



NEUROSURGERY

NEWS

THE OFFICIAL NEWSMAGAZINE OF THE CONGRESS OF NEUROLOGICAL SURGEONS

President's Message

Vincent C. Traynelis, M.D.
President, CNS



The Congress of Neurological Surgeons (CNS) Annual Meeting marks the beginning of a new year for the organization.

As we prepare for the upcoming year, it is instructive to review our current accomplishments. A number of key initiatives have contributed to strengthening our already stellar organization.

The 2004 Annual Meeting promises to be one of the best. The Annual Meeting Chairman, Nelson Oyesiku, and Scientific Program Chairman, Chris Wolfla, have produced an outstanding educational program. Anchored by the presentations of Arnold Menezes, Honored Guest, Mikhail Gorbachev, 5th Dandy Orator, and Burt Rutan, Special Lecturer on Creativity and Innovation, this year's meeting will be nothing short of spectacular.

Each of the CNS Officers, Mark Hadley, Rich Ellenbogen, Doug Kondziolka, and David Adelson have not only fulfilled the duties of their offices but have made major contributions on the Strategic Planning Committee chaired by our President-Elect, Nelson Oyesiku.

One of our most important contributions and actions taken by thy Strategic Planning Committee this summer was to introduce a new logo into the vision of the CNS, *Education and Innovation*. The Strategic Planning Committee identified a need to re-examine who the CNS is, what our paramount vision is, and what statement most closely translates our Mission Statement to our membership. The CNS is proud of its education innovation image through its core of volunteer members.

Mitesh Shah, Chair of the Bylaws Committee, has headed the effort to update a number of our Bylaws. He has led serious and spirited discussions concerning the organization's process of nominating Members-at-Large, which have already improved this process.

The Education Committee, one of the most important committees in the CNS, has been very active under Chairman Greg Thompson. Dr. Thompson prepared and presented the application to the Accreditation Council for Continuing Medical Education (CME) for continued sponsorship of CME activities. This is a large task, and it was performed in an excellent fashion, which resulted in full endorsement of our future activities by the Accreditation Council for Graduate Medical Education (ACCME). The Education Committee has also begun work on a Socioeconomic Education Series, a Sur-

gical Video Library, Medical Student Curriculum, and an update of the Resident Curriculum.

Paul Camarata directed the 2003-2004 CNS Fellowship Program. Each year, the CNS devotes tremendous financial and human resources to this important effort to provide postgraduate education. A number of outstanding individuals were awarded fellowships and an increase in the volume and quality of the applicants was realized. Each year's awardees will be highlighted regularly in *Neurosurgery News*.

The CNS has been committed to assisting the AANS/CNS Sections with guidelines development. Beverly Walters and Mark Hadley have been instrumental in encouraging the development of pertinent guidelines and offering mentorship to those engaged in the process. The Lumbar Fusion Guidelines, spearheaded by Dan Resnick, are near completion. Work on pediatric posterior fossa tumors, pituitary tumors, and deep brain stimulation for movement disorders is ongoing.

The Information Technology Committee continues to be chaired Joel MacDonald. This critical committee is focused on education, meeting support,



Education and Innovation

and member service. Dr. MacDonald will present an update on IT during a Plenary Session in San Francisco. The efforts of the IT Committee have been most visible in the revamping of the CNS web site and in the production of SANS Wired. Ali Rezai has done a remarkable job with the CNS web site. Our site, www.neurosurgeon.org, has a new look and feel; and navigation throughout the site is intuitive and easier than ever. The Job Placement Service, under the direction of Michael Cawley, is now in digital format and available on the web site.

SANS *wired* is an educational product based on the highly successful SANS series. The digital era has expanded the capabilities and accessibility of this

Continued on page 2

Executive Director's Message

Laurie L. Behncke
Executive Director, CNS

Participate in the CNS Endowment for Fellowships and Education TODAY!



Announced in late 2003, the Congress of Neurological Surgeons (CNS) Endowment for Fellowships and Education supports its mission to broaden support of educational pro-

grams both new and established. Because the CNS contributed one million dollars to inaugurate the endowment along with ongoing donations, the CNS is pleased to announce the Endowment's support of two established fellowships, the 2005 CNS Dandy Clinical Fellowship and 2005 CNS Cushing Clinical Fellowship.

The CNS Fellowship Program already boasts support of a broad array of educational opportunities in Clinical Neurosurgery, Spine Neurosurgery, Radiosurgery, Brain Restoration Research, and Syringomyelia to name a few, which are supported through generous partnerships. The CNS Endowment looks forward to expanding our impact within the neurosurgical specialty, and is asking for your contribution.

Continued on page 3

INSIDE THIS ISSUE

2004 CNS Annual Meeting	2
CNS International Fellowships Awards	4
Neurosurgical Resident Training	6
Think First	8
Joint Section on Tumors	9
Joint Section on Cerebrovascular Surgery	11
Path to CNS Officership	12
CSNS News	13

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Honored Guest Arnold H. Menezes, MD

Arnold Menezes was born in Bombay, India, where he attended the Topiwala National Medical College at Bombay University; graduating in 1967. He completed his neurosurgical training at the University of Iowa in 1973 under the tutelage of George Perret, MD, and Carl Graf, MD; adding fellowship training in Pediatric Neurology under William Bell, MD, and joined the faculty the following year.

Dr. Menezes is the Professor and Vice Chairman of the Department of Neurosurgery at the University of Iowa Roy and Lucille Carver College of Medicine and the University of Iowa Health Care Center in Iowa City, Iowa, where he has been in practice for over 30 years. He has played a significant role in the development of the department and its teaching activities. His main areas of interest have been pediatric and spinal neurosurgery as well as the posterior skull base. He has been active in furthering these sections of the American Association of Neurological Surgeons as well as the Congress of Neurological Surgeons, advancing the field in pediatric neurosurgery and having major commitments to the Section on Disorders of the Spine and Peripheral Nerves. He is a founding member of the North American Skull Base Society. His over 20 professional affiliations encompass national and international neurosurgical groups that speak for his commitment to the spread of neurosurgery.

Dr. Menezes has substantial clinical research interests furthering the understanding of the craniocervical junction to provide definition of congenital, developmental and acquired pathological states at the craniocervical border, identifying the natural history and planning surgical physiological approaches to their management. The database of over 4,500 patients has identified numerous disorders. A major interest is the hindbrain herniation and its implications. Pediatric neurosurgery and especially its application to the developing spine has been on par with his development of the skull base interdisciplinary center.

Blending his clinical expertise in pediatric neurosurgery and disorders of the spine and the base of the skull has resulted in a truly unique clinical practice, with a major emphasis on congenital and acquired disorders. Through this work, the University of Iowa has become a national and international site for referral of craniocervical and skull base pathology. He has authored over 150 peer-reviewed publications, over 90 book chapters, and serves on seven editorial boards. His major textbooks include the first textbook on Craniocervical Junction Abnormalities and Principles of Spinal Surgery, in



addition to numerous monographs including “Spinal Neurosurgical Issues in the Pediatric Patient” and “The Craniocervical Junction”. He has made over 800 scientific presentations, including 52 visiting professorships throughout the United States and abroad. He is active in educational forums and advanced neurosurgical training. Dr. Menezes has held offices in the Joint Section on Disorders of the Spine and Peripheral Nerves, the American Society of Pediatric Neurosurgery, the Neurosurgical Society of America, and the International Society of Pediatric Neurosurgery. He was involved in developing the first “hands-on” practical courses in spinal surgery in the country and has been instrumental in setting up spinal neurosurgery programs and fostering specialty education in Asia, Africa, Europe, and South America.

Complementing his national and international successes, Dr. Menezes’ true expertise lies in his tremendous ability as a teacher and a mentor. He has had a major influence in the success of his residents, providing a role model for dedication and enthusiasm for academic neurosurgery and has had a major impact in supporting both his residents and co-faculty members in pursuing their areas of interest.

