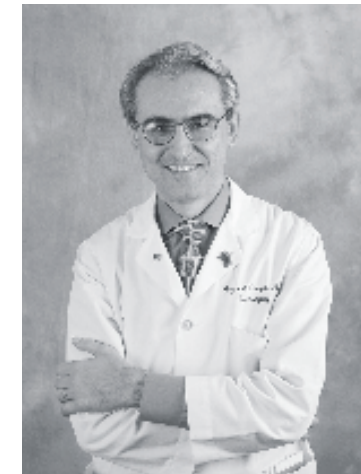


20th ANNIVERSARY

AANS / CNS SECTION ON TUMORS

OCTOBER 21-22, 2004



*The value of any organization
or group lies clearly in
the people involved.*

*I feel blessed to have been able to work
with many dedicated and visionary
individuals who founded the Section
and who continue to make it and our
specialty even better into the future.*

— Mark Rosenblum

Dear Friends and Colleagues,

Twenty years ago, a vision and a dream began to develop and to take shape. The opportunity, offered by the then President of the Congress of Neurological Surgeons, Dr. Ed Laws, was firmly seized by Dr. Mark Rosenblum, who through seven years of nurturing, launched the Section on Tumors within organized neurosurgery. This became the first national grouping of experts in the United States to focus on research and education in the field of brain tumors.

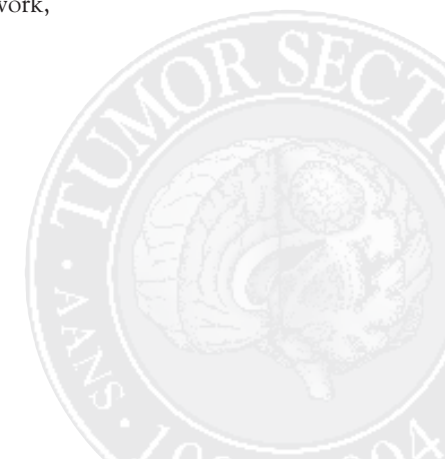
The baton has since passed to seven subsequent chairmen, each of whom was aided by a growing body of executives and advisors; and who collectively have brought this Section to its preeminent status among its peers.

Among its most notable allies, the Section has enjoyed the privilege of support by several private foundations and associations that have contributed to the strength of its scientific programs by generously funding several awards and grants. Such sustenance began in 1987 with the Preuss Foundation, which helped recognize the talents of the best research performed by a neurosurgical resident. The most recent demonstration of support has been from the Brain Tumor Society, with its inaugural Charles Wilson Award in recognition of the life-long accomplishment of the Section's founding chairman, Dr. Mark Rosenblum.

The brochure is a tribute to all the chairmen and their associates, all of the organizations that have assiduously and collaboratively advanced the Section's work, and all the awardees that have distinguished themselves then and now.

To all, I say congratulations and thank you.

Raymond Sawaya
Chairman, Section on Tumors



Mark Rosenblum 1984-1991



The driving force behind the 1984 creation of the AANS/CNS Section on Tumors was the realization that the field of neuro-oncology needed more focused attention in the areas of education, political advocacy, and leadership attuned to the subspecialty of neuro-oncology. Mark Rosenblum took on the task of spearheading that effort. He gathered together 13 neurosurgeons who shared a focused interest in the management of malignant primary tumors. Together, the group wrote by-laws, which were sanctioned as a Section of the CNS and then they successfully petitioned the AANS to become a Joint Section.

Mark was especially effective in communicating to the parent organizations the added benefit and vision of sub-specialization. To cover the entire gamut of neuro-oncology, the group defined the Section's focus on clinical as well as research issues and broadened the focus to all benign and malignant tumors of the nervous system, both primary and metastatic. He also initiated funding for awards to recognize advances in both research and clinical areas by establishing the Preuss Resident's Research Award and Mahaley Clinical Research Award. Furthermore, Mark started Section participation in the annual meetings of the AANS and CNS with development of workshops and participation in abstract selection.

