for Conventional Surgery?
<i>William A. Friedman</i> |
| 8:25-8:40 AM | The Limits of Coiling Aneurysms – Choosing Lesions for Surgery
<i>Fernando Vinuela</i> | 10:40-10:55 AM | The Need for Radiosurgery in the Treatment of Arteriovenous Malformations
<i>Philip E. Stieg</i> |
| 8:40-8:50 AM | Honored Guest Perspective
<i>Duke S. Samson</i> | 10:55-11:05 AM | Honored Guest Perspective
<i>Duke S. Samson</i> |
| 8:50-9:10 AM | Neurosurgery's Men of the Century
<i>Michael L. J. Apuzzo</i> | 11:05-11:20 AM | Extracranial Carotid Lesions: Which Should Be Surgically Repaired
<i>L. N. Hopkins, III</i> |
| 9:10-9:30 AM | Outstanding Abstracts with Invited Discussants | 11:20-11:35 AM | Extracranial Carotid Lesions: Which Should Be Managed With Angioplasty and Stenting
<i>Christopher M. Loftus</i> |
| | | 11:35-11:45 AM | Honored Guest Perspective
<i>Duke S. Samson</i> |

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The American Association of Neurological Surgeons and Congress of Neurological Surgeons

Announce

The Pharmacia & Upjohn Resident Research Awards in Cerebrovascular Disease

- Funding available July 1, 2000
- Up to \$15,000 to support a specific research proposal
- Open to residents in North American training programs
- Research related to cerebrovascular disease

* The awards are supported by a generous donation from Pharmacia & Upjohn Co.

Interested applicants should contact:
Issam A. Awad, MD
Yale University School of Medicine
Department of Neurosurgery
333 Cedar Street, TMP 404
New Haven, Connecticut 06520-3206
Phone: (203) 737-2096
Fax: (203) 785-6916

Scientific Session

Section on Cerebrovascular Surgery II

Tuesday, November 2, 1999

2–5:30 PM

Controversy in Cerebral Revascularization: Bypass Surgery Revisited

Moderator: *Christopher M. Loftus*

- 2–2:15 PM** **A New Millennium: Is it Time for a New EC-IC Bypass Trial?**
Harold P. Adams
- 2:15–2:30 PM** **Cerebral Revascularization: Spectrum of Indications**
Howard Yonas
- 2:30–2:45 PM** **Surgical Techniques**
Fernando G. Diaz
- 2:45–2:50 PM** **Discussion**
- 2:50–3:30 PM** **Oral Posters**
Neil A. Marti, B. Gregory Thompson
- 3:30–4 PM** **Coffee Break With Exhibitors**
- 4–5:30 PM** **Open Papers (762-771)**
Neil A. Marti, B. Gregory Thompson

- 762. One Year Outcome of 109 Patients with Acute SAH. A Prospective Randomized Study of Clipping vs. Coiling.**
Timo Koivisto, Ritva Vanninen, Helena Hurskainen, Tapani Saari, Juha Heesniemi, Matti Vapalabti
- 763. Endovascular Treatment with Guglielmi Detachable Coils and Permanent Balloon Occlusion for Paraclinoid Aneurysms.**
John Thoton, Mukesh Misra, Zachary Dovey, Victor Aletich, Gerard A. Debrun, Abdulkader Alazzaz, Fady T. Charbel, James I. Ausman
- 764. Clinical Outcomes of Carotid Endarterectomy Using Regional vs. General Anesthesia.**
Achilles K. Papavasiliou, Hulda Magnadottir, Tamas A. Gonda, Douglas M. Franz, Robert E. Harbaugh
- 765. Efficacy of Computed Tomographic Angiography in the Setting of Aneurysmal Subarachnoid Hemorrhage.**
Kishor Choudhari, Stephen McKinstry, Houssein Kamel, Thomas Fannin
- 766. Stereotactic Radiosurgery in the Management of Motor Cortex Arteriovenous Malformations.**
Constantinos Hadjipanayis, Elad I. Levy, Andrew D. Firlilik, Douglas Kondziolka, John C. Flickinger, L. Dade Lunsford
- 767. A Decision and Cost-Benefit Analysis Comparing Therapeutic Interventions for Patients With Asymptomatic AVMs.**
James McInee, David A. Gould, Robert E. Harbaugh
- 768. Multimodality Treatment of Posterior Fossa Arteriovenous Malformations.**
Marcus Stoodley, Kevin M. Cockroft, Teresa E. Bell, Michael P. Marks, Gary K. Steinberg
- 769. Repeat Radiosurgery for Incompletely Obliterated Arteriovenous Malformations.**
Melvin Field, Satoshi Maesawa, John C. Flickinger, Douglas Kondziolka, L. Dade Lunsford
- 770. Stent-Assisted Coil Obliteration of Wide-Necked Intracranial Aneurysms.**
Joe Beard, David Lawrence Morris, Meng C. Vang, Allen K. Sils Jr., J. Scott Williams
- 771. Anatomic Factors Affecting Surgical Outcome of Basilar Apex Aneurysms.**
Saleem I. Abdulrauf, Gazi Yasargil