Dr. Menezes comes from a long lineage of physicians and surgeons. He and his wife, Meenal, have two children: Francis, an economist, and Maithilee, in residency training in Otolaryngology.

Dr. Menezes will give the following General Scientific Session presentations:

Monday, October 18, 2004

10:30 a.m.

Embryological Development of the Craniocervical Junction and its Clinical Implications

Tuesday, October 19, 2004

9:10 a.m.

Spectrum of Craniocervical Junction Disease from a Database of 4,800 Patients

Wednesday, October 20, 2004
9:10 a.m.

Craniocervical Junction Neoplasms

Thursday, October 21, 2004
9:10 a.m.

Chiari Malformations and Syringomyelia

Dr. Menezes will also participate in the following ticketed courses:

PC06 “Anterior Approaches to the Craniocervical Junction” Saturday, October 16

PC16 “Operative Colloquium: Masters of Neurological Surgery” Sunday, October 17

M01 “Resident/Honored Guest Luncheon” Monday, October 18

T17 “Cranial-cervical Junction Surgery” Tuesday, October 19

President’s Message

Continued from page 1

assessment tool. SANS *wired* was developed in both the Education and IT Committees with Tony Asher serving as the key director of the effort. The value of SANS *wired* has been recognized by the American Board of Neurosurgery in their endorsement of its ability to allow neurosurgeons to maintain competence.

Gail Rosseau was appointed to Chair the International Committee this year. She has done an excellent job, and our international membership has grown. The CNS provides assistance to non-North American Societies in terms of educational speakers for their meetings. The CNS will support speakers at the World Federation Meeting in Marrakech, Morocco next year and will assist with the development of the Scientific Program for the 2005 Annual Meeting to be held in Boston.

Chris Getch chaired the Leadership Development Committee this year. The committee seeks to engage those members who want to volunteer their time to support the CNS mission and to identify remarkable individual efforts. The Committee provides input into the makeup of all of the standing committees of the CNS in both the entry level and leadership positions.

NEUROSURGERY is the official journal of the Congress of Neurological Surgeons. This monthly publication, under the editorship of Michael Apuzzo, is the highest-ranking citation journal in our specialty. This vibrant and innovative publication is key to our educational effort and the entire CNS should be proud of its international eminence.

Continued on page 3

President's Message

Continued from page 2

The CNS, partnering with the American Association of Neurological Surgeons, works continuously with the Washington Committee on numerous issues. Of special note this year, Washington Committee representatives met with the Centers for Medicare and Medicaid Services (CMS) to discuss the importance of lumbar fusion as a treatment for spondylolisthesis.

As members are already aware, the CNS is heavily engaged in the medical liability campaign. Many CNS officers attended the Leibrock Leadership Development meeting in Washington this July and spent time lobbying on Capital Hill for medical liability reform.

Membership in the CNS is at an all time high. The CNS Headquarters, under the direction of our very capable Executive Director, Laurie Behncke, provides a myriad of services to these members. Additionally, our headquarters' staff produces the Annual Meeting, manages the web site, and assists the officers and executive committee in performing their duties. It is truly remarkable that since its creation, the efficiency of the CNS headquarters is so great that we have not had to expand its budget or number of employees. This lean approach to organizational management is directly responsible for the tremendous value each member receives for what may be one of the lowest annual dues of any major medical society.

It has been my privilege and honor to serve as your President this year. I was fortunate to be assisted by many talented and dedicated individuals. During the Annual Meeting, Nelson Oyesiku will assume the top leadership position and I have no doubt that he will fulfill his duties in an exemplary fashion. The CNS will be in excellent hands.

Additionally, the membership of all CNS Committees will change. This is a normal and regular event for the CNS and it is critical for maintaining vitality while we pursue our mission. On behalf of the organization I thank all who have contributed over the last year.

The CNS is growing in strength, financially strong, and positively positioned to forward its mission. The future is not bright, but brilliant!

Executive Director's Message

Continued from page 1

If you are interested in supporting programs open to all CNS members inclusive of our international members, please let us know. You may contact the CNS Headquarters at 877-517-1CNS (x1267) or info@1cns.org. Additionally, all CNS staff will be located in the Member Services booth # 337 in San Francisco during the meeting, and are

available to answer questions regarding the CNS Endowment for Fellowships and Education and to tell you how you may participate on an individual basis.

The opportunity for neurosurgeons and others to contribute nontaxable funds to support important educational programs makes all the difference. We have only just begun so your support is important! The CNS looks forward to expanding its impact with the neurosurgical specialty.

The Fifth Annual Walter E. Dandy Distinguished Orator

Mikhail Gorbachev
Former Soviet President/
Nobel Laureate

Tuesday, October 19, 11:10 a.m.

The Congress of Neurological Surgeons is pleased and honored to welcome President Mikhail Gorbachev, one of the twentieth century's most pivotal leaders, as the Fifth Annual Walter E. Dandy Distinguished Orator.

Continued on page 4

Recruitment ad
p/up
Summer 2004

Special Lecturer on Creativity and Innovation

Burt Rutan

Aeronautical Engineer and Designer

Wednesday, October 20, 8:15 a.m.

Referred to as “the world’s greatest airplane designer,” Burt Rutan is a gifted engineer, an adventurer whose eyes look to the future, and whose work has at its heart the vision and passion for advancement of technology.

He is the designer of the legendary Voyager, the first aircraft to circle the world non-stop, without refueling. Like all of Mr. Rutan’s designs, Voyager showcased some of the most innovative and energy-efficient design concepts ever seen.

For his accomplishments, Mr. Rutan has received many awards, including the Presidential Citizen’s Medal, a Collier Trophy, the Chrysler Award for



Innovation in Design, “Engineer of the Year” by Design News, the British Gold Medal for Aeronautics and the 2000 Charles A. Lindbergh Award.

Mr. Rutan was raised in Dinuba, California, and received his Bachelor of Science degree in Aeronautical Engineering at California Polytechnic University in 1965. His education includes the Space Technology Institute at Cal Tech and the Aerospace Research Pilot’s School at Edwards Air Force Base. Mr. Rutan holds numerous honorary degrees. A flight test engineer for the U.S. Air Force during the Vietnam War, his projects ranged from fighter spin tests to the XC-142 VSTOL transport.

In 1974, Mr. Rutan formed the Rutan Aircraft Factory (RAF) to develop light homebuilt aircraft. Burt Rutan is the founder and CEO of Scaled Composites LLC, the most aggressive aerospace research company in the world. As a speaker, Mr. Rutan immediately puts to rest the stereotype of the “dull” engineer. His visions for the future – including space travel for the rest of us, an individual small aircraft transportation system, and a technology-enabled super society – will stir your imagination. □



founded the Gorbachev Foundation, a non-profit, non-partisan educational foundation dedicated to addressing the challenges of and articulating new priorities for the post-Cold War world.

In 1993, Gorbachev founded the environmental organization, Green Cross International. This is a non-governmental group with chapters in the United States, Russia, The Netherlands, Japan, and Switzerland. Green Cross International is a three-pronged program with a mission to clean up military toxins, assist in the creation of global ecological law, and foster a value shift on the environment.

After graduating from Moscow State University with a law degree, Gorbachev joined the Communist Party of the Soviet Union in 1952, and acted as First Secretary for the Stavropol Komsomol City Committee from 1955 to 1958. He then gained reputation and experience in Stavropol politics. In 1971, he was elected as a member to the Central Committee, Communist Party (CCCP) of the Soviet Union. From 1978 to 1985, he served as Secretary for the CCCP with the responsibility for areas involving agriculture. Gorbachev also served as Deputy of the Supreme Soviet from 1970 to 1990, and acted as Chairman for the Foreign Affairs Committee of the Soviet Union from 1984 to 1985. From 1985 to 1990, he was President of the Presidium of the Supreme Soviet of the USSR.

For the first time since World War II, a generation of children is growing up without the fear that their generation may be the last. President Mikhail Gorbachev will be forever honored for providing the courage and vision to help make that possible. □

Special Lecturer

Stephen F. Traynelis, Ph.D.

