



Congress of Neurological Surgeons

Young Neurosurgeon's Directory

1998-99

Young Neurosurgeon's Directory
Editor: Joel D. MacDonald, MD



A Publication of the Congress of Neurological Surgeons
September 1998.

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Boulevard, South San Francisco, CA 94080-7030

CONGRESS OF NEUROLOGICAL SURGEONS

H. HUNT BATJER, M.D.
PRESIDENT - ELECT
DIVISION OF NEUROSURGERY
NORTHWESTERN UNIVERSITY
MEDICAL SCHOOL
233 EAST ERIE STREET, SUITE 614
CHICAGO, IL 60611



MARK N. HADLEY, M.D.
SECRETARY
UNIVERSITY OF ALABAMA / BIRMINGHAM
1813 6TH AVENUE S. MEB 516
BIRMINGHAM, AL 35294

MITCHEL S. BERGER, M.D.
VICE PRESIDENT
UNIVERSITY OF CALIFORNIA / SAN FRANCISCO
DEPARTMENT OF NEUROLOGICAL SURGERY
505 PARNASSUS BOX 0112
SAN FRANCISCO, CA 94143

DEDICATED TO NEUROSURGICAL EDUCATION

WILLIAM A. FRIEDMAN, M.D.
PRESIDENT
DEPARTMENT OF NEUROSURGERY
P.O. BOX 100265
UNIVERSITY OF FLORIDA
GAINESVILLE, FL 32610-0265

STEPHEN M. PAPADOPOULOS, M.D.
TREASURER
DEPARTMENT OF NEUROSURGERY
UNIVERSITY OF MICHIGAN MEDICAL CENTER
1500 E. MEDICAL CENTER DRIVE
ANN ARBOR, MI 48109

September 15, 1998

The Congress of Neurological Surgeons is pleased to present the Young Neurosurgeons Directory. This directory includes an alphabetical listing of all North American residency programs, as well as the residents and fellows currently in training. The directory also indicates those individuals who are the presenting authors for papers accepted for the 1998 Congress of Neurological Surgeons Meeting in Seattle, Washington. Every attempt was made to ensure the essential accuracy of the data herein. We will strive to maintain up to date data for future editions.

The Young Neurosurgeons Directory information is also available on-line through Neurosurgery On-Call. Visit the Resident's Corner Page to find links to the Young Neurosurgeons Database. Links will also be available to add or update a listing.

I hope that you will find this directory, sponsored by the Publication Committee of the Congress of Neurological Surgeons, to be a valuable member's service.

Sincerely,

Joel D. MacDonald, M.D.
Editor, Young Neurosurgeons Directory

JDM./js

The Neuro News Dispatch

EXTRA! Aesculap Introduces New Products at CNS

YASARGIL TITANIUM ANEURYSM CLIPS

With the introduction of the Titanium Aneurysm Clip System, Aesculap continues a 130-year tradition of excellence by providing the "Image of the Future". Yasargil Titanium Aneurysm Clips are MRI compatible and non-ferromagnetic. They also provide minimal artifacts in CT / MRI, providing a clear improvement in the diagnostic evaluation of surrounding brain structures. The clips offer excellent biocompatibility and optimal closure of the vessels. Yasargil Titanium Aneurysm Clips are available in the same broad selection of type and size as the Yasargil Phynox Clips.

NEUROENDOSCOPY

Aesculap offers premium quality products for neuroendoscopy, including Angled Neuroendoscopes and the Ventriculoscope System. Available in both 0° and 30°, the autoclavable Angled Neuroendoscope provides increased visualization in endoscopic pituitary surgery, aneurysm surgery and in open craniotomies for visualization of structures within the brain. The integrated rod-lens system renders brilliant image quality. The Ventriculoscope System provides minimally invasive access to the ventricles of the brain. The short ventriculoscope is designed to be attached to a flexible titanium arm, and the long ventriculoscope is intended to be used with a stereotactic frame.

AESCULAP. 1000 Gateway Blvd, So. San Francisco, CA 94080

Neuro-Patch, Lyoplant Dura Substitutes

Aesculap offers new alternatives in dura substitutes with a choice of synthetic and bovine pericardium products. Neuro-Patch is a non-absorbable dura substitute, manufactured from highly purified poly-esterurethane. It is biostable and provides excellent tissue compatibility. Lyoplant, a new biological absorbable material produced from bovine pericardium, is manufactured from New Zealand bovine - a BSE free country. Its loose, fibrous structure provides optimal healing conditions. It also features excellent handling properties and tissue compatibility. Both dura substitutes are packaged sterile and are ready to implant.

CRANIOFIX

Aesculap offers a totally unique system for bone flap fixation following craniotomy. CranioFIX® features a revolutionary two-disk system, which, when applied, clamps the cranium and bone flap together. These clamps are manufactured from titanium alloy, an MRI-compatible and biostable material. CranioFIX® offers the neurosurgeon optimum fixation in one product; it is economical, fast and easy to use.

FREE • FREE • FREE

ANEURYSM CLIP LAPEL PIN

Stop by our Booth # 1011, CNS '98 for your complimentary lapel pin (while supplies last) and see what else is new at Aesculap.





CNS Resident Membership Benefits

- One-time Membership Fee – No annual dues
- *Neurosurgery* – reduced subscription rate
- *Concepts in Neurosurgery*
- *Clinical Neurosurgery*
- *Young Neurosurgeons' Directory* (new in 1998)
- *Directory of Neurological Surgery North America*
- Free access to *NEUROSURGERY://On-Call*

And At The CNS Annual Meeting:

- Free Annual Meeting Registration
- Free Annual Meeting Housing
- Complimentary Luncheon with Honored Guest
- Complimentary Tickets to Opening Reception

Job Placement Service

The CNS provides a Job Placement Service for Resident and transitional members of the Congress of Neurological Surgeons to facilitate linkage between members and potential career opportunities.

**You can become a CNS Resident Member
for a one-time fee of \$25.00.**

For more information, contact Richard G. Ellenbogen, MD, Chairman, CNS Resident Committee, Children's Hospital Medical Center, Department of Neurosurgery, 4800 Sand Point Way, NE, Seattle, WA 98105-0371, 206-526-2039, rellen@chmc.org

Congress of Neurological Surgeons SCIENTIFIC MERIT AWARDS

The Congress of Neurological Surgeons offers a variety of Resident Awards and Fellowship prizes, to recognize scientific merit and promote clinical and laboratory investigation and the exchange of scientific and cultural knowledge. These awards are given annually.

CNS FUNDED RESIDENT AWARDS (Available to CNS Resident Members and Fellows)*

- CNS Resident Award for Outstanding Resident Research
- Annual Clinical Fellowship Awards (2 per year)

* For further information, contact **Richard G. Ellenbogen, MD**, Chairman, CNS Resident Committee, Children's Hospital Medical Center, Department of Neurosurgery, 4800 Sand Point Way, NE, Seattle, WA 98105-0371, 206-526-2039, rellen@chmc.org

CNS FUNDED FELLOWSHIPS (Available to CNS Members)**

- CNS Clinical Fellowship
- CNS Public Policy Fellowship
- CNS Clinical Investigation Fellowship
- CNS Neuroendovascular Surgery Fellowships (2, in conjunction with AANS)
- CNS International Fellowship
- CNS Traveling Fellowship

** For further information, contact **Douglas S. Kondziolka, MD**, Chairman, CNS Committee on Fellowships, University of Pittsburgh Medical Center, Department of Neurosurgery, 200 Lothrop, Suite B-400, Pittsburgh, PA 15213-2582, 412-647-6782, kondziol@neuronet.pitt.edu

1998 CNS AWARD/SCHOLARSHIP/FELLOWSHIP RECIPIENTS

CNS Resident Award Paper

Robert M. Friedlander, MD

TITLE: *Reduction of Post-Traumatic Brain Injury and Free Radical Production by Inhibition of the ICE Apoptosis Cascade*

Clinical Fellowship Award Recipients

Nozipo Maraire, MD
Ghassan Bejjani, MD

International Fellowship Recipients

Mansour Parvaresh-Rizi, MD
Osama Abdelaziz, MD
Orlando Lopez, MD
Mahmood Hassan, MD

Clinical Investigation Scholarship

P. David Adelson, MD



Congress of Neurological Surgeons

Sponsored Fellowships

The Congress of Neurological Surgeons offers several fellowships for residents, neurosurgeons who have recently completed training, and established neurosurgeons. Sponsored fellowships remain an important part of the educational mission of the Congress of Neurological Surgeons. By sponsoring fellowships, the CNS aims to enhance the education of neurological surgeons at all stages of their careers. Fellowships represent a strategic investment by the CNS on behalf of the specialty. To maintain quality fellowships, the congress is interested in providing funding for suitable applicants to receive fellowship training at centers that can provide a worthwhile learning experience. The fellowship supervisor should be qualified in the area of sought expertise, be interested in teaching, and provide a suitable environment for the applicant. Although the attainment of a post-graduate degree is not necessary during the fellowship, the Congress supports the most formal educational experience possible. This can include training in basic science, clinical, economic, and public health and policy pertinent to neurosurgery. The CNS shall request that the fellow provide a detailed description of their completed fellowship experience, as well as a listing of all peer-reviewed journal and book chapter publications in progress, submitted, or already accepted for publication. Similarly, a listing of all attended meetings and lecture topics that stemmed from the fellowship experience shall be made known. There shall exist a standardized fellowship application to be reviewed by the specific fellowship committee. Similarly, there will be a post-fellowship evaluation form returned to the CNS for review.

The CNS acknowledges that a sponsored fellowship is not followed by a certification process nor does the CNS offer any level of accreditation to the specific fellowship.

CNS CLINICAL FELLOWSHIP AWARD

The CNS Clinical Fellowship Awards provide financial assistance to resident and recent graduates to help facilitate the acquisition of clinical skills and knowledge. Application may be made to cover travel and housing expenses for a 3 to 6 month elective rotation at an institution outside the primary training program. Such a rotation might provide in-depth clinical and surgical experience in a subspecialty area. International travel is acceptable. Up to \$10,000.00 is provided for each award. Two awards are usually given per year.

CNS PUBLIC POLICY FELLOWSHIP

The goal of the CNS Public Policy Fellowship Program, established in 1998, is to develop neurosurgical leadership in health policy. Training individual neurosurgeons in health policy will enable those individuals and organized neurosurgery to educate and influence federal and state policy makers on health related issues, particularly those with neurosurgical implications. One fellow will be selected each year (provided there is a qualified applicant). The fellow selected will participate in a one-year supervised training experience in Washington, D.C., working in a Congressional office or committee or in the Administration.

Fellows will be paid a \$75,000 stipend. Fringe benefits are maintained at existing levels through the fellow's sponsoring institution. Salary may be supplemented by the sponsoring institution. Up to \$5,000 of documented travel and other relocation expenses will be reimbursed.

CNS CLINICAL INVESTIGATION FELLOWSHIP

The CNS Clinical Investigation Scholarship is meant to assist neurosurgeons in obtaining formal training in the field of clinical investigation. The scholarship is open to all neurosurgical residents, and fully trained neurosurgeons at any stage of their career. This training may encompass fields such as clinical epidemiology, clinical trials, outcomes research, health services research, or other related disciplines. The amount of support will depend on the location and duration of the scholarship. Salary and travel support of up to \$40,000 and \$10,000 respectively is available. The scholarship may also provide up to \$10,000 of direct project costs.

CNS NEUROENDOVASCULAR SURGERY FELLOWSHIP

The CNS Neuroendovascular Surgery fellowship offers training for neurosurgeons in clinical neuroendovascular techniques. The fellowship is open to neurosurgical residents and fully trained neurosurgeons. A full-time neuroendovascular fellowship should exist at the sponsoring institution. This is a one-year fellowship.

CNS INTERNATIONAL FELLOWSHIP

The Congress of Neurological Surgeons has established the International Fellowship Award in order to extend educational opportunities to neurosurgeons from developing countries. The fellowship consists of a primarily clinical experience, including observation of office, hospital and operating room activities. A North American sponsor, who is a member of the Congress of Neurosurgical Surgeons, must be identified by the Fellow and agree to mentor the educational activities during the Fellowship. Fellowships are considered for 3 to 6 month's duration.

The International Fellowship Award includes roundtrip coach airfare and any other

travel expenses, and a monthly stipend of \$1,000. Awards will not exceed a total of \$5,000 for a 3-month Fellowship or \$10,000 for a 6-month Fellowship. Fellows attending the Annual Meeting of the Congress of Neurological Surgeons during the period of their Fellowship will have their meeting and registration fees waived.

CNS TRAVELLING FELLOWSHIP

The CNS Travelling Fellowship provides financial support for a North American neurosurgeon and CNS member to work abroad. The primary purpose of the fellowship is to support neurosurgical care and education in developing countries. The purpose and quality of the experience are important elements in how applications for this fellowship are judged.