CNS Meeting in Boston Features Expanded Format, First Annual Drake Lecture

B. Gregory Thompson, MD

The 49th Annual Meeting of the Congress of Neurological Surgeons (CNS) is scheduled for October 30-November 4, 1999 in Boston, Massachusetts. For the second consecutive year, the meeting will feature an expanded emphasis on cerebrovascular surgery. One morning Plenary Session and two afternoon Scientific Sessions have been planned, and these will be keynoted by the Honored Guest Perspectives of the first annual Drake Lecture, Duke Samson, MD. In addition, Practical Courses and Luncheon Seminars addressing cerebrovascular issues will be presented, including expanded formats on "Microvascular Reconstruction," and "Surgery of the Carotid Artery."

Two Scientific Section Sessions are planned two Scientific Section Sessions around the theme "Controversies in Cerebrovascular Surgery." On Monday, November 1, Douglas Kondziolka, MD, and Steven Giannotta, MD, will address the "Controversy Concerning Radiosurgery Versus Microsurgery in the Management of Brain Stem Cavernous Malformations". Dr. Samson (who originally coined the meeting's motto "The End of the Beginning" when asked whether neurosurgery was facing 'the beginning of the end' as we approach the new millennium) will follow and undoubtedly provide a balanced, forward-looking perspective with the first Drake Lecture: "Management of Brain Stem Cavernous Malformations: Lessons Learned." A select series of Oral Poster presentations will ensue, followed by a series of Open Paper presentations.

The second CV Section Scientific Session, slated for Tuesday, November 2, will begin with a re-examination of "The Controversy of Cerebral Revascularization: Bypass Surgery Revisited." Harold P. Adams, MD, Professor of Neurology at the University of Iowa and one of North America's preeminent stroke neurologists, has accepted a special invitation from the CV Section to lead off the session with "A New Millennium: Is it Time for a New EC-IC Bypass Trial?" Dr. Adams will be followed by Howard Yonas, MD, who will discuss "Indications for Cerebral Revascularization," and Fernando G. Diaz, MD, who will discuss "Surgical Techniques." The presentation of the Galbraith Resident Research Award Paper will highlight the afternoon scientific Open Paper presentations.

The Cerebrovascular Plenary Session also is scheduled for Tuesday, November 2, and likewise promises to be outstanding. The twist for this General Scientific Session is that the invited discussants will argue the flip side of their usual position. For example, L. N. Hopkins, MD, will argue for surgical repair of extracranial carotid disease, and Christopher Loftus, MD, will defend carotid angioplasty and stenting. After discussions of skull base versus "simple" approaches for aneurysm surgery, radiosurgery versus microsurgery for AVMs, and clipping versus coiling of aneurysms, Dr. Samson will weigh in with his own perspective on each topic.

Top-Notch Program Planned for the 2000 CV Section Meeting

Mark your calendars for this year's AANS/CNS Section on Cerebrovascular Surgery Annual Meeting, which is slated to take place February 6-9 in New Orleans, Louisiana. The meeting, jointly sponsored by the CV Section and the American Society of Interventional and Therapeutic Neuroradiology, will immediately precede the American Stroke Association's 25th International Joint Conference on Stroke and Circulation.