Through the dedication of Mark and the early member neurosurgeons (many of whom evolved as leaders of the Section), who emphasized services to the membership, the Section on Tumors grew to become the third largest Joint Section, with an extensive adjunct membership that includes neuro-oncologists, medical oncologists, radiation oncologists, and basic scientists. The Section on Tumors has the distinct honor of being the first national physician's professional organization specifically dedicated to the study and treatment of patients with nervous system tumors.

Preuss Resident's Research Award

An advocate for neurosurgery in general, and neuro-oncology in particular, Peter Preuss began the Preuss Foundation for Brain Tumor Research in 1985 and offered its first awards in 1987. The Preuss award recognizes young clinical investigators who have demonstrated exceptional commitment and potential in clinical neuro-oncology research. It honors a neurosurgery resident who has submitted the best basic science research paper, and is given to a recipient only once.

In appreciation of his dedicated support, the Section awarded Peter Preuss its first Distinguished Service Award in 1990.

One \$1,000 award is given twice a year.

Recipients:	AANS	CNS
2004	Manish Aghi	Justin G. Santarelli
2003	Markus Bredel	John Y.K. Lee
2002	Jorge Gonzalez-Martinez	Loi Phuong
2001	Jeffrey Leonard	Andrew Parsa
2000	Amy Heimberger	Michael Taylor
1999	Sandeep Kunwar	Terrence Julien
1998	Matthias Feldkamp	Bob Carter
1997	Andrew Metzger	Walter Jean
1996	Margaret Wallenfriedman	Barry Birch
1995	John Brayton	John Yu
1994	Kamal Thapar	Eric Flores
1993	Frederick Lang	Michael Haglund
1992	Douglas Brockmeyer	Mark Linskey
1991	William Couldwell	Douglas Kondziolka
1990	Charles Gordon	Alfred Bowles
1989	Jacob Rachlin	Ian Pollack
1988		Charles Wrobel
1987	John Zovickian	Corey Raffel

Dennis E. Bullard

Section achievements, 1991-1993

- Expanded the scope of the Section by reaching out to subspecialties as well as encouraging interchange of information between basic scientists and neuro-oncologists providing clinical care. This new balancing was reflected in the Section program.
- Establishment of the Mahaley Clinical Research Award.
- Development of an up-to-date listing of the brain tumor support groups.
- The Section began to develop a proposal for the uniform staging of CNS tumors. The initial project included astrocytic tumors.
- Began an effort to abstract, into a workable form, the active brain tumor protocols in North America, and to assemble a list of all available neuro-oncology fellowships.
- Initiated the concept of a tumor data bank.

Mahaley Clinical Research Award

Named in the memory of M. Stephen Mahaley, an internationally known neurosurgeon and dedicated clinical investigator, the Mahaley Award is given to an established investigator in neuro-oncology who presents the best clinical research paper in the field. The Mahaley Award has recognized work on a broad variety of tumor types.

In appreciation of his dedicated support, in 1991 the Section awarded Dr. Mahaley a Distinguished Service Award.

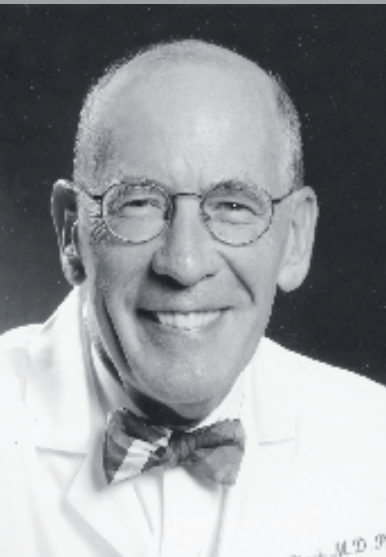
The award was initially funded through a combination of donations from the membership and the Tumor Section, but has since 1995 been sponsored by the patient support organization, the National Brain Tumor Foundation. Two awards for \$1,000 each are awarded each year, one each at the AANS and CNS annual meetings.