For More Information on CNS Fellowships contact:

Douglas Kondziolka, MD
CNS Fellowships
Department of Neurological Surgery
Suite B-400, UPMC
200 Lothrop Street
Pittsburgh, PA, USA 15213

Albany Medical Center

Albany Medical Center
Division of Neurosurgery
47 New Scotland Avenue, A-16
Albany, NY 12208

Name	CNS Member	Status	Member Since	Completion Date
Philip Hlavac	Yes	Resident	September, 1995	June, 1999
Alan Samuel Boulos	Yes	Resident	April, 1996	June, 2000
Allan Fergus	Yes	Resident	April, 1997	June, 2002
Patrick Pritchard	Yes	Resident	January, 1997	June, 2002
Richard Koesel	Yes	Resident	July, 1998	June, 2003

Allegheny General Hospital

Allegheny General Hospital
Division of Neurosurgery
420 E. North Avenue
Pittsburgh, PA 15212

Name	CNS Member	Status	Member Since	Completion Date
Patrick Flannagan*	No	Resident		June, 2000
Lokesh Tantuwaya	Yes	Resident	February, 1994	June, 2000
Wayne Lee Warren	Yes	Resident	October, 1996	June, 2001
Michael Oh	Yes	Resident	June, 1997	June, 2002

Barrow Neurological Institute

Barrow Neurological Institute
Division of Neurosurgery
350 West Thomas Road
Phoenix, AZ 85013

Name	CNS Member	Status	Member Since	Completion Date
Carlos A. David	Yes	Fellow	July, 1994	June, 1997
Dean G. Karahalios	Yes	Resident	January, 1993	June, 1998
Jonathan Baskin	Yes	Resident	February, 1996	June, 1999
Nicholas Theodore*	Yes	Fellow	February, 1994	June, 1999
Arash G Vishteh	Yes	Resident	February, 1994	June, 1999
Paul W. Detwiler*	Yes	Resident	May, 1995	June, 2000
Randall W. Porter*	Yes	Resident	May, 1995	June, 2000
Michael Lemole	Yes	Resident	September, 1995	June, 2000
Jeffrey J. Thramann	Yes	Resident	January, 1996	June, 2001
Jeffrey Henn	Yes	Resident	June, 1998	June, 2002
Patrick Han	No	Resident		June, 2003
Sam Javedan	No	Resident		June, 2003
Mark S Gerber	Yes	Resident	June, 1998	June, 2003
Wendy Spangler	Yes	Resident	August, 1997	June, 2003
Geoffrey Zubay	No	Resident		June, 2003

Baylor College of Medicine

Baylor College of Medicine
Department of Neurosurgery
6560 Fannin Street, Suite 944
Houston, TX 77030

Name	CNS Member	Status	Member Since	Completion Date
Lynn F. Fitzgerald	Yes	Resident	November, 1995	June, 1999
Bala K. Giri*	Yes	Resident	September, 1995	June, 1999
Daniel Yoshor	Yes	Resident	May, 1995	June, 1999
Gery Hsu	Yes	Resident	April, 1997	June, 1999
Robert J. Jackson	Yes	Resident	January, 1996	June, 2000
Raymond W. Grundmeyer III	Yes	Resident	August, 1996	June, 2000
Jason Garber	Yes	Resident	August, 1997	June, 2001
Christopher B. Michael	No	Resident		June, 2001
Peter Alexander	No	Resident		June, 2002
Brett Gentry	No	Resident		June, 2002
John Dickerson	No	Resident		June, 2003
Shanker Gopinath	Yes	Resident	October, 1997	June, 2003
Paul Holman	No	Resident		June, 2003
Christopher Kalhour	No	Resident		June, 2003

Bowman Gray School of Medicine

Bowman Gray School of Medicine
Department of Neurosurgery
Medical Center Blvd.
Winston-Salem, NC 27157-1029

Name	CNS Member	Status	Member Since	Completion Date
Samuel Robert Bowen	Yes	Resident	September, 1995	June, 1999
Viswanathan Rajaraman*	Yes	Resident	September, 1995	June, 2000
Benjamin T. White*	Yes	Resident	February, 1996	June, 2000
David S. Jones	Yes	Resident	August, 1997	June, 2001
Steven D. Wray	Yes	Resident	February, 1997	June, 2002
Eric B. Schubert	No	Resident		June, 2003

Brown University

Brown University
Department of Clinical Neurosciences
110 Lockwood Street suite 346
Providence, RI 02903-4801

Name	CNS Member	Status	Member Since	Completion Date
Marie Guglielma	No	Resident		June, 1999
Maria A. Guglielmo	Yes	Resident	August, 1996	June, 1999
Stephen M. Smeaton	No	Resident		June, 2000
Ahmed M. Khan*	Yes	Resident	August, 1998	June, 2001
James Makker	Yes	Resident	January, 1997	June, 2002
Gordon K Nakata	No	Resident		June, 2003

* Presenting Author 1998 Congress of Neurological Surgeons Meeting, Seattle, Washington

Case Western Reserve

Case Western Reserve
Department of Neurosurgery
2074 Abington Rd., Rm. 5206
Cleveland, OH 44106

Name	CNS Member	Status	Member Since	Completion Date
Jaime Alvarez	Yes	Resident	January, 1993	June, 1999
Deborah J. Reed	Yes	Resident	May, 1995	June, 1999
M. Samy Abdou	Yes	Resident	February, 1996	June, 1999
Princewill U. Ehirim	Yes	Resident	August, 1997	June, 2000
Paula M. Novelli	No	Resident		June, 2000
Ali Najafi	Yes	Resident	November, 1996	June, 2001
Gerald W. Molly	No	Resident		June, 2001
Shekar Kurpad	Yes	Resident	February, 1998	June, 2002
Christopher Taylor	Yes	Resident	October, 1997	June, 2002
Robert T. Geertman	No	Resident		June, 2003
Graham J. Mouw	Yes	Resident	November, 1997	June, 2003
John VanGilder	Yes	Resident	October, 1997	June, 2003
Nicholas C. Bambakidis	No	Resident		June, 2004

Centre Hospitalier Univ. de Sherbrooke

Centre Hospitalier Univ. de Sherbrooke
Department of Neurosurgery
3001, 12th North Avenue
Sherbrooke, Quebec J1H 5N4
Canada

Name	CNS Member	Status	Member Since	Completion Date
Francois Belzile	Yes	Resident	May, 1995	June, 1999
Dhany Charest	Yes	Resident	June, 1998	June, 2001
Eric Truffer	No	Resident		June, 2001
Tai H Do	Yes	Resident	April, 1997	January, 2002
Jocelyne Herbert	No	Resident		June, 2002

Children's Hospital

Children's Hospital
Department of Neurosurgery
300 Longwood Avenue
Boston, MA 02115

Name	CNS Member	Status	Member Since	Completion Date
John Park	Yes	Resident	August, 1995	June, 1998
Craig Van Horne	No	Resident		June, 1998
Kai Frerichs	Yes	Resident	November, 1995	June, 1999
Subu Magge	Yes	Resident	January, 1996	June, 1999
Steven Leon	Yes	Resident	June, 1996	June, 2000
Adel Malek	Yes	Resident	December, 1995	June, 2000

Gregory Licholai	Yes	Resident	November, 1996	June, 2001
Bozena Jachna	No	Resident		June, 2002
Paul Jackson	Yes	Resident	January, 1998	June, 2002
Kadir Erkman	No	Resident		June, 2003
Claudia Martin	No	Resident		June, 2003
Chima Ohaegbulam	No	Resident		June, 2003

Cleveland Clinic Foundation

Cleveland Clinic Foundation
Department of Neurosurgery
9500 Euclid Avenue, S80
Cleveland, OH 44106

Name	CNS Member	Status	Member Since	Completion Date
R.L. Patrick Rhoten	Yes	Resident	May, 1992	June, 1998
Steven Toms	Yes	Resident	January, 1996	June, 1998
Wayel Kaakaji*	Yes	Resident	October, 1995	June, 1999
George Markarian	Yes	Resident	October, 1997	June, 2000
Bret B. Abshire*	Yes	Resident	October, 1995	June, 2000
Michael Fulton	No	Resident		June, 2000
Sarel Vorster	Yes	Resident	January, 1997	September, 2000
James J. Evans	Yes	Resident	October, 1997	June, 2001
Gregory S. Harrison	Yes	Resident	October, 1996	June, 2001
Edwin Cunningham	Yes	Resident	March, 1997	June, 2002
Byron Willis*	Yes	Resident	January, 1997	June, 2002
Ab Boonswang	No	Resident		June, 2003
William McCormick	Yes	Resident	March, 1998	June, 2003

Dalhousie Univ. Victoria Gen Hospital

Dalhousie Univ. Victoria Gen Hospital
Department of Neurosurgery
Centennial Wing, Rm. 2-111
Halifax, Nova Scotia B3H 2Y9
Canada

Name	CNS Member	Status	Member Since	Completion Date
Rodney Owen Leacock	No	Resident		June, 1998
Bassam M.J. Addas	No	Resident		June, 2000
Michael M-C Chow	Yes	Resident	January, 1996	June, 2000
Sean D. Christie	Yes	Resident	April, 1997	June, 2002
P Daniel McNeely	Yes	Resident	January, 1998	June, 2003

Dartmouth-Hitchcock Medical Center

Dartmouth-Hitchcock Medical Center
Section of Neurosurgery
One Medical Center Dr.
Lebanon, NH 03756

Name	CNS Member	Status	Member Since	Completion Date
Harold J Pikus	Yes	Resident	September, 1995	June, 1997

Todd A. Maugans*	Yes	Resident	August, 1996	June, 1999
Andrew Davol Perron	Yes	Resident	January, 1994	December, 1999
Constance Cox	No	Resident		June, 2001
Srinivasan S. Purighalla	Yes	Resident	August, 1996	June, 2001
Hulda B. Magnadottir*	Yes	Resident	August, 1996	June, 2002
Henry F. Pallatroni	Yes	Resident	August, 1998	June, 2003
Achilles K. Papavasiliou	Yes	Resident	October, 1997	June, 2003

Duke University Hospital

Duke University Hospital
Division of Neurosurgery
Hospital Box 3807
Durham, NC 27710

Name	CNS Member	Status	Member Since	Completion Date
Philip Henkin	Yes	Resident	December, 1993	June, 1998
Eric M. Gabriel	Yes	Resident	July, 1993	June, 1999
Joseph L. Koen	Yes	Resident	December, 1994	June, 1999
George F. Jackson, III	Yes	Resident	July, 1996	June, 2001
John Kim	No	Resident		June, 2001
Sohaib A. Kureshi*	No	Resident		June, 2001
Russell Margraf	No	Resident		June, 2002
Amy B. Heimberger	No	Resident		June, 2002
Alan T. Villavicencio*	Yes	Resident	November, 1996	June, 2002
John C. Wellons	No	Resident		June, 2002
Ketan Bulsara	Yes	Resident	June, 1997	June, 2003
Bertram A. Lewis Jr.	No	Resident		June, 2004
John B Praczyk	No	Resident		June, 2004

Foster F. McGaw University Hospital

Foster F. McGaw University Hospital
Department of Neurosurgery
2160 South First Avenue
Maywood, IL 60153

Name	CNS Member	Status	Member Since	Completion Date
Kern H. Guppy	Yes	Resident	December, 1993	June, 1998
Randy Lynn Jensen	Yes	Resident	May, 1992	June, 1998
Robert F. Hollis	No	Resident		June, 1999
William McAllister	Yes	Resident	October, 1994	June, 1999
David C. Leppla	Yes	Resident	October, 1994	June, 2000
Norman C. Rokosz	Yes	Resident	September, 1995	June, 2000
Deven Khosla	No	Resident		June, 2000
Yashdip S. Panu	No	Resident		June, 2003
Kevin Yoo*	Yes	Resident	January, 1998	June, 2003
Michael H. Song	No	Resident		June, 2004

George Washington University Medical Center

George Washington University Medical Center
 Department of Neurosurgery
 2150 Pennsylvania Ave., NW, 7-420
 Washington, DC 20037

Name	CNS Member	Status	Member Since	Completion Date
Ghassen K. Bejjani	Yes	Resident	January, 1993	June, 1998
Peter Nora	Yes	Resident	December, 1993	June, 1998
Brian Sullivan	Yes	Resident	February, 1997	June, 1998
Russell Buchanan	Yes	Resident	September, 1996	June, 1999
Zachary T. Levine	Yes	Resident	October, 1996	June, 1999
David Weitman	Yes	Resident	November, 1996	June, 1999
Marvin W Jackson	No	Resident		June, 2001
Charles Rosen	Yes	Resident	December, 1995	June, 2001
Timothy Burke	No	Resident		June, 2002
Caple Spence	Yes	Resident	March, 1997	June, 2002
Phillip Berryhill	No	Resident		June, 2003
Jeffrey M. Dember	Yes	Resident	October, 1996	June, 2003
Grace Gonzalez	Yes	Resident	March, 1998	June, 2004

Georgetown University Hospital

Georgetown University Hospital
 Department of Neurosurgery
 3800 Reservoir Rd., NW, 1PHC
 Washington, DC 20007-2197

Name	CNS Member	Status	Member Since	Completion Date
William D. Hunter	Yes	Resident	July, 1993	June, 1998
Ted Lin	Yes	Resident	April, 1996	June, 1999
Frank Feigenbaum	No	Resident		June, 2000
Jean-Valery Coumans	Yes	Resident	October, 1995	June, 2001
Ryder Gwinn	Yes	Resident	October, 1997	June, 2002
Faheem Sandhu	Yes	Resident	November, 1996	June, 2002
Amanda L. Youn	No	Resident		June, 2004

Hahnemann University Hospital

Hahnemann University Hospital
 Department of Neurosurgery
 Broad & Vine Streets, MS-407
 Philadelphia, PA 19102-1192

Name	CNS Member	Status	Member Since	Completion Date
Jeffrey Catrambone	Yes	Resident	January, 1998	October, 2000
Joseph S Yazdi	Yes	Resident	November, 1996	June, 2001
Subrata Ghosh	Yes	Resident	November, 1996	June, 2001
Efstathios Paparassiliou	No	Resident		June, 2002

Henry Ford Hospital

Henry Ford Hospital
Department of Neurosurgery
2799 West Grand Blvd.
Detroit, MI 48202-2689