Kicking off this year's CV Section Meeting is a special course titled, "Extracranial Carotid Reconstruction: Endarterectomy, Angioplasty and Stenting." The course, which will discuss operative and endovascular indication for patients with carotid artery disease, explore surgical treatment techniques and describe the techniques for performing carotid endarterectomy and carotid stenting, is open to CV Section members for \$295.

Participants interested in attending this course are encouraged to bring case presentations to discuss with the course faculty.

Plans for this year's meeting also include three scientific symposia that will address such topics as the diagnostic and therapeutic management paradigms for aneurysms; the development, diagnosis and treatment of subarachnoid hemorrhage; and current medical treatments for cerebral ischemia.

In addition, this year's meeting will feature more than 20 Luncheon Seminars on topics ranging from management strategies for intracerebral hemorrhage and unruptured intracranial aneurysms to cerebral revascularization for non-ischemic cerebrovascular disease and CPT codes and billing for neurovascular surgery.

To learn more about this year's meeting or to register, call the AANS/CNS Section on Cerebrovascular Surgery's Meeting Office at (847) 692-9500 or visit NEUROSURGERY://ON-CALL[®]

Notes From the Editor

B. Gregory Thompson, MD

Pharmacia & Upjohn Cerebrovascular Research Award Recipient Named



Mark Robert Harrigan, MD

Mark Robert Harrigan, MD, a Senior Resident at the University of Michigan, has been named the 1999 recipient of the Pharmacia & Upjohn Resident Research Award. Dr. Harrigan received \$15,000 in support of his research on "Therapeutic Cerebral Angiogenesis." Dr. Harrigan's research seeks to use gene therapy to promote angiogenesis in the brain by employing a gene to up-regulate vascular endothelial growth factor.

The Pharmacia & Upjohn Resident Research Award in Cerebrovascular Disease is open to all neurosurgery residents in North American training programs. For more information on the Award, contact Issam Awad, MD, Yale University School of Medicine, 333 Cedar Street, TMP 405/Neurosurgery, New Haven, Connecticut 06520.

Funding Opportunities Web Page to be Linked to N://OC®
With support from the AANS/CNS Cerebrovascular Section, and leadership from Robert J. Dempsey, MD, and Joel

McDonald, MD, a "Funding Opportunities" link is currently under preparation for the Cerebrovascular Section page of **NEUROSURGERY://ON-CALL®** (www.neurosurgery.org). The Web page link is being designed to allow for interactive tailoring of investigational and grant opportunities related to research on stroke, cerebral aneurysmal disease, AVMs, and cerebrovascular imaging. Dr. Dempsey anticipates both active and passive informational sections, which will cover funding opportunities, grant bulletins, and selection criteria from various granting agencies.

CV Section-ASITN Meeting to Join Japanese Society for Neuroendovascular Treatment

The Executive Council of the AANS/CNS Section on Cerebrovascular Surgery is planning a special site for the February 2001 Section Meeting, which will once again be held as a joint meeting with the American Society of Interventional and Therapeutic Neuroradiology (ASITN). Venues in Hawaii are currently under consideration for the first joint meeting with the Japanese Society for Neuroendovascular Treatment. The Hawaii meeting is scheduled for February 9-12, 2001. A pre-meeting symposium also is currently under consideration, and a report is expected at the next meeting of the Section's Executive Council in Boston. Mark your calendars now for this mid-winter meeting in Hawaii.

CV Section Seminars Planned for 2000 AANS Annual Meeting

Plans are well underway for the 68th AANS Annual Meeting, which will take place April 8-13, 2000 in San Francisco, California. Some of the meeting highlights include the following CV Section-related Breakfast Seminars:

- The Cerebral Venous System: Surgical Considerations
- Aneurysm Clipping: Advanced Techniques
- Management of Cerebral AVMs
- Cerebral Protection and Monitoring
- Management of Acute Cerebral Ischemia
- Management of Craniospinal Dural Fistulae
- Current Treatment Options for Cavernous Malformations
- Perioperative Management of Subarachnoid Hemorrhage
- Posterior Circulation Aneurysms
- Controversies in the Management of Intracerebral Hematomas
- How I Do It: High Risk Carotid Patients
- Current Management of Vasospasm
- Correlative Microvascular Anatomy as a Guide to Better Surgery
- Cerebral Revascularization
- Consultant's Corner: CV
- CEA vs. Stent: CREST and Current Recommendations
- Coil Versus Clip
- Current Options and Guidelines in the Evaluation and Management of the Asymptomatic Vascular Lesion
- Radiosurgery in My Practice