Recipients:	AANS	CNS
2004	Ossama Al-Mefty	Marvin Bergsneider
2003	Marcus Ware	Franco DeMonte
2002	Joung Lee	Gene Barnett
2001	Yutaka Sawamura	Hae-Dong Jho
2000	Robert Weil	Ronald Warnick
1999	Douglas Kondziolka	Bruce Pollock
1998	Prem Pillay	Byron Young
1997	Douglas Kondziolka	Fred Barker
1996	William Hitzelberger	Walter Hall
1995	Wolfgang Koos	Robert Selker
1994	Shlomi Constantini	Albino Bricolo
1993	Georg Noren	John Schneider
1992	Robert Sanford	Mark Bernstein
1991		James Melisi

Peter Black

Section achievements, 1993-1995

- Developed the first satellite symposium to offer a forum for broader participation by members in both invited and open presentations. The first one focused on brain tumor biology.
- Placed continual emphasis on basic biology as an important part of the neurosurgical endeavor.
- Began to develop practice guidelines to guide treatment decisions that are based on an expert panel review of available evidence. The Section's first such guidelines project focused on treatment options for low grade gliomas in adults, and was conducted as a joint project with the American Society of Therapeutic Radiation Oncology in response to a charge from the Guidelines and Outcomes Committee of the AANS.
- Worked to increase the number of residents and international members in the Section.
- Conducted a ten-year review and revision of the by-laws.
- Encouraged skull based initiatives as part of the Section's work.



Joint Section on Tumors

Biennial Tumor Satellite Symposia

October 6-7, 1994 (CNS)

Chicago

Program Leader: Dr Mitchel S. Berger

Featured topics: Gene sequences important in oncogenesis
Invasiveness and metastasis in CNS tumors
New concepts in tumor therapy

October 3-4, 1996 (CNS)

Montreal

Program Leader: Dr Raymond Sawaya

Featured topics: Radiobiology
Cell growth regulation
Epidemiology
Molecular therapy and prognosis

April 30-May 1, 1998 (AANS)

Philadelphia

Program Leader: Dr James T. Rutka

Featured topics: Tumor promoters and suppressors
Angiogenesis and invasion
Meningioma
Futuristic therapies

April 13-14, 2000 (AANS)

San Francisco

Program Leader: Dr Ronald E. Warnick

Featured topics: Novel delivery system
Skull base meningioma treatment
Craniopharyngioma-Point Counterpoint
Translational strategies for pediatric brain tumors

April 11-12, 2002 (AANS)

Chicago

Program Leader: Dr Nalin Gupta

Featured topics: Management of low-grade gliomas
Primer on brain tumor biology for clinicians
Intra-operative navigation systems
New techniques for imaging human brain tumors



William F. Chandler**Section achievements, 1995-1997**

- Created the Young Investigator Award, sponsored by the American Brain Tumor Association, an independent organization dedicated to eliminating brain tumors by funding and encouraging research.
- Initiated the first grant award for support of neuro-oncology research. The Translational Research Grant Award, to be an annual \$15,000 grant, is sponsored by the National Brain Tumor Association.
- Developed the second Neuro-oncology Satellite Symposium in conjunction with the CNS annual meeting, which featured four topics: epidemiology, radiobiology, cell cycle control, and molecular therapy. In addition, there were three open scientific sessions to highlight competitively selected abstracts.
- Formed a Council of Neuro-Oncology Leadership to improve multidisciplinary communications on important issues in neuro-oncology; included are leaders in radiation oncology, neuropathology, neuroradiology, medical oncology, and basic neurosciences.

**Young Investigator Award**

Sponsored by the American Brain Tumor Association, the Young Investigator Award is given annually at the AANS and CNS to a young faculty member in neurosurgery who has been in practice for less than six years and who has demonstrated outstanding potential for basic science research in the field of neuro-oncology. The applicant must be a member of the Section. Two \$2,000 awards are given each year, one at each scientific meeting.