Name	CNS Member	Status	Member Since	Completion Date
Norbert Roosen	Yes	Resident	September, 1994	December, 1997
Aruna Ganju	Yes	Resident	April, 1996	June, 1999
Mark H. Scheutzow	No	Resident		June, 1999
Steven Hysell	No	Resident		June, 2000
Manprit Dhillon	No	Resident		June, 2001
Ajith J. Thomas*	Yes	Resident	March, 1998	June, 2001
Gregory Wiggins	Yes	Resident	June, 1997	June, 2001
Mark Camens	No	Resident		June, 2003
Richard Veyna	No	Resident		June, 2003
Devon Hoover	Yes	Resident	February, 1997	June, 2003
Max Kole	No	Resident		June, 2003
Shaun O'Leary	Yes	Resident	February, 1997	June, 2003
Afser Shariff	Yes	Resident	January, 1998	June, 2004

Hosp. of the Univ. of Western Ontario

Hosp. of the Univ. of Western Ontario
Division of Neurosurgery
339 Windermere Road, Rm. 70P30
London, Ontario N6A 5A5
Canada

Name	CNS Member	Status	Member Since	Completion Date
Javed Siddiqi	Yes	Resident	September, 1993	June, 1997
Peter Pahapill	Yes	Resident	February, 1994	June, 1998
Adrianna Ranger	No	Resident		June, 1999
Balraj Jhawar	Yes	Resident	January, 1996	June, 2001
Muwaffek Abdulhak	No	Resident		June, 2001
Edward Kachur	Yes	Resident	October, 1996	June, 2002
Yves Starreveld	No	Resident		June, 2002
David Steven	Yes	Resident	April, 1997	June, 2002
Mark Cheesman	Yes	Resident	January, 1998	June, 2003
Gwyneda Pickett	No	Resident		June, 2003

Hospital de l'Enfant Jesus

Hospital de l'Enfant Jesus
Department of Neurosurgery
1401 18th Rue
Quebec, Quebec G1J 1Z4
Canada

Name	CNS Member	Status	Member Since	Completion Date
Eric Belanger	No	Resident		June, 1999

* Presenting Author 1998 Congress of Neurological Surgeons Meeting, Seattle, Washington

Chiraz Chaalala	No	Resident		June, 2002
Jerome Paquet	No	Resident		June, 2003

Hospital of the Univ. of Pennsylvania

Hospital of the Univ. of Pennsylvania
 Division of Neurosurgery
 3400 Spruce Street
 Philadelphia, PA 19104-6380

Name	CNS Member	Status	Member Since	Completion Date
John A. Boockvar	No	Resident		
Jeffrey Arle	Yes	Resident	January, 1993	June, 1999
Robert J. Weil*	Yes	Resident	May, 1995	June, 1999
Matthew F. Philips	Yes	Resident	October, 1995	June, 2000
Howard A. Riina	Yes	Resident	May, 1995	June, 2000
Susan R. Durham	Yes	Resident	February, 1996	June, 2001
Albert Telfeian	Yes	Resident	January, 1997	June, 2001
John M. Abrahams	Yes	Resident	February, 1998	June, 2002
Kama Guluma	No	Resident		June, 2002
George T. Reiter	Yes	Resident	February, 1998	July, 2002
Jason M. Schwalb	Yes	Resident	January, 1998	June, 2003
Anje Kim	No	Resident		June, 2003
Anthony A. Virella	Yes	Resident	November, 1996	June, 2003
John A. Boockvar	Yes	Resident	January, 1998	June, 2004
George J. Counelis	No	Resident		June, 2004

Indiana University Medical Center

Indiana University Medical Center
 Department of Neurosurgery
 545 Barnhill Dr., Emerson Hall, Rm. 139
 Indianapolis, IN 46202-5125

Name	CNS Member	Status	Member Since	Completion Date
Richard Chua	Yes	Resident	December, 1993	June, 1998
David Fritz	Yes	Resident	October, 1995	June, 1999
Ken S. Sato	Yes	Resident	May, 1995	June, 1999
William E. Snyder	Yes	Resident	October, 1995	June, 1999
Carl G. Bevering	Yes	Resident	October, 1995	June, 2000
James K Kaufman	Yes	Resident	October, 1995	June, 2000
Rajesh K. Bindal*	No	Resident		June, 2001
Todd Bruce Abel	Yes	Resident	November, 1997	June, 2002
Jill Donaldson	No	Resident		June, 2002
Francesca Tekula	No	Resident		June, 2003
Frances Catekula	No	Resident		June, 2003

Johns Hopkins Hospital

Johns Hopkins Hospital
 Department of Neurosurgery
 600 North Wolfe Street, Meyer 7-109
 Baltimore, MD 21287-7709

Name	CNS Member	Status	Member Since	Completion Date
Mark Watts	Yes	Resident	July, 1996	June, 1997
Neal Naff	Yes	Resident	December, 1993	June, 1998
John Davis	Yes	Resident	April, 1996	June, 1999
Tushar Goradia	Yes	Resident	September, 1994	June, 1999
Prakash Sampath*	Yes	Resident	December, 1993	June, 1999
Victor L. Perry*	Yes	Resident	October, 1997	June, 2000
Laurence D. Rhines*	No	Resident		June, 2000
David F Antezana	No	Resident		June, 2001
Raymond Haroun	Yes	Resident	June, 1997	June, 2001
Richard Clatterbuck	Yes	Resident	January, 1997	June, 2002
John L. Moriarity	No	Resident		June, 2002
Kevin A. Walter*	Yes	Resident	February, 1997	June, 2002
Dean Chou	No	Resident		June, 2003
Maciej S. Lesniak	Yes	Resident	April, 1998	June, 2003
Phillip B. Storm	No	Resident		June, 2003

Loma Linda Univ. Medical Center

Loma Linda Univ. Medical Center
 Division of Neurosurgery
 11234 Anderson, Room 2539
 Loma Linda, CA 92354

Name	CNS Member	Status	Member Since	Completion Date
James T. Tran	No	Resident		June, 2001
Clara Epstein	No	Resident		June, 2002
Fernando E. Silva	Yes	Resident	June, 1997	June, 2002
Jason Lifshutz	No	Resident		June, 2003
Santiago DeJesusFiguereo	No	Resident		June, 2003
Paul Biddle	No	Resident		June, 2003

Louisiana State University Medical Center

Louisiana State University Medical Center
 Department of Neurosurgery
 1542 Tulane Avenue
 New Orleans, LA 70112-2822

Name	CNS Member	Status	Member Since	Completion Date
Bryan Rankin Payne	No	Resident		June, 1998
John J. Kruse	Yes	Resident	January, 1996	June, 1999
Gregory C. Dowd	Yes	Resident	June, 1997	June, 2000
John Ratliff	Yes	Resident	October, 1997	June, 2001
Jay Howington	Yes	Resident	October, 1997	June, 2002

* Presenting Author 1998 Congress of Neurological Surgeons Meeting, Seattle, Washington

Massachusetts General Hospital

Massachusetts General Hospital
 Department of Neurosurgery
 32 Fruit Street
 Boston, MA 02114

Name	CNS Member	Status	Member Since	Completion Date
John Yu	Yes	Resident	May, 1995	December, 1997
Robert M. Friedlander*	Yes	Resident	July, 1992	June, 1998
Bob S. Carter*	Yes	Resident	July, 1993	June, 1999
Zoher Ghogawala*	Yes	Resident	August, 1995	June, 1999
Marius Maxwell	Yes	Resident	December, 1995	June, 1999
Emad Eskandar	No	Resident		June, 2000
Sepideh Amin-Hanjani*	Yes	Resident	March, 1996	June, 2001
Richard Chung	Yes	Resident	November, 1996	June, 2001
Jonathan Brisman	Yes	Resident	April, 1997	June, 2002
Albert S. Lee	No	Resident		June, 2002
Ogan Gurel	Yes	Resident	October, 1997	June, 2003
Edward R. Smith	No	Resident		June, 2003
Steven Calkanis	No	Resident		June, 2003
William Curry	No	Resident		June, 2003

McGill Univ. Montreal Neurological Institute

McGill Univ. Montreal Neurological
 Institute
 Division of Neurosurgery
 3801 University Street
 Montreal, Quebec H3A 2B4
 Canada

Name	CNS Member	Status	Member Since	Completion Date
Gordon K.T. Chu	Yes	Resident	April, 1998	June, 1999
Isam Khoja	Yes	Resident	October, 1996	December, 1999
Jeffrey Atkinson	No	Resident		June, 2000
Diane L. Diorio	No	Resident		June, 2000
Jongsoo Park*	Yes	Resident	October, 1995	June, 2000
Michael Sullivan	No	Resident		June, 2000
Joseph Shehadi	Yes	Resident	February, 1996	June, 2001
Jose A. Prudencio	No	Resident		June, 2001
Steven Zielinski	Yes	Resident	October, 1996	June, 2001
John Cifelli	Yes	Resident	April, 1997	June, 2001
Mohammad Abu-Remsh	No	Resident		June, 2002
Vijay Balasingam	Yes	Resident	June, 1997	June, 2002
Jean Su	Yes	Resident	January, 1998	June, 2002
Roger Avery	No	Resident		June, 2003
Joshua Garren	No	Resident		June, 2003
Sandeep Mittal	No	Resident		June, 2003

Medical College of Georgia

Medical College of Georgia
Section of Neurosurgery
1120 15th St. Rm. 350 West
Augusta, GA 30912-4010

Name	CNS Member	Status	Member Since	Completion Date
Jerry Arthur Davis	No	Resident		June, 1998
Michael Andrew Cowan	Yes	Resident	August, 1997	June, 1999
Florence C. Barnett*	Yes	Resident	October, 1996	June, 2000
Peter G. Brown	Yes	Resident	November, 1996	June, 2001
Karsten Fryburg	Yes	Resident	January, 1997	June, 2002
Paul Houle	No	Resident		June, 2003
Samuel Macomson	No	Resident		June, 2003

Medical College of Virginia

Medical College of Virginia
Division of Neurosurgery
Post Office Box 980631
Richmond, VA 23298-0631

Name	CNS Member	Status	Member Since	Completion Date
William Scott Huneycutt	Yes	Resident	February, 1996	June, 1999
Ann M. Ritter	Yes	Resident	July, 1994	June, 1999
Clark H. Allen	Yes	Resident	April, 1996	June, 2000
Sean Jebrailli	Yes	Resident	January, 1996	June, 2000
Alois Zauner*	Yes	Resident	February, 1997	June, 2002
John Campbell	No	Resident		June, 2003
John Shutack	Yes	Resident	January, 1998	June, 2003

Medical College of Wisconsin Froedtert

Medical College of Wisconsin Froedtert
Department of Neurosurgery
9200 West Wisconsin Avenue
Milwaukee, WI 53226

Name	CNS Member	Status	Member Since	Completion Date
Thomas Stengel	No	Resident		June, 1998
David Bartlett Niemann	No	Resident		June, 2000
Meic H. Schmidt	Yes	Resident	February, 1995	June, 2001
Stephen M. Gutting	No	Resident		June, 2001
Joseph Cheng	Yes	Resident	August, 1995	June, 2002
Andrew Beykkovsky	No	Resident		June, 2003
Brian P. Walsh	Yes	Resident	November, 1996	June, 2003
Brian E Bunch	No	Resident		June, 2005

Medical University of South Carolina

Medical University of South Carolina
Department of Neurosurgery
171 Ashley Avenue
Charleston, SC 29425-2272

Name	CNS Member	Status	Member Since	Completion Date
Charles J. Mace	Yes	Resident	August, 1995	June, 1999
Thomas McCutchen	Yes	Resident	April, 1997	June, 2000
Mark B Gerber	Yes	Resident	September, 1996	June, 2000
Phillip Esce	Yes	Resident	February, 1998	June, 2002
Steven C. Bailey	No	Resident		June, 2003

Milton S. Hershey Medical Center

Milton S. Hershey Medical Center
Division of Neurosurgery
P.O. Box 850
Hershey, PA 17033

Name	CNS Member	Status	Member Since	Completion Date
Raymond M. Baule	Yes	Resident	July, 1994	June, 1998
Gautam Phookan	Yes	Resident	September, 1994	June, 1999
Avery M. Jackson, III	Yes	Resident	February, 1996	June, 2000
Satish Krishnamurthy*	Yes	Resident	February, 1996	June, 2000
Sanat Dixit	No	Resident		June, 2001
Stephanie Green	No	Resident		June, 2003
Christopher Taleghani	No	Resident		June, 2003

Montefiore Medical Center

Montefiore Medical Center
Department of Neurosurgery
111 East 210th Street
Bronx, NY 10467-2490

Name	CNS Member	Status	Member Since	Completion Date
Steven Schopick	Yes	Resident	August, 1997	June, 1998
Pamela Costello	Yes	Resident	May, 1995	June, 1999
Michael Seiff	Yes	Resident	April, 1996	June, 1999
Robert P. Feldman	Yes	Resident	November, 1996	June, 2001
Alvin Marcovici	No	Resident		June, 2001
Masaki Oishi	No	Resident		June, 2002
David L Kaufmann	Yes	Resident	January, 1997	June, 2002
Eric Finkelstein	No	Resident		June, 2003
Ira Goldstein	No	Resident		June, 2003

Mount Sinai Medical Center

Mount Sinai Medical Center
Department of Neurosurgery
One Gustave Levy Place, Box 1136
New York, NY 10029

Name	CNS Member	Status	Member Since	Completion Date
Marc Shaun Arginteanu	Yes	Resident	July, 1996	June, 1999
Michael W. Groff*	Yes	Resident	July, 1994	June, 1999
Arthur L. Jenkins, III	Yes	Resident	May, 1995	June, 2000
Jennifer Kruger	No	Resident		June, 2000
Naresh Patel	No	Resident		June, 2001
Amit Schwartz*	Yes	Resident	June, 1997	June, 2001
David Chang	No	Resident		June, 2002
Caleb Lippman	No	Resident		June, 2002
Raj K. Shrivastava	No	Resident		June, 2004
Kevin C. Yao	No	Resident		June, 2004
Chun S Chen	Yes	Resident	August, 1998	June, 2004