Associate Professor of Pharmacology, Emory University School of Medicine

Monday, October 18, 8:40 a.m.

Stephen F. Traynelis is an Associate Professor of Pharmacology at the Emory University School of Medicine in Atlanta, GA. He received his B.S. degree in 1984 from West Virginia University in Chemistry (summa cum laude) and his Ph.D. in Pharmacology from the University of North Carolina, Chapel Hill (1988). He completed postdoctoral fellowships at University College London, London and the Salk Institute, La Jolla, CA, before joining the faculty at Emory University in 1994. He is a previous John Merck scholar, and recipient of other scholarships and awards including the John Moore scholarship and membership to Phi Beta Kappa. He has extensively developed software for simulation and evaluation of ion channel function, and is co-inventor on numerous patent-pending technologies. He has served or is currently serving on the editorial boards of *Molecular Pharmacology* and *CRC Critical Reviews in Neurobiology*, and is a reviewer for 23 journals including *Science*, *Nature*, *Nature Neuroscience*, *Nature Medicine*, *Neuron*, and the *Journal of Neuroscience*. He is a member of the NTRC study section at NIH, serves on the Sci-



entific Advisory Board for NeurOp Inc., and has served as Councilor and President of the Atlanta Chapter for the Society for Neuroscience. He is currently a member of the Society for Neuroscience, the Biophysical Society, the American Association for the Advancement of Science, and ASPET.

Dr. Traynelis’ research is focused on the role of protease receptor and glutamate receptor signaling in the central nervous system. He is currently investigating the potential effects of entry into brain tissue of blood-derived proteases capable of activating protease receptors expressed on glia and neurons. One effect involves potentiation of glutamate receptor function through the N-methyl-D-aspartate receptors, which may con-

tribute to neuronal damage under conditions of brain injury. Other effects include the exacerbation of neuronal injury following ischemia, hypoxia, traumatic brain injury, neurotoxin injection. A second line of investigation in the lab deals with the structural and functional properties of glutamate receptors, which are involved in synaptic transmission and synaptic plasticity that may underlie learning and memory. Dr. Traynelis has published or submitted 47 peer-reviewed papers, been an author on 87 abstracts presented at National meetings, written 6 book chapters or invited commentaries, and given 49 international and national lectures/seminars. Dr. Traynelis’ research has been funded by the NIH, the American Epilepsy Foundation, the John Merck Fund, NARSAD, and the Emory University Research Committee. □

Gorbachev

Continued from page 4

As leader of the Soviet Union, he ended the fifty years of nuclear brinkmanship named the Cold War. In an effort to secure relations with the West, Gorbachev signed two broad disarmament pacts, and ended Communist rule in Eastern Europe. He taught the world two new words: perestroika (governmental restructuring) and glasnost (political openness). As a result of his extraordinary achievements, Gorbachev was the recipient of the 1990 Nobel Peace Prize, the Orders of Lenin, the Red Banner of Labor, and the Badge of Honor.

Now retired from politics, Gorbachev continues to strive towards achieving his global vision of peace. In 1992, he

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To become a member, renew your membership, update your address, or for CNS inquiries, contact:

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Integra Neurosciences

4/c New

2004 Annual Meeting Exhibit and Sponsorship Highlights

Daniel K. Resnick, M.D.
Chairman, Exhibits & Marketing

As Chairman, Exhibits and Marketing Committee, I have the enviable job of reporting the good news regarding a completely sold out exhibit floor in San Francisco and our success in achieving overwhelming sponsorship for key opportunities related to the meeting. The Congress of Neurological Surgeons is blessed with an outstanding relationship with various corporate partners, many of whom have supported the CNS for decades. Our continued strategy evolves around making these partnerships even stronger.

Attendance at our 2004 Annual Meeting is expected to be an all time high! It is my hope that each and every attendee visits the exhibit hall as often as possible Monday, Tuesday, and Wednesday. The financial resources

each company dedicates to our exhibition is highly significant and all of us, together, can make their efforts worthwhile by taking the time to research what's new, what's changed, and what's next on the horizon. The CNS exhibition boasts over 50 new exhibitors this year—you'll need to schedule ample time to visit old friends as well as make new ones! I hope to personally greet and meet each and every company.

There are several initiatives underway to increase the value of the exhibition at the CNS to our industry sponsors. We continue to strive to offer a balance and fair forum for the presentation of our partner's latest and greatest devices, drugs, and techniques while preserving the intellectual and scientific rigor of our meeting.

On behalf of myself, and the entire CNS Executive Committee, I congratulate each and every partner for their support of our 2004 Annual Meeting! □

The Congress of Neurological Surgeons Website

Ali R. Rezai, M.D.
CNS Web Editor

I would like to invite you to visit the new Congress of Neurological Surgeons (CNS) website www.neurosurgeon.org. Most of you are familiar with the Neurosurgery On-Call website N://OC (www.neurosurgery.org), which was managed jointly by the AANS and the CNS. We owe gratitude to Joel MacDonald and others for their outstanding efforts in making N://OC a wonderful resource for neurosurgeons for many years. In the summer of 2003, the Congress of Neurological Surgeons and the American Association of Neurological Surgeons (AANS) decided to develop separate websites for their constituency. A transitional effort was undertaken and in 2004 the N://OC website became solely a gateway page of entry to the CNS, AANS, and the joint section websites.

A CNS web team was assembled to implement this transitional effort and to develop the look, design and content for this new CNS web page. I would like to thank Joel MacDonald, Rhoda Tran (Web Administrator), Laurie Behncke (CNS Executive Director), Ashwini Sharan, Michael Steinmetz, Alon Mogilner, and others for their hard work in this process. The team's focus was directed towards develop-

ment of unique and intuitive design, graphics, organization, and ease of navigation. Subsequently, a new web editorial board and website committee was established. The CNS webpage Editorial Board consists of dedicated individuals with expertise, enthusiasm, and commitment to this effort. This board includes: David Adelson, Tony Asher, Laurie Behncke, Joseph Cheng, Jaimie Henderson, Ajit Krishnany, Joel MacDonald, Alon Mogilner, Ashwini Sharan, Michael Steinmetz, and Christopher Wolfla.

The task of the web committee is to continuously improve the content and organization of the website, assuring that it remains a dynamic and innovative information resource for the neurosurgical community. In addition to the core members of this committee, there have been numerous individuals who have volunteered their time and provided valuable input to this project. The website Committee also works very closely with the CNS Information and Technology (IT) Committee on many interrelated and overlapping projects allowing for the development of new features such as meeting management, CNS personal assistant, calendar and other educational and member related services.

The new CNS webpage has been progressively evolving over the past year. Our goal is to provide for CNS mem-

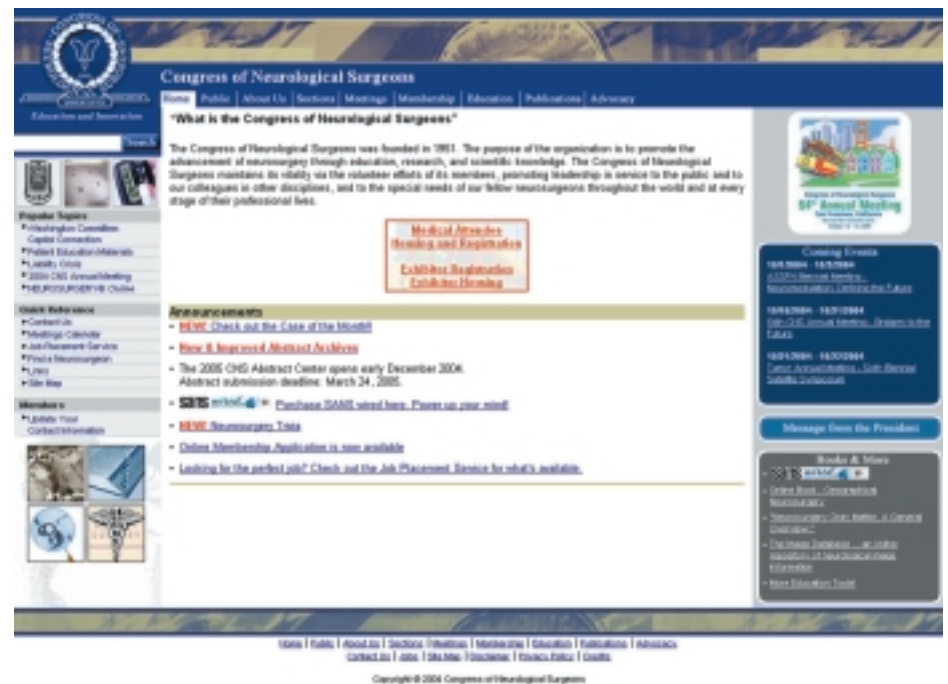


Figure 1

bers and others a unique one portal web access into a comprehensive and changing world of neurosurgery. The use of various interrelated graphics, icons, pictures, shaded color boxes, and text are used to facilitate the navigation process.