Duke Samson, MD, to Present First Annual Charles G. Drake Lecture

B. Gregory Thompson, MD

Just more than a year ago, on September 15, 1998, cerebrovascular surgery saw the passing of one of its brightest luminaries, Charles G. Drake, MD. As a surgeon, Dr. Drake was a true neurovascular pioneer, and is remembered particularly for his groundbreaking work on posterior circulation aneurysms.

To those who were fortunate enough to have known him personally, Dr. Drake was revered even more as a great teacher, honest mentor and good friend. Those who knew him well, uniformly remark that he was a great student of the surgical art, and that, while he took great satisfaction in his surgical successes for his patients, he was particularly careful, open and honest in the examination of his surgical failures; for it was there that he could learn the most.

In an effort to commemorate Dr. Drake's pioneering work and renowned surgical teaching efforts, the AANS/CNS Section on Cerebrovascular Surgery has established a lectureship in his name. The Drake Lecture will be given annually at the meeting of the Congress of Neurological Surgeons, and will honor individuals who have exemplified the characteristics of surgical innovation, teaching and integrity for which Dr. Drake was so well known.

At the CNS Meeting in Boston, Duke S. Samson, MD, will give the first annual Charles G. Drake Lecture. Dr. Samson, also renowned for his expertise in the treatment of posterior circulation aneurysms, was a close friend of Dr. Drake's for many years. Recently, Dr. Samson had the opportunity to reflect on the development of his career in neurovascular surgery and on the personal influence of Dr. Drake and other neurosurgical mentors.

Dr. Thompson: How did you develop an interest in vascular neurosurgery?

Dr. Samson: I had spent almost a year in France when I was in college, and I spoke French quite well. I was interested in going back to France during my elective time. It turned out that Gerard Guiot, MD, was making a trip through the U.S. and came to Southwestern, and I had a chance to meet him.

He was just then in the process of resurrecting transphenoidal surgery, so I made arrangements to go spend a year with him, funded by a grant from the French Ministry of Foreign Affairs. Dr. Guiot operated in a small hospital right outside of Paris. He was a wonderful gentleman, had developed a nice pituitary service and operated on about 135 pituitaries a year.

After I had been there about five months, Dr. Guiot had a heart attack and his service dried up virtually overnight. A few days after his MI, I went up to the ICU to see him. He asked how I was doing, and when he found out how the service had

slowed down, he contacted the French Ministry of Foreign Affairs from his hospital bed and asked them to pay for me to go to Zurich to work with Gazi Yasargil, MD. Dr. Guiot was very selfless and a wonderful gentleman about it all. He was really amazing; so I went to Zurich for about seven months and worked with Dr. Yasargil.

Dr. Thompson: Dr. Yasargil had just taken over there, hadn't he?

Dr. Samson: Yes, and I arrived three months after he became the Chair. He was 42 at that time and would perform two aneurysm surgeries in a day. He was doing things that almost nobody else was doing, the pterional, transsylvian approaches. It was an eye-opener.

Dr. Thompson: What year was that?

Dr. Samson: It was in 1973, the year before I became Chief Resident.

Dr. Thompson: How had you changed when you came back to UT-Southwestern as Chief Resident?

Dr. Samson: I had seen a lot, but I didn't know how to do very much. I went from seeing two aneurysms done with the naked eye as a Junior Resident, to watching Drs. Yasargil and Tessier. It was an opportunity for me to bring back some remarkable experiences.

Dr. Thompson: Dr. Tessier was one of the progenitors of the modern skull base surgeon; what was he doing then?

Dr. Samson: He was a plastic surgeon and had a private clinic in a very fashionable area of Paris, where he performed cosmetic procedures most of the time. But the most important medical service he provided, and what he really enjoyed, were the craniofacial reconstructions. He paid for children from the northern colonies of Africa to be brought to that little Paris hospital for two to three weeks so that he could perform his craniofacial operations. He was a very good surgeon.