National Naval Medical Center

National Naval Medical Center
Department of Neurosurgery
Bethesda, MD 20884-5600

Name	CNS Member	Status	Member Since	Completion Date
John Eric Wanebo	Yes	Resident	June, 1995	June, 2000
Robert Rosenbaum	Yes	Resident	November, 1996	June, 2002

New York Hospital

New York Hospital
Department of Neurosurgery
525 East 68th Street
New York, NY 11021

Name	CNS Member	Status	Member Since	Completion Date
Stefano Camici	Yes	Resident	December, 1995	June, 1999
Steven F. Will	Yes	Resident	January, 1997	June, 1999
Christopher G. Gaposchkin	Yes	Resident	January, 1996	June, 2000
Cameron W. Brennan*	No	Resident		June, 2000
Michael G. Kaplitt	Yes	Resident	October, 1997	June, 2001
Andrew Miller	No	Resident		June, 2001
Matthew Budway	Yes	Resident	August, 1997	June, 2002
Martin Zonenshayn	Yes	Resident	November, 1997	June, 2002
David I. Sandberg	Yes	Resident	June, 1998	June, 2003

New York Medical College

New York Medical College
Department of Neurosurgery
Munger Pavilion, Rm. 329
Valhalla, NY 10595

Name	CNS Member	Status	Member Since	Completion Date
D. Roxanne Todor*	Yes	Resident	March, 1993	June, 1997
Michael S. Hahn	Yes	Resident	March, 1993	June, 1998
Kaushik Das*	Yes	Resident	May, 1995	June, 1999
Craig R. Goldberg	Yes	Resident	April, 1997	June, 2001
Kraig Moore	No	Resident		June, 2002
Joshua M. Rosenow	Yes	Resident	November, 1996	June, 2002
Chiegozie Nwagwu	No	Resident		June, 2003

New York University Medical Center

New York University Medical Center
Department of Neurosurgery
550 First Avenue
New York, NY 10016

Name	CNS Member	Status	Member Since	Completion Date
Richard B. Kim	Yes	Resident	July, 1992	December, 1997
Michael Cho	Yes	Resident	December, 1995	June, 1999
Anthony Frempong-Boadu	Yes	Resident	June, 1995	June, 1999
Haroon Choudhri	Yes	Resident	October, 1997	June, 2000
Jeffrey Weinberg	Yes	Resident	April, 1996	June, 2000
Terrence D Julien	Yes	Resident	February, 1997	June, 2000
Michael Leonard	No	Resident		June, 2001
Alon Mogilner	Yes	Resident	December, 1995	June, 2001
Donald J. Johann	No	Resident		June, 2001
Henry H. Woo	Yes	Resident	October, 1995	June, 2002
Ethan Benardete	Yes	Resident	November, 1996	June, 2002
John Houten	Yes	Resident	March, 1997	June, 2002
Brett Osborn	No	Resident		June, 2003
Brian Kopell	No	Resident		June, 2003
Peter Warriner	No	Resident		June, 2004

Northwestern Univ. Medical School

Northwestern Univ. Medical School
Department of Neurosurgery
250 East Superior, Suite 928
Chicago, IL 60611

Name	CNS Member	Status	Member Since	Completion Date
Hector W. Ho	Yes	Resident	July, 1992	June, 1998
Joseph Ciacci	Yes	Resident	October, 1994	June, 1999
Moise Danielpour	Yes	Resident	October, 1994	June, 1999
Yannick Grenier	Yes	Resident	August, 1996	June, 1999

Barry Katz	Yes	Resident	October, 1994	June, 1999
John Liu	Yes	Resident	December, 1993	June, 1999
Randall R. McCafferty	Yes	Resident	June, 1995	June, 2000
Hugo Benalcazar	Yes	Resident	May, 1996	June, 2001
Sagi Kuznits	Yes	Resident	October, 1997	June, 2002
Bernard Bendok	Yes	Resident	October, 1995	June, 2002
Diane K. Sierens	Yes	Resident	April, 1997	June, 2002
Jason Rolls	No	Resident		June, 2003
Sean Salehi	Yes	Resident	September, 1998	June, 2003

Ohio State University Hospitals

Ohio State University Hospitals
Division of Neurosurgery
316 Means Hall 1654 Upham Dr.
Columbus, OH 43210

Name	CNS Member	Status	Member Since	Completion Date
Esther Wylen	Yes	Resident	March, 1994	June, 1999
Jin Wang	Yes	Resident	June, 1995	June, 2000
Stanley H. Kim*	Yes	Resident	November, 1996	June, 2000
Scott Elton	Yes	Resident	January, 1997	June, 2001
Christian Bonasso	No	Resident		June, 2001
Christopher Madden	Yes	Resident	January, 1998	June, 2001
Hari K. Tumu	No	Resident		June, 2002
Will Thompson	No	Resident		June, 2003
Philip J. Hodge	Yes	Resident	June, 1998	June, 2003
Amir Vokshoor	Yes	Resident	March, 1997	June, 2003
Greg Balturshot	No	Resident		June, 2004

Oregon Health Science University

Oregon Health Science University
Division of Neurosurgery
3181 Southwest Sam Jackson Park Rd.,L472
Portland, OR 97201-3098

Name	CNS Member	Status	Member Since	Completion Date
Louw Deon	Yes	Fellow	October, 1997	July, 1998
Michael A. Horgan*	Yes	Resident	March, 1993	June, 1999
Jennifer Kernan	No	Resident		June, 1999
Todd A. Kuether	Yes	Resident	February, 1996	June, 2000
Jordi X. Kellogg	Yes	Resident	February, 1996	June, 2001
Frank P.K. Hsu	Yes	Resident	October, 1991	June, 2001
Raymond Tien	Yes	Resident	August, 1998	June, 2003

Ottawa General Hospital

Ottawa General Hospital
 Department of Neurosurgery
 501 Smyth Road
 Ottawa, Ontario K1H 8L6
 Canada

Name	CNS Member	Status	Member Since	Completion Date
Saad Al-Hussein	Yes	Resident	August, 1993	June, 1998
Saleh Baeesa	Yes	Resident	September, 1993	June, 1998
Neil Duggal	Yes	Resident	July, 1994	June, 1998
Andrew Mackie	Yes	Resident	November, 1994	June, 2000
Ayman Al-Banyan	Yes	Resident	September, 1997	June, 2002
Ross Mantle	No	Resident		June, 2002
Ashok Modha	Yes	Resident	February, 1998	June, 2003
Khalid Al-Musrea	No	Resident		June, 2003
Scott Paquette	No	Resident		June, 2003
John Sinclair	No	Resident		June, 2003

Presbyterian University Hospital

Presbyterian University Hospital
 Department of Neurosurgery
 200 Lothrop St., Suite B400
 Pittsburgh, PA 15213

Name	CNS Member	Status	Member Since	Completion Date
Peter C. Gerszten*	Yes	Resident	January, 1993	June, 1998
Brent L. Clyde	Yes	Resident	January, 1993	June, 1999
Mark McLaughlin	Yes	Resident	October, 1993	June, 1999
Andrew Firlik	Yes	Resident	August, 1995	June, 2000
David Lowry	Yes	Resident	October, 1994	June, 2000
Brian Subach	Yes	Resident	May, 1995	June, 2000
Todd Thompson	Yes	Resident	April, 1996	June, 2001
John Wahlig	Yes	Resident	January, 1997	June, 2001
Timothy Witham	Yes	Resident	December, 1995	June, 2001
Katrina S. Firlik	Yes	Resident	October, 1996	June, 2002
Atul Patel	Yes	Resident	November, 1996	June, 2002
Kevin Stevenson	Yes	Resident	January, 1997	June, 2002
Elad I Levy*	Yes	Resident	August, 1997	June, 2003
James P. Burke	Yes	Resident	January, 1997	June, 2003
Melvin Field	Yes	Resident	November, 1996	June, 2003
Alan M. Scarrow*	Yes	Resident	January, 1997	June, 2003
Elizabeth Tyler-Kabara	Yes	Resident	August, 1998	June, 2004

Rush-Presbyterian-St. Luke's

Rush-Presbyterian-St. Luke's
Department of Neurosurgery
1653 West Congress Parkway
Chicago, IL 60612

Name	CNS Member	Status	Member Since	Completion Date
Peter C. Shin	Yes	Resident	May, 1995	June, 1998
James Wolter	Yes	Resident	February, 1994	June, 1998
Chad R. Justesen	Yes	Resident	May, 1995	June, 1999
Joseph Sramek	Yes	Resident	January, 1996	June, 2000
Mina Foroohar	Yes	Resident	October, 1996	June, 2001
Patricia Raksin	Yes	Resident	April, 1997	June, 2002
Trent Tredway	No	Resident		June, 2003

St. Louis University Medical Center

St. Louis University Medical Center
Division of Neurosurgery
P.O. Box 15250
St. Louis, MO 63110-0250

Name	CNS Member	Status	Member Since	Completion Date
Lynn M. Bartl	Yes	Resident	June, 1997	June, 1999
Thomas R. Forget, Jr.	Yes	Resident	February, 1996	June, 2001
Peter M. Ward	No	Resident		June, 2001
Michelle E.K. Won	Yes	Resident	March, 1997	June, 2001
Armond Levy	Yes	Resident	March, 1997	June, 2002

Stanford University Hospital

Stanford University Hospital
Department of Neurosurgery
300 Pasteur Drive, Room 155
Stanford, CA 94305-5237

Name	CNS Member	Status	Member Since	Completion Date
Gary Heit	Yes	Resident	May, 1992	June, 1998
Steve Chang	Yes	Resident	May, 1995	June, 2000
Carter E. Beck*	Yes	Resident	October, 1997	December, 2000
Jeffrey Lee	Yes	Resident	October, 1995	June, 2001
Alexandra Golby	Yes	Resident	January, 1998	June, 2002
Odette A. Harris*	Yes	Resident	July, 1998	June, 2003
Adetokunbo Oyelese	Yes	Resident	January, 1998	June, 2004

SUNY at Buffalo

SUNY at Buffalo
 Department of Neurosurgery
 3 Gates Circle
 Buffalo, NY 14209-1194

Name	CNS Member	Status	Member Since	Completion Date
Gus G. Varnavas	Yes	Resident	November, 1991	June, 1998
Gregory J. Castiglia	No	Resident		June, 2000
Caroline I.E. Leppin	No	Resident		June, 2000
Michael K Landi*	Yes	Resident	April, 1997	June, 2000
Demetrius K. Lopes*	Yes	Resident	January, 1996	June, 2000
Raul A. Rodas	Yes	Resident	September, 1996	June, 2000
John Pollina	No	Resident		June, 2001
Amos O. Dare	No	Resident		June, 2003
William G. Cano	No	Resident		June, 2003

SUNY Health Science Center

SUNY Health Science Center
 Department of Neurosurgery
 750 East Adams Street
 Syracuse, NY 13210

Name	CNS Member	Status	Member Since	Completion Date
William Chaung	No	Resident		June, 1998
Anthony Capocelli, Jr.	Yes	Resident	December, 1993	June, 1999
Patricia Gelner	No	Resident		June, 1999
Clifford B. Soultz	Yes	Resident	January, 1996	June, 2000
P. Bolognese	No	Resident		June, 2000
Bruce Frankel*	Yes	Resident	January, 1996	June, 2001
James G. Roberts	No	Resident		June, 2001
Harrison Mu	Yes	Resident	February, 1996	June, 2001
Ian Heger	Yes	Resident	October, 1996	June, 2001
Tien T Nguyen	Yes	Resident	August, 1998	June, 2002
Maxwell Boakye	Yes	Resident	September, 1996	June, 2002
Elizabeth Trinidad	No	Resident		June, 2003
Michele Gibbons	No	Resident		June, 2003
Marc Christensen	Yes	Resident	April, 1997	June, 2003
Jeff Pan	Yes	Resident	September, 1998	June, 2004
Jorge L. Eller	No	Resident		June, 2004
Wylie Zhu	No	Resident		June, 2004

Temple University Hospital

Temple University Hospital
Department of Neurosurgery
3401 North Broad Street
Philadelphia, PA 19140

Name	CNS Member	Status	Member Since	Completion Date
Shyh S. Wu	Yes	Resident	January, 1997	June, 1998
Devanand Dominique	Yes	Resident	April, 1997	August, 1999
Michael Yoon	Yes	Resident	January, 1996	June, 2000
Amir S. Malik	Yes	Resident	June, 1996	June, 2001
Richard J. Meagher*	Yes	Resident	February, 1997	June, 2002
Jonas J. Gopez	No	Resident		June, 2003
Rachana Tyagi	No	Resident		June, 2003
Michael Weaver	No	Resident		June, 2003

The Emory Clinic

The Emory Clinic
Department of Neurosurgery
1327 Clifton Rd, NE
Atlanta, GA 30322

Name	CNS Member	Status	Member Since	Completion Date
Cargill H. Alleyne*	Yes	Resident	May, 1992	June, 1998
George J. Martin, Jr.	Yes	Resident	August, 1994	June, 1998
Roger Frankel	Yes	Resident	November, 1995	June, 1999
Stephen C. Houston*	Yes	Resident	January, 1998	June, 1999
Alan S. Waitze	Yes	Resident	August, 1995	June, 2000
Karl D. Schultz	Yes	Resident	November, 1996	December, 2000
Matthew T Mayr	Yes	Resident	February, 1997	June, 2001
Greg Olavarria	Yes	Resident	February, 1998	June, 2002
Daniel Y. Suh	No	Resident		June, 2002
Kimberly Bingaman	No	Resident		June, 2003
Richard Bryant	No	Resident		June, 2003
Prithar Narayan	No	Resident		June, 2003
Brian Barnes	No	Resident		June, 2004
Patrick Tomak	No	Resident		June, 2004