The current webpage layout (Figure 1) is organized into the right and left margins and Central regions.

Left Margin

Search: The search feature provides a rapid means of navigating the website.

The CNS Personal Assistant (CNS PA): is currently under construction and will provide a comprehensive and personalized password protected secure web access and experience for the user. The CNS PA will be continuously updated to adapt to the changing needs of neurosurgeons. It will include features such as personal profile editing, functions for efficient annual meeting planning, archiving, portfolio of previous CNS volunteer activities and presentations, a catalog of CME credit awarded by the CNS, and other novel features. The CNS Personal Assistant will serve as a personalized online hub for CNS members. It will allow access to member specific data through the CNS website and provide a more individualized web experience.

Calendar of Events: This calendar icon will link with the new calendar feature of the CNS website. The calendar is updated continuously and displays listings for a wide range of neurosurgical and related subspecialty meetings and events. The Listings can be retrieved online using the CNS search engine. The Calendar of Events can be rapidly filtered by subject category, such as; spine related or other areas of interest meetings only. Once the user locates the meetings of interest, the list can be exported into a format that will allow viewing on Palm based computing devices.

Resident On-Call: This is a resource site

for neurosurgical residents. Currently the Resident On-Call site contains information on the benefits of resident membership and involvement in the CNS. It also includes various educational features such as useful links for medical calculation, spine and brain neuroanatomy, sites for purchasing neurosurgery textbooks and others. Areas with work in progress include a recommended reading list, a subspecialty categorized list of classic articles that have changed the way we practice neurosurgery. There will be sections for outreach-residency program links/info, new openings, grand rounds, information on nationwide malpractice, salary and reimbursements, job recruitment, moving expenses, and other topics of interest. A resident forum is also being created along with a rotating 3-month visiting professor. The visiting professors would cover topics such as neurosurgery education for residents, residency work hours, certification, assistance with grant writing and successful funding, and paths for official involvement in the CNS.

Popular topics and Quick Reference sections provide links to specific highlights of that page as well as the job placement service, meetings calendar, finding a neurosurgeon, patient education material, links to neurosurgical related societies, and specialties and other capabilities.

Right Margin

The top section includes a rotating set of pictures and graphics providing visual snapshots of neurosurgeons in action and the various educational and member services of the CNS. Color shaded boxes fill the remainder of this right margin section. This includes links to coming events, Message from the President and other educational and research tools.

CNS Website

Continued from page 6

Center Section

The center segment of the webpage layout includes a portion with text, pictures and graphics specific for the particular page. The bottom section contains further text as well as a general announcements section. The announcements section contains pertinent information of interest, new developments and features of the web and CNS, meeting information and news. Examples include the Case of the Month Presentation, Neurosurgery Trivia, abstract Archives, and meeting information.

The top Menu Bar of all pages consists links to the following sections:

- Home
- Public
- About Us
- Sections
- Meetings
- Membership
- Education
- Publications
- Advocacy

Public Section

This important section serves as a reference and resource for patients and the general public into the world of neurosurgery. The purpose of this pages is to help patients understand the complexity of the neurological disorders bringing their attention to a neurosurgical specialist and to serve as a reference for those desiring basic knowledge on their neurosurgical diseases. Additionally, this section will serve as a resource for physicians to provide to their patients education on the basics of many neurosurgical diseases.

The information provided includes text, pictures and videos pertaining to the liability crisis, Patient Education material and links to various specialty website and patient resources. The patient education material section is undergoing extensive expansion to serve as a reference for patients desiring basic knowledge on their neurosurgical diseases. In the News Section, provides the latest pertinent updates to the liability crisis and the neurosurgical issues of relevance to the public.

Membership Section

This section provides numerous resources for the members. Examples include an array of practice management tools, PDA resources, malpractice resources, directories, guidelines, coding and reimbursements, and office education tools.

Education Section

Focusing on the CNS's commitment to education, this section of the overall webpage is of vast importance and is constantly being updated. Highlights of the current page include: Resident On-Call, educational tools such as SANS *wired*, Gray Matter, PDA resources, lists of review courses, the image data base, a complete listing of open neurosurgery spots, clinical fellowships, CNS sponsored fellowships,

spine and head injury guidelines, case of the month, job placement service, neurosurgery trivia, and a grants page with an updated and contemporary listing of grants being divided into sub-categories (e.g., spine, tumor, etc.) and searchable via drop-down menus. Currently under construction is a video kiosk section, which will show various experts going through operative steps involved in neurosurgical procedures.

New Abstract Archive is a powerful research tool that allows website visi-

tors to search the abstracts of previous annual meetings of the Congress of Neurological Surgeons back to 1997. Additional abstracts from affiliated organizations are also available. The search engine is streamlined and capable of rapidly retrieving a hit list based on user specified criteria. This system allows researchers to access data that would not normally be cataloged by the National Medical Library or other scientific libraries.

Continued on page 8

SansWired p/up Summer 2004 4/c

CNS Website

Continued from page 7

Latest Version of the SANS *wired*. Based on its success, the American Board of Neurological Surgeons has adopted SANS *wired* as the vehicle for demonstrating lifelong learning. The Board will require completion of this self-assessment test every three years as a component of maintenance of certification. Significant revisions have been made under the hood to improve the coordination and administration of test modules. The user will now have the ability to register for separate exam modules, such as a spine dedicated self-assessment exam. The subscription process has also been changed to accommodate a 12-month rolling subscription rather than a specific yearlong term. This new version of SANS will be available this fall.

Advocacy

The advocacy page has been extensively modified in the past few months. A significant number of sites and links have been added. These include the Capitol Connection, Doctors for Medical Liability Reform, and Neurosurgeons to Preserve Health Care Access. This is one of the most exciting areas on the website and is currently in active evolution. The Capitol Connection is currently listed and is being expanded. This is done with the significant and much appreciated help of the Washington Committee. Through this page neurosurgeons are able to see what the Washington Committee is currently working on, what issues are pending, and how they can contribute, both through contribution and the voting process.

The Council of State Neurosurgical Societies is currently developing its own webpage. This will contribute significantly to the advocacy section of the page. Grass roots neurosurgery will have a much more visible roll on the CNS site, and others may be exposed to what grass roots neurosurgery is and what are the current issues.

The CNS web team sincerely hopes that our areas of activity are providing value to all involved in neurosurgery. Over the next year, we are working on implementing phase II of the plan to take the website to the next level. We are introducing several additional innovative features to meet the continuously evolving needs of our members and visitors. So point your browser at www.neurosurgon.org and open a window into a new world of neurosurgery. □

The Current Necessity of Support of ANS PAC

Lyal Leibrock, M.D.