Dr. Thompson: Your residency program at UT-Southwestern is unusual in that it is one of the few that routinely sends each resident away for a year to another neurosurgical center. I suppose it was your own experience that keeps you committed to that practice?

Dr. Samson: Yes. It is a good opportunity to learn, to broaden your view and to see that what you are being taught is not the only way.

Dr. Thompson: How did you meet and come to know Dr. Drake?

Dr. Samson: Dr. Yasargil introduced me to Dr. Drake. I had a paper to present about patients with asymptomatic aneurysms, and Dr. Drake was going to be the discussant. Dr. Drake, as always, was very kind about the whole thing, and he told me beforehand what his comments would be so that I

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would be prepared. He was very gentle about it. I admired his gentle honesty and kindness. He was truly unusual in that way. Dr. Drake and I hit it off very well.

It was interesting because after the paper I went up to Dr. Drake to tell him of my appreciation and he said something to the effect that “your mentor is a long way away and if you ever feel the need to discuss things, give me a call.”

It was not very long after that, that I had an unusual PICA aneurysm and I called him. He remembered me and we talked for 30 minutes. It was a warm relationship without ever having a direct mentor-student relationship. Subsequently, I called on him a lot.

Dr. Thompson: What do you most remember about Dr. Drake?

Dr. Samson: I think it was important that Dr. Drake was always teaching by telling me about his mistakes. Dr. Drake was very human and honest about what he did. In talking with him, you always felt like you were in it together.

Dr. Thompson: It seems to me that he emphasized learning from his complications.

Dr. Samson: Dr. Drake used to say, “Don’t do what I did.” He had a very gentle way of saying “I am going to spot you the fact that you know how to operate, here are the complications you have to avoid.” For me, it was a very inclusive way of teaching. It was his way of saying, “We are in this together and this is how we can do it.” It was a way of teaching that was so embracing to students.

I particularly remember when I was just out of the service, the wife of a high profile VIP in the Dallas Fort Worth area had a PICA aneurysm and her neurologist told her that “There is only one person in the world that can do this - Dr. Charles Drake.” They were already booked on the flight when she saw me. She had a funny looking PICA aneurysm

and, ultimately, I learned that it was a vertebral dissection, but I didn’t know it at that time. I looked at it and called Dr. Drake and we talked about it. Dr. Drake said he would give me follow-up. She re-bleed during surgery and developed a persistent vegetative state. After that, I never heard him talk about vertebral aneurysms where he didn’t show her x-rays.

I also remember that after I had been back here about seven years, I was referred a patient who had a difficult basilar tip aneurysm. I needed to talk to someone about it before I operated on it so I called Dr. Drake at his home. I started to tell him about the patient and, in talking to him, it seemed to me as if he already knew the patient – I later found out that they had already called him and he had told them to stay in Dallas. He was that kind of guy. There won’t be another like him.

Individuals who wish to make a donation to commemorate Dr. Drake may send contributions to the Charles G. Drake Annual Lectureship Fund, c/o Robert E. Harbaugh, MD, Secretary, AANS/CNS Section of Cerebrovascular Surgery, Dartmouth Medical School, One Medical Center Drive, Department of Neurosurgery, Lebanon, New Hampshire 03756.



Duke S. Samson, MD

We Want to Hear From You

The AANS/CNS Section on Cerebrovascular Surgery is interested in hearing your thoughts regarding the *Cerebrovascular Section Newsletter*. We welcome your comments, suggestions, and ideas.

Please send your comments to:

Greg Thompson, MD

1500 East Medical Center Drive, TC2128

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The newsletter is distributed to all members of the AANS/CNS Section on Cerebrovascular Surgery.

The purposes of the newsletter are to:

1. Promote communication among Section members.
2. Promote communication among the Section's Executive Council and the members.
3. Promote coordinated activities and a common purpose within the Section.
4. Inform the membership of research, educational, and employment opportunities.
5. Inform the membership of new technical developments in the treatment of cerebrovascular disease.
6. Promote research, patient care, and educational activities of the Section.

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