The Mayo Clinic

The Mayo Clinic
Department of Neurosurgery
200 First Street, SW
Rochester, MN 55905

Name	CNS Member	Status	Member Since	Completion Date
Yoshihiro Yamamoto*	Yes	Resident	May, 1995	December, 1998
George K. Bovis	Yes	Resident	January, 1996	June, 1999
Derek A. Duke	Yes	Resident	January, 1997	June, 1999
Shekhar Dagam	Yes	Resident	September, 1998	June, 2000

* Presenting Author 1998 Congress of Neurological Surgeons Meeting, Seattle, Washington

Brian Iuliano*	Yes	Resident	March, 1997	June, 2000
James J Lynch*	Yes	Resident	June, 1997	June, 2000
Ofer M Zikel	Yes	Resident	June, 1996	June, 2000
Rekiyatu O. Lawal	No	Resident		June, 2000
Robert J. Spinner	Yes	Resident	November, 1996	June, 2001
Paulino Yanez	No	Resident		June, 2001
Geoffrey R. Dixon	No	Resident		June, 2002
Jay J. Schindler	No	Resident		June, 2002
Atom Sarkar	No	Resident		June, 2003
Cormac O Maher	No	Resident		June, 2003
Thomas C Schermerhorn	No	Resident		June, 2003
Loi K. Phuong	No	Resident		June, 2004

The Neurological Institute

The Neurological Institute
 Department of Neurosurgery
 710 West 168th Street, Rm. 204
 New York, NY 10032

Name	CNS Member	Status	Member Since	Completion Date
David W. Pincus	Yes	Resident	March, 1994	June, 1998
Charles C. Rich	Yes	Resident	August, 1997	June, 1999
Charles J. Prestigiacomo*	Yes	Resident	September, 1994	June, 2000
Theodore Schwartz	Yes	Resident	September, 1994	June, 2000
Michael G. Kaiser*	Yes	Resident	February, 1997	June, 2000
Tanvir F. Choudhri*	Yes	Resident	September, 1996	June, 2001
Amory J. Fiore*	No	Resident		June, 2001
Judy Huang*	Yes	Resident	August, 1997	June, 2001
Peter Angevine	No	Resident		June, 2003
Allan Lozier	No	Resident		June, 2003
Andrew T. Parsa*	Yes	Resident	August, 1998	June, 2003
Christopher J. Winfree	No	Resident		June, 2003
Richard C. Anderson	Yes	Resident	January, 1998	June, 2004

The Toronto Hospital

The Toronto Hospital
 Division of Neurosurgery
 399 Bathurst Avenue, 2-003
 Toronto, Ontario M5T 2S8
 Canada

Name	CNS Member	Status	Member Since	Completion Date
Lily Angelov	Yes	Resident	January, 1994	June, 1998
Miriam Kim	Yes	Resident	July, 1994	June, 1998
Wai Pui Ng	Yes	Resident	July, 1992	June, 1998
Ghassan Skaf	Yes	Resident	October, 1996	November, 1998
Ahmeh M Al-Khani	No	Resident		June, 1999
Phillip Porter	Yes	Resident	September, 1993	June, 1999
Tech-Man Soo	Yes	Resident	May, 1995	June, 1999

* Presenting Author 1998 Congress of Neurological Surgeons Meeting, Seattle, Washington

Ahmed M. AlKhani	Yes	Resident	April, 1997	June, 1999
Abdalla Shamisa	Yes	Resident	March, 1996	December, 1999
Steven Casha	Yes	Resident	May, 1995	June, 2000
Howard Ginsberg	No	Resident		June, 2000
Abhaya V. Kulkarni*	Yes	Resident	January, 1995	June, 2000
Sagun Tuli*	Yes	Resident	August, 1996	June, 2000
Ayman Fahad Al Shayji	Yes	Resident	February, 1996	June, 2000
Warren Ho	No	Resident		June, 2001
Babak Jahromi	Yes	Resident	June, 1997	June, 2001
Eve Tsai	Yes	Resident	April, 1997	June, 2001
Mohamed Akra	No	Resident		June, 2003
Nabeel Al-Shafai	No	Resident		June, 2003
Victor DaSilva	Yes	Resident	July, 1998	June, 2003
Taufik A Valiente	No	Resident		June, 2003
Bradley Jacobs	No	Resident		June, 2003
Jay Riva-Cambrin	No	Resident		June, 2003
Michael Taylor	Yes	Resident	March, 1996	June, 2003
Mubarak Al-Gahtany	Yes	Resident	September, 1997	June, 2003
Mojgan Hodaie	Yes	Resident	August, 1997	June, 2003
Todd Mainprize	Yes	Resident	June, 1997	June, 2003
Nicolas Phan	Yes	Resident	April, 1997	June, 2003
Mahmood Rashidi	Yes	Resident	August, 1998	June, 2003
Sheila K Singh	Yes	Resident	February, 1998	June, 2004
Ashutosh Singhal	No	Resident		June, 2004
Ashutosh Singhal	No	Resident		June, 2004
Julian Spears	Yes	Resident	August, 1998	June, 2004

Thomas Jefferson University Hospital

Thomas Jefferson University Hospital
 Department of Neurosurgery
 1015 Chestnut Street, Suite 1400
 Philadelphia, PA 19107

Name	CNS Member	Status	Member Since	Completion Date
Jeffrey E. Thomas*	Yes	Fellow	July, 1992	June, 1998
Edward Lubin	Yes	Resident	September, 1995	June, 1999
Richard Buonocore	No	Resident		December, 1999
Sun Ho Lee	No	Resident		December, 1999
Ronald P. Benitez*	Yes	Resident	March, 1996	June, 2000
Steven B. Schwartz	No	Resident		June, 2000
James Harrop	Yes	Resident	November, 1996	June, 2001
George Shanno	No	Resident		June, 2001
William Mitchell	No	Resident		June, 2002
Erol Veznedaroglu	Yes	Resident	April, 1998	June, 2002
Lee M. Buono	No	Resident		June, 2003
David Goff	No	Resident		June, 2003
Ashwini Sharon	No	Resident		June, 2003
Marco Silva	No	Resident		June, 2003

* Presenting Author 1998 Congress of Neurological Surgeons Meeting, Seattle, Washington

Tufts Univ. New England Medical Center

Tufts Univ. New England Medical Center
Department of Neurosurgery
750 Washington Street, Box 178
Boston, MA 02111

Name	CNS Member	Status	Member Since	Completion Date
Marc H Friedberg	Yes	Resident	August, 1995	June, 1999
Payam Toobian	No	Resident		June, 1999
Lyndell Y. Wang	Yes	Resident	September, 1996	June, 2001
Neil A. Troffkin	Yes	Resident	October, 1996	June, 2002
Tina Lin	Yes	Resident	August, 1997	June, 2003

Tulane University Medical Center

Tulane University Medical Center
Department of Neurosurgery
1430 Tulane Avenue, Box SL47
New Orleans, LA 70112-2632

Name	CNS Member	Status	Member Since	Completion Date
James R. Hirsch	Yes	Resident	December, 1993	June, 1998
Renatta J Osterdock	Yes	Resident	April, 1997	June, 2000
Shawn B. Clark	Yes	Resident	April, 1997	June, 2001
Paul J. Waguespack	Yes	Resident	April, 1997	June, 2002
Sandra Greene	No	Resident		June, 2003

UCLA School of Medicine

UCLA School of Medicine
Division of Neurosurgery
Center for Health Sciences, #74-134
Los Angeles, CA 90024

Name	CNS Member	Status	Member Since	Completion Date
Linda M. Liao	Yes	Resident	May, 1992	June, 1998
Farzad Massoudi	Yes	Resident	February, 1994	June, 1998
Michael J. Alexander	Yes	Resident	July, 1993	June, 1999
Ben Nguyen	Yes	Resident	February, 1994	June, 1999
Aman Patel	Yes	Resident	August, 1995	June, 2000
Eric N. Tabor	Yes	Resident	January, 1996	June, 2000
Marc A. Weinstein	No	Resident		June, 2000
Serge K. Obukhov	Yes	Resident	August, 1998	June, 2001
Igor Fineman*	Yes	Resident	April, 1997	June, 2001
Jae Lim	Yes	Resident	February, 1996	June, 2001
Henry Moyle	No	Resident		June, 2002
James Forage	Yes	Resident	August, 1998	June, 2003
Thomas Steineke	No	Resident		June, 2003
Langston Holly	No	Resident		June, 2003
James Leiphart	No	Resident		June, 2004
Chris Lycepte	No	Resident		June, 2004

* Presenting Author 1998 Congress of Neurological Surgeons Meeting, Seattle, Washington

UMDNJ-New Jersey Medical School

UMDNJ-New Jersey Medical School
Section of Neurosurgery
90 Bergen St., Suite 7300 Doctors Cntr.
Newark, NJ 07103

Name	CNS Member	Status	Member Since	Completion Date
Margaret MacGregor	Yes	Resident	September, 1994	June, 1998
Cesloves Vaicys	Yes	Resident	February, 1996	June, 1998
Catherine Taylor	Yes	Resident	February, 1996	June, 1999
Arthur Grigorian	Yes	Resident	February, 1996	June, 1999
Catherine A Ruebenacker*	Yes	Resident	January, 1998	June, 2001
Richard P Schlenk	No	Resident		June, 2002

Univ. Alabama, School of Medicine

Univ. Alabama, School of Medicine
Division of Neurosurgery
University Station
Birmingham, AL 35294

Name	CNS Member	Status	Member Since	Completion Date
Kristen Riley	No	Resident		
Perry Argires	Yes	Resident	March, 1994	June, 1998
Kimberly Brown	Yes	Resident	May, 1995	June, 1998
Michael J. Rauzzino	Yes	Resident	May, 1995	June, 1998
Robert D. Robinson	Yes	Resident	April, 1996	June, 1999
Benjamin Banks Fulmer	Yes	Resident	March, 1997	June, 2000
Christopher Cai	Yes	Resident	February, 1996	June, 2000
Curtis J. Rozzelle	Yes	Resident	January, 1997	June, 2001
Ravish Patwardhan	Yes	Resident	January, 1997	June, 2002
Ajay Ananda	No	Resident		June, 2003
Wesley C. Pruett	No	Resident		June, 2003
Ake Hansasuta	Yes	Resident	January, 1997	June, 2003

Univ. Arkansas for Medical Sciences

Univ. Arkansas for Medical Sciences
Department of Neurosurgery
4301 West Markham Avenue, Slot 507
Little Rock, AR 72205

Name	CNS Member	Status	Member Since	Completion Date
Robert Ingraham	No	Resident		
Azedine Medhkour	No	Resident		February, 1999
George Timothy Burson	Yes	Resident	March, 1998	June, 1999
Mohamed Hassan Elnabtity	Yes	Resident	April, 1997	June, 2001
Wade M. Ceola	No	Resident		June, 2001
Kenan Arnautovic	Yes	Resident	January, 1998	June, 2002
Sivakumar Jaikumar*	No	Resident		June, 2002
Robert Q Ingraham	No	Resident		June, 2003

* Presenting Author 1998 Congress of Neurological Surgeons Meeting, Seattle, Washington

Univ. California, Irvine Medical Center

Univ. California, Irvine Medical Center
Department of Neurosurgery
101 City Drive, South #81
Orange, CA 92668

Name	CNS Member	Status	Member Since	Completion Date
Sanjay Rao	Yes	Resident	May, 1994	June, 1998
Alfred Shen	Yes	Resident	October, 1996	June, 1998
Praveen Mummaneni*	Yes	Resident	July, 1997	June, 2002
Matthew Smyth	Yes	Resident	March, 1998	June, 2003

Univ. of California, Davis

Univ. of California, Davis
Department of Neurosurgery
4301 X Street, Suite 254
Sacramento, CA 95817

Name	CNS Member	Status	Member Since	Completion Date
Peter P. Sun	Yes	Resident	July, 1993	June, 1998
Kee Kim	Yes	Resident	June, 1994	June, 1999
Holly S Gilmer-Hill	Yes	Resident	June, 1995	June, 2000
Roland A Torres	Yes	Resident	April, 1996	June, 2000
Sharon Brekhus	Yes	Resident	September, 1996	June, 2001
Jeffrey S. Mimbs	No	Resident		July, 2001
Fardad Mobin	Yes	Resident	April, 1997	June, 2002
Julius P. Duic	Yes	Resident	September, 1998	June, 2003
Mark W. Hawk	Yes	Resident	September, 1998	June, 2003

Univ. of California Medical Center

Univ. of California Medical Center
Division of Neurosurgery
200 West Arbor Drive, 8893
San Diego, CA 92103-8893

Name	CNS Member	Status	Member Since	Completion Date
Frank J. Coufal	Yes	Resident	May, 1992	June, 1998
Gabrielle Morris	Yes	Resident	October, 1993	June, 1999
Bohdan Chopko*	Yes	Resident	April, 1997	June, 2001
Christopher Ames	No	Resident		June, 2002
Adam Brant	No	Resident		June, 2002
Reza Yahgmai	No	Resident		June, 2003
Robert Buchanan	No	Resident		June, 2003
Aaron Cohen	No	Resident		June, 2003
Singel Soren	No	Resident		June, 2003
Peter Nakaji	Yes	Resident	June, 1997	June, 2003
Aaron Cohen-Gadol	No	Resident		June, 2005