Membership Chairman, ANS PAC

During this year, the Neurosurgical PAC has been active in addressing political access and political issues close to the neurosurgeon in their practice in whatever state they practice. It is important that individuals continue to support ANS PAC aggressively. There is a very important election coming up, not only for President, but also for thirty-four Senate seats and for the entire House of Representatives. Neurosurgery needs to maintain certain seats in the House and needs to obtain more favorable Senate seats and support. In the effort of liability reform some of the liability reform thoughts that come from trial lawyers that are in Congress or in the Senate are absolutely incredible. One idea expressed by a Congressman was that I and two other neurosurgeons and a neurosurgery resident attending the Leibrock Leadership Development Conference (LLDC) would present his idea to help to solve the problem. The Congressman's idea is to generate a "superfund" so people that reached a cap and needed more support would be able to tap into this superfund. This would create a huge pot of gold for trial lawyers to tap into while they are trying malpractice suits. While this is a very clever idea, it is not functional and useful to the medical community, and

to neurosurgeons in particular. There are much better ideas out there that need support. In this column, we want to encourage every neurosurgeon to be involved in the political process, whether at the local or the national level. There are certain eminent areas that need more support than others. Money needs to be collected through ANS PAC, which is hard money that can be used to address these issues by gaining access to individual senators and congressmen to help us with our position on liability reform, Centers for Medicare and Medicaid Services (CMS) Conversion, faster reform, or many lost dollars. There are many others that can be reviewed in the Bulletin, Neurosurgery News, and your local newspaper.

As Membership Chairman of ANS PAC, I am encouraging every practicing neurosurgeon to contribute to ANS PAC this year. I do not think everyone has to contribute thousands of dollars, but I think each individual could contribute \$100 or \$200 and that would be enough to allow neurosurgery to gain the access required to elected and regulatory individuals. Please consider this and take it to heart and please support your PAC. If you have not given this year, please give now because it is so necessary to achieve our goals for your as an individual practicing neurosurgeon. If you have already contributed, consider in this election year an additional sum for this important year. □

The 2005 Congress of Neurological Surgeons Annual Meeting: "Quo Vadis?"

Christopher E. Wolfla, M.D.

CNS Annual Meeting Scientific Program Chairman



Preparations are already well underway for the 2005 Congress of Neurological Surgeons Annual Meeting. To be held in Boston, Massachusetts,

October 8-13, 2005, the 55th Annual Meeting promises to be spectacular!

For 2005, the Annual Meeting theme will be "Quo Vadis?" or, "Where are you going?" This innovative scientific program will trace the history, scientific foundations, therapies, and treatment outcomes of the most important conditions that neurosurgeons treat. We are honored to have as our Honored Guest Dr. Roberto Heros, Professor of Neurosurgery and Co-Chairman of the



Department of Neurosurgery at the University of Miami School of Medicine. A world-renowned neurosurgeon with diverse interests including cere-

THE OFFICIAL NEWSMAGAZINE OF THE CONGRESS OF NEUROLOGICAL SURGEONS

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email: kadamiti@lww.com



brovascular surgery, skull base surgery, and brain tumors, Dr. Heros will present a number of lectures based on his vast experience. Also, throughout the scientific program, the CNS will be partnering with the European Association of Neurosurgical Societies (EANS).

The 55th Annual Meeting will be held in Boston, Massachusetts, October 8-13, 2005. This dynamic city, steeped in history, culture, academic excellence, and cosmopolitan sophistication, offers something for everyone. The historic Hynes Convention Center will host the educational offerings. The luxurious Sheraton Boston Hotel, adjacent the Convention Center, will be the headquarters hotel.

On behalf of Dr. Nelson Oyesiku, President-Elect of the Congress of Neurological Surgeons, we urge you to plan now to attend the 2005 Congress of Neurological Surgeons Annual Meeting in Boston! □

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Joint Activities with Italian Society in San Francisco

Gail Rosseau, M.D.

Chair, CNS International Committee

Benvenuta a San Francisco!



San Francisco, one of the world's most international cities, will play host to aficionados of Italian language and culture during the CNS meeting in October. The Societa Italiana di Neurochirurgia (S.I.Nch) is the invited guest society of the Congress of Neurological Surgeons (CNS) at this year's annual meeting. Drs. Giovanni Borggi, President of S.I.Nch, and Robert DelFini, Secretary of S.I.Nch, as well as a large number of our Italian colleagues from their society, will be participating in the meeting's scientific and social programs. The host committee, including Drs. Dom Esposito, Paul Camarata, Isabelle Germano, Mike Appuzo, and

Nelson Oyesiku, as well as the CNS International Committee are eager to welcome you to these activities. A brief highlight of the week's activities follows:

The CNS International Committee will meet from 11:00 a.m. to 12:00 p.m. on Sunday, October 17, 2004. All are welcome. On Wednesday, the CNS International Luncheon will feature international colleagues from around the world, who will discuss volunteer opportunities in international neurosurgery. Wednesday night is the International Reception with the CNS leadership and the Editorial Board of Neurosurgery. Throughout the week, members of our guest society will be doing presentations throughout the scientific program, including practical clinics, breakfast seminars, and general sessions.

We look forward to welcoming all our international guests to San Francisco, particularly our colleagues from the Societa Italiana di Neurochirurgia with whom we are looking forward to establishing and renewing international friendships among neurosurgeons. □

Congress of Neurological Surgeons Treasurer's Report September 2004

Douglas Kondziolka, M.D., M.Sc., FRCS(C)



The Congress of Neurological Surgeons (CNS) has recently conducted its annual audit, and the results of this audit will be presented at the business meeting in San Francisco. Organizational finances are in good order. Dues remain flat at \$335.00 per year, and this fiscal year the CNS has created a number of new initiatives, particularly in regard to education and web technology. Efficiencies in our headquarters office and committee activity have allowed us to transfer funds into the CNS Endowment for Fellowships and Education. Over \$2.2 million dollars has been placed into this fund to support education. This year will be the first to use such funds to support the Fellowships program. The Endowment and Long-Term Investment Portfolio are managed by Crawford Investment Counsel, in Atlanta, Georgia, with a predominant value-

based investment approach.

In June, the CNS Executive Committee passed the 2005 fiscal year budget. The budget has income of \$5,900,798 over expenses of \$5,673,361. The main sources of income to the organization include publications, dues, and annual meeting revenues. The CNS remains the best membership value in medicine through efficient management and neurosurgical volunteerism. Your annual dues support the following: \$125 for your annual subscription to Neurosurgery; \$117 to support the Washington Committee of the AANS and CNS; \$15 for your subscription to Clinical Neurosurgery; and \$78 for other CNS projects. All other CNS projects and initiatives are funded from non-dues sources. Such projects include our support of Neurosurgeons to Preserve Health Care Access, the SANS-wired project, Information Technology projects, the World Directory of Neurological Surgeons, the CNS Guidelines Projects, CNS Fellowships, the neurosurgery-led Lumbar Spinal Stenosis trial, and numerous other works all organized and directed by CNS members. □

CSNS NEWS

CSNS Summer 2004 Neurosurgery News Report

Frederick A. Boop, M.D.

Chairman, CSNS



The Council of State Neurosurgical Societies, working in conjunction with the Washington Committee, had a successful summer. The

Leibrock Leadership Development Conference, held July 18–20 in Washington D.C., was well received.

Nearly 60 neurosurgeons from across the country attended the conference.

Designed to instruct neurosurgeons on how to influence political process, the conference began with a coding and reimbursement course run by Sam Hasenbusch and Greg Prsybylski. The course included an overview of the AMA-RUC and CPT editorial panel processes that lead to the development of new CPT codes, and the process by which value is given to them. Additional lectures included an overview of the EMTALA interpretive guidelines by Jim Bean, a lecture on physician ownership of specialty hospitals by former AANS president Stan Pelofsky, and lectures on professional liability from Mike DeMane, CEO of Medtronic Sofamor Danek. Jeffrey Segal, president of the Medical Justice Services, introduced his organization, which tries to prevent physicians from suffering frivolous lawsuits. The day ended with a review by Stanley Fronczak and Robert Gillen on legal strategies for handling assets.

Later that night, a cocktail reception was held during which the deputy chief campaign chairman for the George W. Bush campaign made an appearance. He spoke about the strategy the Republicans intend to use for their campaign, and answered questions from the audience.