Univ. of Montreal/Hospital Notre-Dame

Univ. of Montreal/Hospital Notre-Dame
Department of Neurosurgery
1560 est, rue Sherbrooke
Montreal, Quebec H2L 4M1
Canada

Name	CNS Member	Status	Member Since	Completion Date
Ibrahim C Saikali	Yes	Resident	September, 1996	June, 1998
Badih Adada	Yes	Resident	June, 1998	June, 2001
Jacques Demers	Yes	Resident	October, 1996	June, 2001
Daniel Gaudin	No	Resident		June, 2002
Michel Prud'Homme	No	Resident		June, 2002
Judith Marcoux	No	Resident	March, 1998	June, 2003
Daniel Shedid	Yes	Resident	March, 1998	June, 2003
Tina Thomas	No	Resident		June, 2003

Univ. of Tennessee, Memphis Health Science Center

Univ. of Tennessee, Memphis Health
Science Center
Department of Neurosurgery
847 Monroe Ave., Suite 427
Memphis, TN 38163

Name	CNS Member	Status	Member Since	Completion Date
Scott Diering	Yes	Resident	December, 1993	June, 1998
Donald P. Atkins	Yes	Resident	June, 1997	June, 1999
Kevin A. Vaught	No	Resident		June, 1999
Erich W. Wolf, II	No	Resident		June, 1999
Erich W. Wolf	Yes	Resident	February, 1996	June, 1999
Joe D. Bernard, Jr.	Yes	Resident	January, 1996	June, 2000
Nicholas Voss	Yes	Resident	December, 1995	June, 2000
Christie K.B. Mina	No	Resident		June, 2001
Christie K. Bankes	No	Resident		June, 2001
Kenneth C. Brewington	Yes	Resident	August, 1997	June, 2001
Jason R. Hubbard	Yes	Resident	November, 1996	June, 2002
Jeffrey M. Sorenson	Yes	Resident	August, 1997	June, 2002
Louis A. Whitworth	No	Resident		June, 2002
Mark D. Smith	Yes	Resident	April, 1998	June, 2003
Kimberly K Walper	No	Resident		June, 2003

Univ. of Texas Southwestern Medical School

Univ. of Texas Southwestern Medical School
Department of Neurosurgery
5323 Harry Hines Blvd., #CS5.104B
Dallas, TX 75235-8855

Name	CNS Member	Status	Member Since	Completion Date
Frank Fichtel	Yes	Resident	March, 1996	June, 1999

* Presenting Author 1998 Congress of Neurological Surgeons Meeting, Seattle, Washington

Fraser Landreneau	Yes	Resident	May, 1995	June, 1999
Matthew Wills	No	Resident		June, 1999
Giuseppe Lanzino	Yes	Resident	January, 1995	June, 2000
John B. Dietze	No	Resident		June, 2000
Jonathan A. White	Yes	Resident	March, 1996	June, 2000
Eric A. Nazziola	No	Resident		June, 2001
Derek M. Schoppa	No	Resident		June, 2001
Jon A. Krumerman	No	Resident		October, 2001
Sanjay N Misra	Yes	Resident	October, 1997	February, 2003
Vinay Deshmukh	No	Resident		June, 2003
Richard L. Kern	No	Resident		June, 2003
Kevin C. Morrill	Yes	Resident	March, 1997	June, 2003

Univ. of Washington, Harborview Medical Center

Univ. of Washington, Harborview Medical Center

Department of Neurosurgery
325 9th Avenue, ZA86
Seattle, WA 98104

Name	CNS Member	Status	Member Since	Completion Date
Jayashree Srinivasan	Yes	Resident	December, 1993	June, 1998
Anthony Avellino	Yes	Resident	July, 1993	June, 2000
Charles Kuntz	Yes	Resident	April, 1997	June, 2000
Saadi Ghatan	Yes	Resident	August, 1997	June, 2001
James M. Schuster	Yes	Resident	June, 1998	June, 2001
Gerald A. Grant*	Yes	Resident	January, 1996	June, 2002
Gavin W. Britz	Yes	Resident	December, 1995	June, 2002
Abel Jarell	No	Resident		June, 2003
Daniel Lazar	No	Resident		June, 2003
Andrew Nemecek	No	Resident		June, 2003
Gregory D. Foltz*	No	Resident		June, 2003
Mark D. Johnson	No	Resident		June, 2003
Paul Santiago*	No	Resident		June, 2003
David B. Musante	No	Resident		June, 2004
David Gordon	Yes	Resident	June, 1998	June, 2005
Ali Hakim Mesiwala	No	Resident		June, 2005

Univ. of Wisconsin Hospital and Clinic

Univ. of Wisconsin Hospital and Clinic
Department of Neurosurgery
600 Highland Avenue, Rm. H4/338
Madison, WI 53792-3232

Name	CNS Member	Status	Member Since	Completion Date
Eldad Hadar	Yes	Resident	May, 1995	June, 1999
John Sandin	Yes	Resident	May, 1995	June, 2000
Peter Nguyen	Yes	Resident	January, 1997	June, 2001
Joseph Keith Preston	Yes	Resident	July, 1996	June, 2002

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Karin R. Swartz	Yes	Resident	November, 1996	June, 2003
Brian P Witwer	No	Resident		June, 2004
Mathew T Alexander	No	Resident		June, 2004

Univeristy of Florida College of Medicine

Univeristy of Florida College of Medicine
 Department of Neurosurgery
 P.O. Box 100265
 Gainesville, FL 32610-0265

Name	CNS Member	Status	Member Since	Completion Date
David L. Greenwald	Yes	Resident	January, 1993	June, 1998
David Shafron	Yes	Resident	February, 1997	June, 1998
Mark Giovanini	No	Resident		June, 1999
Thomas L. Ellis*	Yes	Resident	June, 1995	June, 2000
Robert A. Mericle*	Yes	Resident	September, 1994	June, 2000
Andrew D. Fine	Yes	Resident	October, 1996	June, 2001
Kelly Douglas Foote	Yes	Resident	July, 1996	June, 2002
Gregory J. Zipfel	Yes	Resident	January, 1997	June, 2002
Wesley H. Faunce	Yes	Resident	September, 1996	June, 2003
Curtis L. Beauregard	Yes	Resident	September, 1996	June, 2003
Ara Deukmedjian	Yes	Resident	October, 1997	June, 2004
Paul J. Tolentino	No	Resident		June, 2004

University of Alberta

University of Alberta
 Division of Neurosurgery
 11010-101 Street H4S Cntr., Suite 5000
 Edmonton, Alberta T5H 4B9
 Canada

Name	CNS Member	Status	Member Since	Completion Date
Yashail Vora	Yes	Resident	May, 1996	January, 1999
Blaise M Wheatley	Yes	Resident	July, 1998	June, 2001
Glenn B Anderson*	Yes	Resident	August, 1998	June, 2001
Ghanam Al-Sulaiti	No	Resident		June, 2003
Khaled Al-Zahrani	No	Resident		June, 2003
Robert Kerr	No	Resident		June, 2003

University of British Columbia

University of British Columbia
 Division of Neurosurgery
 700 West 10th Avenue, C Floor, #305
 Vancouver, British Columbia V5Z 4E3
 Canada

Name	CNS Member	Status	Member Since	Completion Date
Richard Perrin	No	Resident		
Ryojo Akagami*	Yes	Resident	October, 1994	June, 1999
Abdurrazag Mutat	Yes	Resident	September, 1993	June, 1999

* Presenting Author 1998 Congress of Neurological Surgeons Meeting, Seattle, Washington

Walter J Hader*	Yes	Resident	November, 1994	June, 2000
Charles S. Haw	Yes	Resident	August, 1995	June, 2001
John Sun	Yes	Resident	June, 1997	June, 2001
Richard G Perrin	Yes	Resident	February, 1998	June, 2003
Navraj Heran	No	Resident		June, 2003
Steven Hentschel	Yes	Resident	June, 1997	June, 2003

University of Calgary Foothills Hospital

University of Calgary Foothills Hospital
 Division of Neurosurgery
 1403 - 29th Street, NW, Rm. 1166
 Calgary, Alberta T2N 2T9
 Canada

Name	CNS Member	Status	Member Since	Completion Date
Angela Price	No	Resident		June, 2000
Giacomo Vecil	Yes	Resident	August, 1997	June, 2001
Taro Kaibara*	Yes	Resident	September, 1997	June, 2002
Joseph Silvaggio	Yes	Resident	September, 1998	June, 2003
Jayson Dool	No	Resident		June, 2003

University of California, San Francisco

University of California, San Francisco
 Department of Neurosurgery
 505 Parnassus Avenue Rm 787
 San Francisco, CA 94143-0112

Name	CNS Member	Status	Member Since	Completion Date
Charles S. Cobbs	Yes	Resident	May, 1992	June, 1998
Eldon Eichbaum	Yes	Resident	December, 1993	June, 1998
Paul Matz	Yes	Resident	August, 1994	June, 1998
Andrew Metzger	Yes	Resident	June, 1997	June, 1998
Sandeep Kunwar*	Yes	Resident		June, 1999
Aviva Abosch	Yes	Resident	October, 1995	June, 2000
Daniel Lieberman	Yes	Resident	January, 1998	June, 2000
Scott P Wachhorst*	Yes	Resident	March, 1996	June, 2000
Philip V. Theodosopoulos	Yes	Resident	March, 1998	June, 2000
Alan Jacobs	No	Resident		June, 2001
Geoffrey Manley	Yes	Resident	April, 1997	June, 2001
Steven G. Ojemann*	Yes	Resident	February, 1998	June, 2002
Jay Chun	No	Resident		June, 2003
Edward Vates	No	Resident		June, 2003
Cornelia Von Koch	No	Resident		June, 2003
Randa Zakhary	Yes	Resident	August, 1998	July, 2005

University of Chicago Hospitals

University of Chicago Hospitals
 Section of Neurosurgery
 5841 South Maryland Ave., Box 405
 Chicago, IL 60637

Name	CNS Member	Status	Member Since	Completion Date
Craig Nolan	Yes	Resident	September, 1994	June, 1998
Ilyas Munshi	Yes	Resident	January, 1996	June, 2000
Bakhtiar Yamini	Yes	Resident	February, 1997	June, 2001
Daniel Curry	Yes	Resident	June, 1998	June, 2002
Daniel Curry	No	Resident		June, 2002
Hoang N. Le	No	Resident		June, 2003
Max Lee	No	Resident		June, 2003

University of Cincinnati Medical Center

University of Cincinnati Medical Center
 Department of Neurosurgery
 231 Bethesda Avenue
 Cincinnati, OH 45267-0515

Name	CNS Member	Status	Member Since	Completion Date
Andrew J. Kokkino	Yes	Resident	January, 1993	June, 1999
Andrew Ringer	Yes	Resident	June, 1995	June, 2000
Christopher Kager	Yes	Resident	June, 1996	June, 2001
Ned Weiner	Yes	Resident	April, 1996	June, 2001
Jonathan Sherman	Yes	Resident	August, 1997	June, 2001
Eric Bachman	Yes	Resident	April, 1997	June, 2002
Philip Maher	No	Resident		June, 2003
Thomas J Manski	No	Resident		June, 2003
Christopher McPherson	No	Resident		June, 2003
Robert J. Bohinski	Yes	Resident	January, 1997	June, 2003
Paul L. Cohen	No	Resident		June, 2003
Elias Dagneu	No	Resident		June, 2004
Benjamin Ling	No	Resident		June, 2004

University of Colorado Health Science Center

University of Colorado Health Science
 Center
 Division of Neurosurgery
 4200 East 9th Ave. Box C-307
 Denver, CO 80262

Name	CNS Member	Status	Member Since	Completion Date
Bryan Duke	No	Resident		June, 1999
Peter Witt	No	Resident		June, 2000
John Hudson	Yes	Resident	February, 1998	June, 2001
Marjorie Wang	Yes	Resident	January, 1998	June, 2002
Sean E Markey	No	Resident		June, 2003

University of Connecticut Health Center

University of Connecticut Health Center
Department of Neurosurgery
263 Farmington Avenue, Rm. L 1092
Farmington, CT 06032-9984

Name	CNS Member	Status	Member Since	Completion Date
Andrew Wakefield	Yes	Resident	January, 1994	June, 1998
Inam Kureshi	No	Resident		June, 1999
James A. Armstrong	Yes	Resident	November, 1995	June, 2000
Thomas Mulgrew	No	Resident		June, 2001
Jaime H. Nieto	No	Resident		June, 2002
Yogish Kamath	No	Resident		June, 2003

University of Illinois at Chicago

University of Illinois at Chicago
Department of Neurosurgery
912 South Wood Street, M/C799
Chicago, IL 60612

Name	CNS Member	Status	Member Since	Completion Date
Lorenzo Munoz-Ruiz	Yes	Resident	May, 1995	June, 1998
Gabriel Gonzales-Portillo	Yes	Resident	May, 1995	June, 1999
Norman Torres	Yes	Resident	May, 1995	June, 1999
Ben Z. Roitberg	No	Resident		June, 2000
Konstantin V Slavin*	Yes	Resident	October, 1995	June, 2000
Luke A. Corsten	No	Resident		June, 2002
Serdar Alp	No	Resident		June, 2003

University of Illinois at Peoria

University of Illinois at Peoria
Division of Neurosurgery
P.O. Box 1649
Peoria, IL 61656-1649

Name	CNS Member	Status	Member Since	Completion Date
Merle Rust	No	Resident		June, 1998
Carolyn J. Scott*	Yes	Resident	November, 1996	June, 1999
Todd S Crawford	Yes	Resident	April, 1996	June, 2000
Praveen Deshmukh*	Yes	Resident	January, 1998	June, 2001
Julian Lin*	Yes	Resident	January, 1997	June, 2002
Robert Kraus	Yes	Resident	January, 1998	June, 2003