Monday began with an update by Jim Bean and Katie Orrico on the Medical Liability Campaign. Peter Carmel, a member of the AMA Board of Trustees, spoke about the AMA's approach to liability reform. Next, a session with Chuck Todd and Vaughn Ververs, Editors of The Hotline, reviewed the political offices up for re-election around the country. These gentlemen stated that



their office reviews the front page of 750 newspapers daily from across the country in preparing their show. This was followed by a report from the Honorable Charles S. Trump, House minority leader for West Virginia, who spoke of how the medical liability crisis had caused physicians to flee the state of West Virginia. The paucity of physicians necessitated statewide reform in order to keep physicians from leaving the state.

That afternoon, Patrick McCabe of Garrett, Yu Hussein, McCabe & Reis (GYMR), a Washington, DC-based public relations firm that focuses on health, healthcare and social issues, spoke about how to effectively take the medical liability crisis story to the media. He was very informative about which strategies might gain support versus those that might not.

Stephen Northrop, the Health Policy Advisor for The Honorable Michael Enzi (Health, Education, Labor and Pensions Committee for the U.S. Senate), spoke of alternative legislative proposals for medical liability reform. Finally, the Honorable Mark Kirk, a Representative from Illinois, spoke about how to get the message about liability reform home to the constituents. He spoke of a recent case in the Chicago area in which a schoolboy ran into a wall while playing sports and suffered an epidural hematoma. He was taken to the local emergency room that no longer had neurosurgical coverage for intracranial emergencies. Apparently the child herniated while waiting for helicopter transport to another facility and now has significant impairments.

Illinois, a major crisis state, now has no neurosurgeons practicing south of Springfield. Of those neurosurgeons in the Chicago area, the majority has given up intracranial privileges, leaving many of the local hospitals short-staffed for trauma coverage.

Finally, The Honorable Michael C. Burgess, a former obstetrician who left medical practice to become a representative from Texas, spoke about what it will take in the upcoming presidential election to pass federal medical liability reform legislation.

CSNS NEWS

Continued from page 10

On Tuesday, participants held a breakfast conference with Senator Ben Nelson from Nebraska to discuss strategies for building a bi-partisan consensus on federal reform legislation. Following this, the participants journeyed to the Hill to meet with their senators and representatives or their health aides, to let them know that:

- 1) 2/3s of neurosurgeons are now limiting their services because of rising medical liability insurance premiums or risks of a malpractice suit;
- 2) 37% of neurosurgeons in a recent survey stated that they have altered their emergency or trauma call coverage because of liability concerns;
- 3) 44% said that, because of liability concerns, that they are now limiting the types of patients that they will treat; and
- 4) over 50% of the neurosurgeons surveyed have altered their treatment protocols, including ordering more tests, because of liability concerns.

The Leibrock Leadership Development Conference was, once again, a success.

The strong attendance by the members of the Congress Executive Committee helped make the meeting. Kudos to Dr. Lyal Leibrock, Gary Bloomgarten, Pat Jacobs and Fernando Diaz, and members of the CSNS leadership conference development committee and to Katie Orrico and her wonderful staff for putting together an outstanding symposium. Last but not least, the conference could not have been successful without the support and participation of a number of exhibitors.

CNS Annual Meeting Chairman's Letter

Nelson M. Oyesiku, M.D.
CNS 2004, Annual Meeting Chair

Dear Members:



On behalf of CNS President Vince Traynelis, the Annual Meeting and Scientific Program Committees and our tireless staff, I would like to welcome our

membership, and neurosurgeons everywhere to the 54th Annual Meeting of the Congress of Neurological Surgeons.

As always, we will provide educational products, scientific exchange and innovative tools to further the specialty, along with a dollop of camaraderie and the wonderful ambience of the city of San Francisco.

Why not join us, along with your many friends and colleagues, for this annual celebration of the very best of neurosurgery?

The theme of this meeting is "Bridges to the Future." We have as our Honored guest Arnold Menezes of the University of Iowa, a giant in his field.

We will also be hosting the Italian Society for Neurosurgery, Societa Italiana di Neurochirurgia (SINch). The SINch and the Joint Section Tumors will present a special session on Tumors. In addition Joint Section Tumors will have the Tumor Satellite symposium following directly after the Annual meeting.

The Joint Section on Neurotrauma and Critical Care will present a Joint Symposium with the American College of Emergency Physicians, which is also meeting in San Francisco.

The scientific program features 7 new Practical Courses and 47 Luncheon Seminars in addition the special courses and General Scientific Sessions.

We are indeed honored to present the Fifth Annual Walter E. Dandy Distinguished Orator Mr. Mikhail Sergeevich Gorbachev, former President of the Soviet Union, Nobel Laureate, and President of the International Foundation for Socio-Economic and Political Studies.

CNS 2004 will also debut the new annual CNS Special Lecturer on Creativity and Innovation. The recipient is Mr. Burt Rutan, world-renowned aircraft designer and President of Scaled Composites, Incorporated. Mr. Rutan is an expert on the relationships between creativity, innovation, safety, and cost containment.

The social program will be excellent, be sure to reconnect with friends at the opening reception at the San Francisco Hilton. As always we will host our international members and guests at the International reception. Dr. and Mrs. Traynelis will host the President's reception. San Francisco is full of wonderful diversions so please bring your spouses and avail yourselves of the numerous leisure opportunities after the scientific program is done.

Please let me know if I can be of any help in making your meeting experience more fulfilling.

Looking forward to seeing you in San Francisco.

Best Regards
Nelson M Oyesiku
Annual Meeting Chairman,
CNS 2004

State Society Corner

Ann Warbel, R.N.

The California Association of Neurological Surgeons (CANS) will hold their annual meeting January 21-23, 2005 at the Fairmont Hotel in San Jose. The socioeconomic program includes malpractice and emergency/trauma perspectives along with and Emergency Department Negotiations workshop. The planned scientific program is a pain management seminar (6 CME hours). Please contact Janine Tash at (916) 457-2267 or janinetash@sbcglobal.net for more information.

The New England Neurosurgical Society held its meeting at the Hartford Club in Hartford, CT on September 17, 2004. The Whitcomb Lecture was presented by Robert Harbaugh, M.D. at 4 p.m.

The Colorado Neurosurgical Society met Thursday, September 9, 2004 at the Cherry Hills Country Club. Dr. Betty DeMasters spoke on chronic wasting disease. Dr. C. Alan Anderson, a neurologist working with the Colorado Department of Health on this disease, was co-presenter on this topic.

The Tennessee Neurosurgical Society held its annual meeting in Nashville, August 21-22, 2004. Dr. Joseph Cheng, President of TNS, writes: "Our program focus will be on addressing issues that affect us as Tennessee Neurosurgeons along with a scientific program showcasing diseases, problems, research, and treatments happening in 'our backyard.' In response to concerns regarding the Maintenance of Certification (MOC™) Program and new AANS yearly CME requirements, we are working on joint sponsorship with the AANS so that we can earn CME and Neurosurgical CME credits at the TNS meeting without traveling across the country." The program covered a wide range of topics: from the financial impact of neurosurgery in hospitals, CPT coding updates in neurosurgery, health care policy updates from the Tennessee legislation to the guest speaker for administrators and managers at the administrators' breakout session.

The New England Neurosurgical Society held its Annual Meeting at the MIT Endicott House in Dedham, Massachusetts on June 6, 2004. The afternoon session was notable for a presentation from G.K. Mangelson of the National Medical Foundation for Asset Protection. Mr. Mangelson spoke on ways for physicians to protect themselves from lawsuits and taxes. We also heard from Dr. Dan Jay from Tufts University School of Medicine. Dr. Jay spoke on his basic science work involving treatment of glioblastoma as well as neural regeneration following spinal

cord injury. There was an array of papers presented throughout the afternoon. Many of these papers were presented by residents and promoted interesting discussions. Following the meeting, the William Scoville Award for the best resident paper was given to G. Edward Vates from the Brigham and Women's Hospital for a paper he delivered at the fall meeting in Springfield, Massachusetts entitled "Ruptured Lenticulostriate Aneurysms are Smaller than Ruptured MCA Bifurcation Aneurysms." The Fall Meeting was held on September 17, 2004 at the Hartford Club in Hartford, CT.