University of Iowa Hospitals

University of Iowa Hospitals
Division of Neurosurgery
200 Hawkins Drive
Iowa City, IA 52242

Name	CNS Member	Status	Member Since	Completion Date
Scott C. Robertson	Yes	Resident	January, 1993	June, 1998
Steven J. Beer	Yes	Resident	January, 1993	July, 1998
Darin W. Smith	No	Resident		June, 1999
Bryan J. Wellman	No	Resident		June, 1999
Paul Charles Garell	Yes	Resident	April, 1996	June, 2000
Abdi S Ghodsi	Yes	Resident	August, 1997	June, 2000
Hans E. Bakken	No	Resident		June, 2001
Peter J. Lennarson	Yes	Resident	June, 1997	June, 2001
Jason A. Heth	No	Resident		June, 2002
Derek Taggard	No	Resident		June, 2002
Laurie Ackerman	No	Resident		June, 2003
Manali Barua	No	Resident		June, 2003
Christopher Barry	Yes	Resident	September, 1998	July, 2004

University of Kansas Medical Center

University of Kansas Medical Center
Section of Neurosurgery
39th and Rainbow Blvd.
Kansas, KS 66103-2383

Name	CNS Member	Status	Member Since	Completion Date
Dennis D. Winters	Yes	Resident	June, 1997	June, 1999
Robert D Strang*	Yes	Resident	June, 1998	June, 2000
Cyril T. Sebastian	Yes	Resident	January, 1998	June, 2001
David Kirschman	Yes	Resident	August, 1998	June, 2002
Michell L Weinstein	Yes	Resident	July, 1998	June, 2003

University of Kentucky Medical Center

University of Kentucky Medical Center
Division of Neurosurgery
800 Rose Street, MS-364
Lexington, KY 40536-0084

Name	CNS Member	Status	Member Since	Completion Date
Thomas Becherer	Yes	Resident	January, 1997	June, 1999
Richard W. Broderick	Yes	Resident	November, 1996	June, 1999
Nathan C Avery	Yes	Resident	August, 1997	June, 2000
Victor T Freund	No	Resident		June, 2000
David Sacco	No	Resident		June, 2001
Reza Shahim	Yes	Resident	October, 1996	June, 2001
Brad Nichol	No	Resident		June, 2002
Thomas S. Anderson	No	Resident		June, 2003

University of Louisville School of Medicine

University of Louisville School of Medicine
Division of Neurosurgery
316 MDR Bldg., 511 South Floyd Street
Louisville, KY 40292

Name	CNS Member	Status	Member Since	Completion Date
Michael J. Doyle	Yes	Resident	November, 1991	June, 1998
Joseph M. Finizio	Yes	Resident	April, 1993	June, 1999
Kenneth E. Hansen	Yes	Resident	January, 1995	June, 2000
Bassam A. Abdulhadi	Yes	Resident	January, 1996	June, 2001
Todd W. Vitaz*	Yes	Resident	July, 1996	June, 2002
Paul S. Larson*	Yes	Resident	January, 1996	June, 2002
Joseph A. Christiano	Yes	Resident	April, 1997	June, 2003
Alexander T. Hawkins	No	Resident		June, 2004

University of Manitoba Faculty of Medicine

University of Manitoba Faculty of Medicine
Division of Neurosurgery
820 Sherbrook St., GF-547
Winnipeg, Manitoba R3A 1R9
Canada

Name	CNS Member	Status	Member Since	Completion Date
Ian Fleetwood	Yes	Resident	April, 1996	June, 2000
Eric Massicotte	Yes	Resident	April, 1997	June, 2001
Jawad A Shah	Yes	Resident	June, 1998	September, 2001
Gelarch Mohammadzadeh	Yes	Resident	March, 1998	June, 2002
Zadeh Gelarch	Yes	Resident	January, 1997	June, 2002
Maher Al-Hejji	Yes	Fellow	February, 1998	December, 2002
Salah Al-Akkad	No	Resident		June, 2004

University of Maryland Hospital

University of Maryland Hospital
Division of Neurosurgery
22 South Greene Street, #S10B11
Baltimore, MD 21201-1734

Name	CNS Member	Status	Member Since	Completion Date
Robert B. Mason	Yes	Resident	January, 1993	June, 1998
Kevin M. Zitnay	Yes	Resident	August, 1993	June, 1998
Andrew Chiou	Yes	Resident	November, 1994	June, 1999
Patrick Doherty	Yes	Resident	November, 1994	June, 1999
David H Harter	Yes	Resident	January, 1996	June, 2000
Barbara E. Lazio	Yes	Resident	August, 1997	June, 2001
Eric A. Potts	Yes	Resident	February, 1997	June, 2001
Judson H. Cook	Yes	Resident	June, 1997	June, 2002
Rajesh V. Mehta	Yes	Resident	January, 1998	June, 2003

University of Massachusetts Medical Center

University of Massachusetts Medical Center
Division of Neurosurgery
55 Lake Avenue, North, Rm. 53-727
Worcester, MA 01655

Name	CNS Member	Status	Member Since	Completion Date
Vivian S. Tabar	Yes	Resident	February, 1994	June, 1998
Oscar A Sanchez	No	Resident		June, 2002

University of Miami School of Medicine

University of Miami School of Medicine
Department of Neurosurgery
1501 Northwest 9th Avenue, D 4-6
Miami, FL 33136

Name	CNS Member	Status	Member Since	Completion Date
Katsuhiko Kure	Yes	Resident	November, 1994	December, 1997
Nizam Razack	Yes	Resident	June, 1994	December, 1997
Brian Wieder	Yes	Resident	March, 1994	June, 1998
Omar Jimenez	No	Resident		June, 1999
Ran Vijai P Singh	Yes	Resident	April, 1996	June, 1999
Thomas Lee	Yes	Resident	May, 1995	June, 2000
Jose Arias	No	Resident		June, 2000
Philipp Aldana	Yes	Resident	March, 1996	June, 2001
Jonathan Jagid	No	Resident		June, 2001
Michael Wolf	Yes	Resident	January, 1997	June, 2002
Juan C. Jimenez	Yes	Resident	July, 1998	February, 2003
Elizabeth A. Vitarbo	No	Resident		June, 2003

University of Michigan

University of Michigan
Section of Neurosurgery
1500 East Med Cntr Dr. 2128 Taubman Cntr
Ann Arbor, MI 48109-0338

Name	CNS Member	Status	Member Since	Completion Date
James Kohut	No	Resident		June, 1998
Michael Scheinberg	No	Resident		June, 1999
Michael Sheinberg	No	Resident		June, 1999
Carol Parks Geer	No	Resident		June, 2000
Nathan Selden	Yes	Resident	May, 1995	June, 2000
Sanjay K. Gupta	Yes	Resident	February, 1996	June, 2000
Nicholas Boulis	No	Resident		June, 2001
Judith L.S. Gorelick	Yes	Resident	December, 1995	June, 2001
Steven Sullivan	Yes	Resident	August, 1997	June, 2002
Miroslav P. Bobek	Yes	Resident	November, 1996	June, 2002
Mark R. Harrigan*	Yes	Resident	November, 1996	June, 2002

* Presenting Author 1998 Congress of Neurological Surgeons Meeting, Seattle, Washington

Andrew Youkilis	Yes	Resident	February, 1997	June, 2003
Lynda Yang	Yes	Resident	March, 1998	June, 2004

University of Minnesota

University of Minnesota
 Department of Neurosurgery
 B490 Mayo Memorial Building, Box 96,420
 Delaware St. SE
 Minneapolis, MN
 55455-0374

Name	CNS Member	Status	Member Since	Completion Date
Eric S. Nussbaum*	Yes	Resident	February, 1992	June, 1998
Walter Galicich	Yes	Resident	August, 1995	June, 1999
Joel Siegal	Yes	Resident	June, 1994	June, 1999
Walter C. Jean*	Yes	Resident	October, 1997	June, 2000
Michael P. McCue	Yes	Resident	June, 1997	June, 2000
Alejandro Mendez*	Yes	Resident	June, 1995	June, 2000
Long H Dang	No	Resident		June, 2001
Margaret A. Wallenfriedman	Yes	Resident	October, 1996	June, 2001
Darren S. Lovick*	No	Resident		June, 2002
Lars Anker	Yes	Resident	April, 1997	June, 2003
Khalid A. Sethi	Yes	Resident	April, 1997	June, 2003
Patrick C. Graupman	Yes	Resident	February, 1998	June, 2004
Andrew J.K. Smith III	No	Resident		June, 2004

University of Mississippi Medical Center

University of Mississippi Medical Center
 Department of Neurosurgery
 2500 North State Street
 Jackson, MS 39216-4505

Name	CNS Member	Status	Member Since	Completion Date
David Lee	Yes	Resident	April, 1996	June, 2000
Timothy Wiebe	Yes	Resident	March, 1997	June, 2001
Kevin R. Killough*	Yes	Resident	July, 1996	June, 2001
Robert E. Tibbs*	Yes	Resident	November, 1996	June, 2001
Donald R. Tyler	Yes	Resident	January, 1998	June, 2002
Eric D. Akin	No	Resident		June, 2003
Edward Flotte	Yes	Resident	August, 1998	June, 2004

University of Missouri Medical Center

University of Missouri Medical Center
 Division of Neurosurgery
 One Hospital Drive, N521
 Columbia, MO 65212

Name	CNS Member	Status	Member Since	Completion Date
Charles Wetherington*	Yes	Resident	June, 1995	June, 1999
Richard J Teff	Yes	Resident	August, 1996	June, 2000

* Presenting Author 1998 Congress of Neurological Surgeons Meeting, Seattle, Washington

Eric W. Nottmeier	Yes	Resident	June, 1997	June, 2001
Clark Bernard	Yes	Resident	April, 1997	June, 2002
Thomas Loftus	No	Resident		June, 2003

University of Nebraska Medical Center

University of Nebraska Medical Center
Section of Neurosurgery
600 South 42nd Street
Omaha, NE 68198-2035

Name	CNS Member	Status	Member Since	Completion Date
John S. Treves	Yes	Resident	September, 1995	June, 1999
Thomas Blair Falloon	Yes	Resident	April, 1996	June, 2000
Mark J. Puccioni	Yes	Resident	January, 1998	June, 2001
William E. Thorell	Yes	Resident	June, 1997	June, 2002
Daniel J. Tomes	Yes	Resident	August, 1997	June, 2003

University of North Carolina

University of North Carolina
Division of Neurosurgery
148 Burnett-Womack Bldg, CSB229H
Chapel Hill, NC 27599-7060

Name	CNS Member	Status	Member Since	Completion Date
Jaydeep S. Shah	Yes	Resident	August, 1995	June, 2000
Wesley C. Fowler	Yes	Resident	March, 1998	June, 2001
John Stokes	No	Resident		June, 2001
Kyle D. Weaver	Yes	Resident	August, 1997	June, 2002
Diana B. Wiseman	Yes	Resident	June, 1998	June, 2003
Saad A. Khairi	No	Resident		June, 2004

University of Oklahoma

University of Oklahoma
Section of Neurosurgery
P.O. Box 26901
Oklahoma City, OK 73190-3048

Name	CNS Member	Status	Member Since	Completion Date
James J. Brennan	Yes	Resident	May, 1995	June, 1999
David Min WonHong	No	Resident		June, 2000
WonHong D. Min	Yes	Resident	February, 1996	June, 2000
Johnnie H. Honeycutt	Yes	Resident	April, 1997	June, 2001
Sumon Bhattacharjee	No	Resident		June, 2003

University of Puerto Rico School of Medicine

University of Puerto Rico School of Medicine
 Section of Neurosurgery
 Post Office Box 365067
 San Juan, PR 00936-5067

Name	CNS Member	Status	Member Since	Completion Date
Juan Padilla	Yes	Resident	February, 1995	June, 1998
Jose G. Dones Vazquez	No	Resident		June, 2000
Jorge F. Lastra Power	Yes	Resident	August, 1997	June, 2000
Javier Amadeo*	Yes	Resident	January, 1997	June, 2000
Alejandro Betancourt	No	Resident		June, 2000
Jose G Dones Vazquez	Yes	Resident	November, 1997	June, 2002
Marcos Mercado	No	Resident		June, 2003

University of Rochester Medical Center

University of Rochester Medical Center
 Division of Neurosurgery
 601 Elmwood Avenue, Box 661
 Rochester, NY 14642

Name	CNS Member	Status	Member Since	Completion Date
Brian Hoeflinger	Yes	Resident	November, 1996	June, 2000
Salvatore Palumbo	Yes	Resident	May, 1996	June, 2000
Lawrence S Liu	Yes	Resident	April, 1997	June, 2001
Shahram Rezaiaimiri	No	Resident		June, 2002
Rafael Allende	Yes	Resident	November, 1997	June, 2003
Sandeep Teja	No	Resident		June, 2003
Marshall Watson	No	Resident		June, 2003

University of S. Florida College of Medicine

University of S. Florida College of Medicine
 Division of Neurosurgery
 4 Columbia Drive, Suite 730
 Tampa, FL 33606

Name	CNS Member	Status	Member Since	Completion Date
Mark D. Oliver	Yes	Resident	December, 1995	June, 1998
Rakesh Kumar*	Yes	Resident	December, 1995	June, 1999
Mark Levy	Yes	Resident	December, 1995	December, 1999
Paul Montalbano	Yes	Resident	December, 1995	June, 2001
Amir S. Makoui	Yes	Resident	October, 1996	June, 2001
John S. Sarzier	Yes	Resident	October, 1996	June, 2001
Michael V. Hajjar	Yes	Resident	January, 1997	June, 2003
Donna A Saatman	Yes	Resident	September, 1998	June, 2004

University of Saskatchewan Hospital

University of Saskatchewan Hospital
Division of Neurosurgery
Royal University Hospital
Saskatoon, Saskatchewan S7N 0W8
Canada

Name	CNS Member	Status	Member Since	Completion Date
Michael Kilburn	Yes	Resident	July, 1993	June, 1999
Chris Mckay	Yes	Resident	February, 1998	June, 2000
Daryl Fournay	Yes	Resident	June, 1997	June, 2001
Venkat Sadanand	Yes	Resident	March, 1998	June, 2002
Demetrios Sirounis	No	Resident		June, 2003
Carl Spivak	No	Resident		June, 2003

University of Texas Health Science Center

University of Texas Health Science Center
Division of Neurosurgery
7703 Floyd Curl Drive
San Antonio, TX 78284-7843

Name	CNS Member	Status	Member Since	Completion Date
Christopher A. Gegg	Yes	Resident	May, 1995	June, 1999
Nitin Tandon	Yes	Resident	August, 1998	June, 2002
Bret Errington	No	Resident		June, 2002
Farrokh Farrokhi	No	Resident		June, 2003
Matthew Henry	No	Resident		June, 2004

University of Texas Medical Branch

University of Texas Medical Branch
Division of Neurosurgery
John Sealy Hospital, Rm. 9.112
Galveston, TX 77555-0517

Name	CNS Member	Status	Member Since	Completion Date
Todd Trier	Yes	Resident	September, 1995	June, 1999
Peter J. Yeh	Yes	Resident	January, 1996	June, 2000
Brent T. Alford	Yes	Resident	April, 1997	June, 2001
Erwin Lo	Yes	Resident	September, 1998	June, 2002
Hessel Kooistra	No	Resident		June, 2003
Anthony Maroriello	No	Resident		June, 2003

University of Utah Hospital

University of Utah Hospital
Department of Neurosurgery
50 North Medical Drive, Suite 3B409
Salt Lake City, UT 84132

Name	CNS Member	Status	Member Since	Completion Date
Christopher Uchiyama	Yes	Resident	June, 1997	February, 1999
Glen Bowman	No	Resident		June, 1999
Jodi Smith	No	Resident		June, 1999
Russell R. Lonser	Yes	Resident	June, 1996	June, 2000
Keyvan Abtin	Yes	Resident	September, 1997	June, 2000
Julie York	Yes	Resident	July, 1998	June, 2000
William E Whitehead	No	Resident		June, 2002
Marcis A. Craig	No	Resident		June, 2002
James C. Pingree	No	Resident		June, 2002
Kavian Shahi	No	Resident		June, 2002
Scott W Soleau	No	Resident		June, 2003
Micheal W Woodruff	No	Resident		June, 2003
Kenneth Price	No	Resident		June, 2003

University of Vermont

University of Vermont
Section of Neurosurgery
One South Prospect Street
Burlington, VT 05401-3444

Name	CNS Member	Status	Member Since	Completion Date
Marilyn L. Gates	Yes	Resident	April, 1994	June, 1999
Jeffrey Florman	Yes	Resident	October, 1996	June, 2001
Sean Lew	No	Resident		June, 2002
Sami Khoshyomn	No	Resident		June, 2003
Jesse Babbitz	No	Resident		June, 2003

University of Virginia

University of Virginia
Department of Neurosurgery
Hospital Box 212
Charlottesville, VA 22908

Name	CNS Member	Status	Member Since	Completion Date
Andrew Chenelle	Yes	Resident	June, 1995	June, 1998
Richard Polin	Yes	Resident	May, 1995	June, 1998
Robert Replogle	Yes	Resident	April, 1996	June, 1999
Putnam Wolcott	Yes	Resident	May, 1995	June, 1999
George John Kaptain	Yes	Resident	January, 1996	June, 2000
Nathan Eric Simmons	Yes	Resident	June, 1995	June, 2000
Charles G Di Pierro	Yes	Resident	August, 1994	June, 2001
Giuseppe Lanzino	Yes	Resident	February, 1996	June, 2001

William Jeff Elias	Yes	Resident	January, 1996	June, 2002
Charles Wolff	Yes	Resident	April, 1997	June, 2002
Jason P Sheehan	No	Resident		June, 2004
John Jane	Yes	Resident	March, 1998	June, 2004
Jonas Sheehan	Yes	Resident	April, 1997	June, 2004
David A. Vincent*	Yes	Resident	April, 1997	June, 2004
Tord D. Alden*	Yes	Resident	March, 1998	June, 2004

UNM School of Medicine

UNM School of Medicine
Division of Neurosurgery
2211 Lomas Boulevard, NE
Albuquerque, NM 87131

Name	CNS Member	Status	Member Since	Completion Date
Cary Alberstone	Yes	Resident	April, 1997	June, 1999
Jeffrey Gross	Yes	Resident	September, 1995	June, 1999
Christopher D. Summa	Yes	Resident	May, 1995	June, 2000
Regan Gallaher	Yes	Resident	April, 1997	December, 2000
John German	No	Resident		June, 2002
Michael A Sandquist	No	Resident		June, 2003

USC Affiliated Hospitals

USC Affiliated Hospitals
Department of Neurosurgery
1200 North State Street, #5046
Los Angeles, CA 90033

Name	CNS Member	Status	Member Since	Completion Date
Sean Lavine	Yes	Resident	May, 1993	June, 1998
Felipe Albuquerque	No	Resident		June, 1999
Mark Krieger	Yes	Resident	January, 1994	June, 1999
Arun Amar	Yes	Resident	May, 1995	June, 2000
Soo Ho Choi	Yes	Resident	November, 1995	June, 2000
Joseph Chen	Yes	Resident	January, 1996	June, 2001
Sanjay Ghosh	Yes	Resident	January, 1998	June, 2002
Larry Khoo	No	Resident		June, 2002
Mark Liker	Yes	Resident	March, 1997	June, 2002
Charles Y Liu	Yes	Resident	July, 1998	June, 2003
Michael Wang	Yes	Resident	August, 1997	June, 2003
David Hart	Yes	Resident	February, 1998	June, 2004
Mark Spicer	No	Resident		June, 2004

Vanderbilt University Hospital

Vanderbilt University Hospital
Department of Neurosurgery
T4224 Medical Center North
Nashville, TN 37232-2380

Name	CNS Member	Status	Member Since	Completion Date
Douglas C. Mathews	Yes	Resident	February, 1992	June, 1998
John R. Pace	Yes	Resident	February, 1992	June, 1998
Robert J. Singer	Yes	Resident	November, 1996	June, 1999
Paul Boone	Yes	Resident	June, 1998	June, 2000
Michael J. Drewek	Yes	Resident	March, 1996	June, 2000
John Arthur Clough	Yes	Resident	February, 1998	June, 2001
Gary P. Cram, Jr.	No	Resident		June, 2001
Robert E. Isaacs	Yes	Resident	November, 1997	June, 2002
Matthew M. Pearson	No	Resident		June, 2002
Melissa R. Chambers	Yes	Resident	June, 1998	June, 2003
Kyle Mangels	Yes	Resident	February, 1997	June, 2003
Anthony Alastra	Yes	Resident	September, 1998	June, 2004
John Song	Yes	Resident	September, 1998	June, 2004

Walter Reed Army Medical Center

Walter Reed Army Medical Center
Neurosurgery Service
6825 Georgia Avenue, NW
Washington, DC 20307-5001

Name	CNS Member	Status	Member Since	Completion Date
Daniel J. Donovan	Yes	Resident	April, 1993	June, 1998
Leon Moores	Yes	Resident	May, 1993	June, 1999
Glen Jeffrey Poffenbarger	No	Resident		June, 2000
Richard A Gullick, Jr.	No	Resident		June, 2001
Michael K. Rosner*	Yes	Resident	August, 1998	June, 2002
Wayne Glus	No	Resident		June, 2003

Washington University School of Medicine

Washington University School of Medicine
Department of Neurosurgery
660 S. Euclid St., Campus Box 8057
St. Louis, MO 63110

Name	CNS Member	Status	Member Since	Completion Date
Jeffrey Ojemann	Yes	Resident	March, 1994	June, 1999
Michael Vogelbaum	Yes	Resident	January, 1994	June, 1999
Eric W. Sherburn*	Yes	Resident	May, 1995	June, 2000
Neill M. Wright*	Yes	Resident	March, 1997	June, 2000
Stuart Kaplan*	Yes	Resident	February, 1996	June, 2001
Jeffrey G. Leonard	Yes	Resident	April, 1997	June, 2001
Todd J. Stewart	No	Resident		June, 2001

* Presenting Author 1998 Congress of Neurological Surgeons Meeting, Seattle, Washington

James Lu	No	Resident	June, 2003
Virjesh S. Tantuwaya	No	Resident	June, 2003
Richard Lytle	No	Resident	June, 2004
Dennis Rivet	No	Resident	June, 2004

Wayne State University

Wayne State University
Department of Neurosurgery
4201 St. Antoine Blvd., 6E
Detroit, MI 48201

Name	CNS Member	Status	Member Since	Completion Date
Thomas Cummings	Yes	Resident	May, 1995	June, 1998
Louis P. Caragine	Yes	Resident	August, 1993	June, 1999
Lisa L. Guyot*	Yes	Resident	August, 1997	June, 2000
Stephen A Dutcher	Yes	Resident	October, 1997	June, 2001
Federico Vinas	Yes	Resident	August, 1997	June, 2001
Kavah Barami	Yes	Resident	April, 1997	June, 2002
Steve Dutcher	No	Resident		June, 2002
Ramin M. Abdolvahabi*	Yes	Resident	September, 1997	June, 2003

West Virginia University Medical Center

West Virginia University Medical Center
Department of Neurosurgery
P.O. Box 9183
Morgantown, WV 26506-9183

Name	CNS Member	Status	Member Since	Completion Date
Hikmat El-Kadi	Yes	Resident	May, 1995	June, 1999
Vikram Cliffod Prabhu	Yes	Resident	January, 1997	June, 2000
Jasbir Multani	Yes	Resident	June, 1997	June, 2000
Ali Sadrolhefazi	Yes	Resident	November, 1997	June, 2002

Yale University School of Medicine

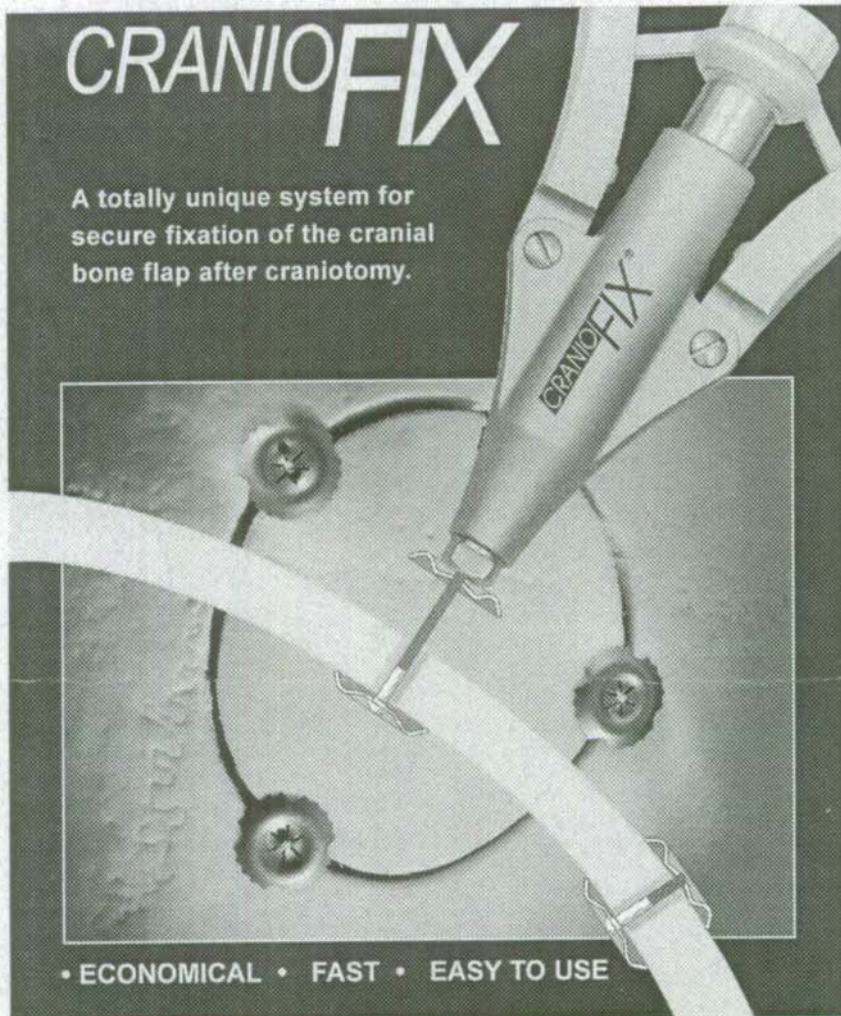
Yale University School of Medicine
Section of Neurosurgery
P.O. Box 3333
New Haven, CT 06510

Name	CNS Member	Status	Member Since	Completion Date
J. Nozipo Maraire	Yes	Resident	January, 1997	June, 1998
Murat Gunel	Yes	Resident	October, 1995	June, 1998
John R. Tompkins	Yes	Resident	April, 1997	June, 1999
Jae H Lee	Yes	Resident	July, 1998	June, 2000
Veronica L.S. Chiang	Yes	Resident	November, 1996	June, 2000
Juan C Bartolomei*	Yes	Resident	August, 1996	June, 2001
Elizabeth Claus	No	Resident		June, 2001
Sung Lee	No	Resident		June, 2002
Kenneth Vives	Yes	Resident	November, 1996	June, 2002

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