The Virginia Neurosurgical Society has elected Dr. James W. Melisi as the delegate to the Council of State Neurosurgical Societies, representing Virginia and West Virginia. He has also been elected to sit on the Reference Committee for resolutions on behalf of the Southeast quadrant His practice is based in Fairfax, Virginia.

The Ohio State Neurosurgical Society is proud to announce that Dr. Gene Barnett has been named the 2004 Neurosurgeon of the Year. Attendees of the most recent OSNS spring meeting in Orlando, FL, voted unanimously to honor Dr. Barnett. He will be recognized at the society's annual meeting in September. "The selection of the Neurosurgeon of the Year is an honor bestowed on a senior neurosurgeon in Ohio who makes significant contributions in this field," says William Bingaman, M.D., President of the OSNS. "Dr. Barnett's contribution in the management of patients with tumors of the central nervous system has established him as a leader in the field." Dr. Barnett has been a member of this state society for 17 years and has previously served as its president.

Upcoming Meetings

November 18

Hawaii Association Of Neurological Surgeons
Location TBD
Contact: Sandi Yoshioka
E-mail: syoshioka@vmhawaii.com
Phone: (808) 550-4939

2005

January 21-23

California Association Of Neurological Surgeons
Fairmont Hotel
San Jose, CA
Contact: Janine Tash
E-mail: janinetash@sbcglobal.net
Phone: (916) 457-2267

TBA

Virginia Neurosurgical Society
Greenbriar Resort
White Sulphur Springs, WV
Contact: James Melisi, M.D.
E-mail: jmelisi@earthling.net
Phone: (703) 208-0820

State Neurosurgery Society Meeting Information

William E. Bingaman, M.D. and Ann Warbel, R.N.

The information below has been gathered via direct contact with state organizations. All information is deemed accurate, but subject to change. Anyone interested in submitting their state's annual society meeting information for publication should forward it to Dr. William Bingaman, Desk S-80, Cleveland Clinic Foundation, 9500 Euclid Avenue, Cleveland, Ohio 44195. Alternatively, e-mail to Bingamb@ccf.org.

STATE	PRESIDENT	PHONE	# E-MAIL	STATE SOCIETY MEETING DATE /PLACE	
Alabama	Winfield Fisher	(205) 934-1430	wfisher@uabmc.edu		
Arizona	Stephen Ritland	(928) 779-7880			
Arkansas	Kenneth Tonymon	(870) 972-1112	KTonymon@aol.com		
California	J. Ronald Rich	(310) 315-3404	bayneurosur@aol.com	January 21-23, 2005	Fairmont Hotel, San Jose, CA
Colorado	D. James Sceats, Jr.	(719) 473-3272	pinealdude@aol.com	September 9, 2004	Cherry Hills Country Club, Cherry Hills Village, CO
Connecticut	Joseph Piepmeier	(203) 785-2791	joseph.piepmeier@yale.edu		
Delaware	J. Rafael Yanez	(302) 674-9100	None		
District of Columbia	Gary Dennis	(202) 865-6682	gcdennis@pol.net		
Florida	Bruce G. Witkind	(850) 664-6088	bruce@adisfwb.com		
Georgia	Gerald Rodts, Jr.	(404) 686-8101	gerald_rodts@emory.org		
Hawaii	Jon Graham	(808) 550-4939	jgraham@vmhawaii.com	August 26, 2004	TBA
Idaho	Christian Zimmerman	(208) 367-3500	None		
Illinois	Stephen Ondra	(312) 695-6282	sondra@nmff.edu		
Indiana	Jeffrey Crecellius	(765) 448-8000	crecelij@arnett.com		
Kentucky	John J. Guarnaschelli	(502) 584-4121			
Louisiana	Deepak Awasthi	(504) 568-6125	dawast@lsuhsc.edu		
Maine	Thomas Doolittle	(207) 873-6615	None		
Maryland	Henry M. Shuey, Jr.	(410) 646-0220	sushu98@comcast.net		
Michigan	Mark Krinock	(606) 343-1264	mkrinock@borgess.com		
Iowa-Midwest	Timothy Ryken	(319) 356-1616	kdevney@unmc.edu		
Minnesota	Mahmoud Nagib	(612) 871-7278			
Mississippi	Philip Azordegan	(601) 354-8895			
Missouri	John E. Krettek	(314) 878-2888	jkrettekmd@aol.com		
New England Neurosurgical					
Society	Peter Dempsey	(781) 744-8689	peter.k.dempsey@lahey.org	September 17, 2004	Hartford Club, Hartford, CT
New Jersey	Edward Von der Schmidt	(609) 924-3614			
New Mexico	Erich Marchand	(505) 988-3233	emarchand@neurosurgerynm.com		
New York	Paul Spurgas	(518) 377-2642			
North Carolina	C Scott McLanahan	(704) 376-1605	scottmclanahan@cnsa.com		
Ohio	William E. Bingaman	(216) 444-9058	bingamb@ccf.org	September 11, 2004	Ritz-Carlton
Cleveland, OH					
Oklahoma	Robert Remordino	(405) 748-3300	stanp@neurosurg.org		
Oregon	Edmund Frank	(503) 494-4314	franke@ohsu.edu		
Pennsylvania	Robert Rosenwasser	(215) 928-7004	robert.h.rosenwasser@mail.tju.edu		
Rhode Island	Beverly Walters	(401) 421-4703	Beverly_Walters@brown.edu		
South Carolina	Mike Tyler	(803) 553-7615	None		
Tennessee	Gregory Corrandino	(423) 578-1518	gcorading@chartertn.net		
Texas	Richard C. Naftalis	(972) 566-6444	Richard_Naftalis@msn.com		
Utah	Bryson Smith	(801) 479-9119	bssmdpc@comcast.net		
Virginia	Anthony Caputy	(202) 994-2210	neuase@gwumc.edu	January 2005	Greenbriar Resort, White Sulphur Springs, WV
West Virginia	Julian E. Bailes	(304) 293-5041	JBailes@hsc.wvu.edu		
Washington	Richard N. Wohns	(253) 973-6555	kolu@halcyon.com		
Wisconsin	Spencer Block	(414) 438-6500	mniinfo@execpc.com		

CNS Membership: Applications in Progress

The following individuals have applied for Membership to the Congress of Neurological Surgeons. Commentary or questions should be directed to Robert M. Friedlander, M.D., Chairman Membership Committee, phone: 847-240-2500; e-mail: info@1cns.org

Imad Abumeri	Edward Komolafe
Laurie Ackerman	Toshihiro Kumabe
Umberto Agrillo	James Leiphart
Lilyana Angelov	Elad Levy
Rocco Armonda	Armond Levy
Anthony Avellino	Dong Lim
Juan Carlos Bartolomei	Kenneth Little
Lucia Benvenuti	Richard Lytle
William Betts	Anthony Maioriello
John Bouckvar	Andrew Mass
Ketan Bulsara	Tomas Menovsky
SooHo Choi	Jean Mobassar
Ray Chu	Michele Naddeo
David Clarke	Aurangzeb Nagy
Paul Cohen	Daivd Niemann
Curt Conry	Adrian Nowitzke
Vincenzo D'Angelo	Masaki Oishi
Neermala Dasi	Marcello Passalacqua
Antonio De Tommasi	Bryan Michael Pereira
Roberto Delfini	Rowe Richard
Duc Duong	Tina Rodrigue
David Flaherty	David Sandberg
Andrew Freese	Jason Sheehan
Anthony Frempong-Boadu	Mark Smith
Miki Fujimura	Michael Song
George Gade	Peyman Tabrizi
Rene Garcia	Toshiyuki Takahashi
Mark Giovanini	Philip Theodosopoulos
Gerald Grant	William Thorell
Yannick Grenier	Raymond Tien
Paulo Grigolli	Teiji Tominaga
Vincent Haddad	Federico Vinas
Richard Harrison	Peggy Vollstad
Mark Hawk	Cornelia von Koch
Ty Henry	Sabrina Walski-Easton
Giancarlo Hernandez	Kyle Weaver
Roman Hlatky	James Weinstein
Sam Javedan	Beng Wirjomartani
Andrew Kam	Esther Wylen
George Kaptain	Lynda Yang
James Kimber	Wylie Zhu

JOINT SECTION ON TUMORS

Isabelle M. Germano, M.D.

Newsletter Editor, Joint Section on Tumors



Under the outstanding leadership of Dr. Raymond Sawaya, Section President, there has been substantial activity within the AANS/ CNS Section on brain Tumors during the recent months.

Financial Status and Membership:

The Section remains in very stable financial condition with an increase in assets of 9% over the past 12 months, as recently reported by Dr. Ron Warnick, Section Secretary-Treasurer. Similarly, the Section's total number of active members remains stable. Dr. Barnett, membership Chair, is continuing to build the Section membership by adding several changes. One of these changes includes the availability of on-line payment of dues on the AANS web site: www.myaans.org

Awards and Scientific Program- Spring 2004

Highlights of the Section activities at the recent AANS meeting include the assignment of one of the AANS Invited Lectures to our Past-President Dr. James Rutka, M.D., the presentation of six Brain Tumor Awards, and an outstanding scientific program on brain tumors at the AANS 2004, the assignment of six Brain Tumor Awards. The Tumor Section is proud of the Awardees and grateful to the sponsors for their continued support. Dr. Michael McDermott, M.D., Award Program Chairman, and Dr. Antonio Chiocca, M.D., Joint Section Scientific Program Director, were complimented at the Joint Section Executive Committee meeting for their outstanding work.

Our past President, Dr. James Rutka, delivered the Ronald L. Bittner Invited Lecture on "The Pathogenesis of Human Tumors: Clues from Disordered Neuroembryogenesis."

Mahaley Award: Named in memory of neurosurgeon Dr. Steven Mahaley, a neurosurgeon long devoted to neuro-oncology the Mahaley Clinical Research Award, is given at each AANS and CNS annual meeting to a neurosurgeon who is an established investigator and present the best clinical research paper in the field. The applicant must be a member of the Section on Tumors. The National Brain Tumor



Foundation sponsors the award. This year the recipient was Dr. Ossama Al-Mefty, M.D. who presented "Radiation Induced Meningiomas: Clinical, Pathological, Cytokynetics and Cytogenetic Characteristics."



Preuss Award: Established in 1990 by long time benefactor of the Joint Section on Tumors, Mr. Peter Preuss. This Award is given at each AANS and CNS meeting to the neurosurgery resident who has submitted the best basic science research paper. The award is given to a recipient only once. This year's winner was Dr. Manish Aghi, M.D. who presented a paper entitled: "Transplanted Bone Marrow Contributes to Glioma Vasculature."



Young Investigator Award: Sponsored by the American Brain Tumor Association, the Young Investigator Award is given at each AANS and CNS meeting to a young faculty member involved in neuro-oncology research

Joint Section on Tumors

Continued from page 13

who has demonstrated outstanding potential for basic science research. The applicant must be a member of the section and have been in practice for less than 6 years. This year's winner was Dr. Makoto Furuta, M.D. who presented a paper entitled: "Protein Patterns and Proteins that Identify Subtypes of



Glioblastoma Multiforme."

Farber Award: Sponsored by the Farber Foundation, the Farber Awardees is selected by a subcommittee from the Joint Section on Tumors and the Society of Neuro-oncology. The award is presented at the annual meeting of the respective societies on alternate years. The Award recognizes the most promising investigators who are achieving significant results early in their careers.

This year's winner was Dr. Eric Holland, M.D. who presented on "Mouse Modeling of Human Brain Tumors."



Bittner Award: Sponsored by the Ronald Bittner Foundation for excellence in clinical and basic science research in neuro-oncology. This year recipient was Dr. Alfredo Quinones-Honjosa, M.D. who presented a paper entitled: "Changes in Myogenic Transcranial Motor Evoked Potential Responses During Intramedullary Spine Cord Tumor Predicts Severity of Post-operative Motor Function."



FIENS NEW 4/C

J Neuro-Oncology Award: Sponsored by Kluver Publisher, this award is given to the highest ranked presentation on Tumor at our Annual Meeting. This year's recipient was Justin Smith, M.D. from the University of California, San Francisco for his paper entitled: "Frame Based Stereotactic Biopsy Remains an Important Diagnostic Tool with Distinct Advantages over Frameless Stereotactic Biopsy."

The Tumor Section Program led by Dr. Antonio Chiocca included a symposium on "Controversies in Neurosurgical Oncology." This presentation covered the topics of "Delivery of Therapies for Gliomas" and "Microsurgery and/or Radiosurgery for Vestibular



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Joint Section on Tumors

Continued from page 14

Schwannomas." Dr. Chiocca was congratulated for organizing an outstanding scientific program.

CNS 2004, The Sixth Biennial Tumor Satellite Symposium, and the WFNS Tumor Section Meeting

Dr. Linda Liao is in charge of the Section on Tumors' Scientific Program for the CNS 2004. The Tuesday program will feature a special symposium highlighting the management of suprasellar tumors, posterior fossa tumors and anterior skull base tumors by neurosurgeons from both the United States and Italy. The Wednesday program will be devoted to posters, oral presentations, and awards. Under the leadership of Frederick Lang, M.D., the Sixth Biennial Satellite Symposium will take place on October 21-22, 2004 following the CNS Annual Meeting. Topics to be covered include a special symposium on stem cells and brain tumors and on molecular imaging of brain tumors.

Dr. Abhijit Guha organized the World Federation of Neurological Surgeons Tumor Section Meeting in Jaipur, India on October 11-13, 2004.

Education Committee

The Joint Section on Tumors education committee has been very productive

over the past six-months.

Jeffrey Bruce offered a practical clinic on brain tumor at the AANS that was very well attended. This will also be offered at the 2004 CNS Annual Meeting and several younger faculty members have been recruited to participate. Dr. Anthony Asher is leading the collaborative relationship between ACOSOG and the Section on Tumors. Dr. Franco DeMonte is leading the efforts to obtain approval for "Program Requirements for Fellowship Education and Neurosurgical Oncology," which will allow fellowship programs to submit applications for accreditation. This proposal should receive approval by the Committee on Accreditation and Subspecialty Training (CAST) of the Society of Neurological Surgeons in the near future. Dr. Roberta Glick is leading the Immunotherapy Task Force meeting. The next Immunotherapy Task Force Meeting will take place at the 2005 AANS Annual Meeting. Dr. Nalin Gupta is leading the efforts to provide the membership with selected reviews in neurosurgical oncology. Various new options are being evaluated and will be available in the next future. Dr. Isabelle Germano is the editor of the newsletter that summarized the highlights of our organization to our members. Dr. Frederick Baker is working at history of the Section on Tumors, which will be published in the Special Issue of the *Journal of Neuro-Oncology*.

Dr. Mark Linksey prepared a Special Issue of the *Journal of Neuro-Oncology*, which will mark the 20th Anniversary

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of the Section on Tumors. Our international members, Drs. Yamaguchi, Westphal, DeMeco, Brandt, and Tonn provide our organization with the ambassadorship with our non-American colleagues. Dr. Jeffrey Olson leads the efforts to prepare the "Newly Diagnosed Malignant Glioma Management." Dr. Joseph Piepmeier, Editor-in-Chief of *Journal of Neuro-Oncology*, continues to show his support for the Joint Section on Tumors by displaying the 20th Anniversary Tumor

Section logo and the notation "*Journal of Neuro-Oncology* is published in cooperation with the AANS/CNS Section on Tumors" on the journal's cover.

Washington Committee

Dr. Andrew Sloan represents our Section with the Washington Committee. The Joint Section on Tumors expresses his support to the outstanding work of the Washington Committee by providing substantial financial support. □

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Page 16