The American Brain Tumor Association is a not-for-profit, independent organization that serves individuals globally and award funds to researchers throughout the United States and Canada. It exists to eliminate brain tumors through research and to meet the needs of brain tumor patients and their families.

Recipients:	AANS	CNS
2004	Makoto Furuta	Kyle Weaver
2003	Moneeb Ehtesham	Quingze Wu
2002	Howard L. Weiner	Russell R. Lonser
2001	Turker Kilic	Randy L. Jensen
2000	Karen S. Aboody	John S. Yu
1999	S. Walter Stummer	Quentin Malone
1998	Michael Hsiao	Eric H. Elowitz
1997	N. Scott Litofsky	Ian Pollack
1996	Liliana Goumnerova	William Broaddus
1995		Douglas Laske



Mark Bernstein

Section achievements, 1997-1999

- Welcomed the newly created Society for Neuro-Oncology, offering help in its establishment and future collaboration.
- Held a third satellite symposium, which featured sessions on tumor promoters and suppressors, meningiomas, angiogenesis and invasion, and futuristic therapies.
- Edited *Neuro-Oncology: The Essentials*, published by Thieme. The co-editor is Mitch Berger.
- The Section registered 50-plus centers and hundreds of patients into the Glioma Outcome (GO) project, designed to facilitate malignant glioma care by collecting such patient outcome data as comprehensive quality of life data.
- Published practice parameters for low-grade gliomas.
- The Radiation Therapy Oncology Group (RTOG) sought neurosurgical input to develop multi-center clinical trials which the RTOG will fund and support.

National Brain Tumor Foundation Translational Research Grant Award:

The \$15,000 grant is supported by the National Brain Tumor Foundation, and is awarded by the Section each year to a member through a competitive application process. A certificate and grant are awarded to the best translational research proposal on brain tumors and proposals that bring novel laboratory research findings to clinical trial are preferred. Primary investigators must be practicing neurosurgeons within the first six years of their career.

The National Brain Tumor Foundation is a national non-profit health organization dedicated to providing information and support for brain tumor patients, family members, and healthcare professionals, while supporting innovative research into better treatment options and a cure for brain tumors.

Recipients:

2004	Hideho Okada
2003	Andrew Parsa
2002	Randy Lynn Jensen
2001	John Yu
2000	Linda Liao
1999	Adam Mamelak
1998	James Rutka
1997	Roberta Glick
1996	Jeffrey Bruce





Joseph M. Piepmeier

Section achievements, 1999-2001

- Published practice parameters for treatment of single brain metastases.
- Held the Fourth Biennial Tumor Satellite Symposium, which set a record for the number of attendees. Translational strategies for pediatric brain tumors and novel delivery strategies for anti-tumor agents were among presented topics.
- Secured the commitment of the *Journal of Neuro-Oncology* to publish abstracts from the annual meetings of the AANS and CNS, as well as abstracts from the Tumor Satellite Symposium.
- The Section assumed administrative responsibility for the Farber Award, the largest award to a promising new investigator and Section member.
- Launched several online services, including Select Review and sponsorship of a listing of genetic research vectors.
- Established the Tumor Immunology Task Force.
- Provided financial support to the Washington Committee and published an insert in *USA Today* that describes the contributions of neurosurgery.

Farber Award

The Farber Lectureship, instituted in 1994, is sponsored by the Anne and Jason Farber Foundation and Mr. James Farber. It recognizes promising new investigators who have achieved significant results early in their career, and awardees have included basic scientists, neuropathologists, and neuro-oncologists, as well as neurosurgeons. All Farber Lectures, which are delivered alternately at the AANS and Society for Neuro-Oncology annual meetings, have addressed malignant glioma research and/or treatment.

The Section assumed management of the award in 2000.

One award of \$10,000 is given each year, and is given only once to a recipient..

Recipients:

- 2004 Eric C. Holland
- 2003 David N. Louis
- 2002 Abhijit Guha
- 2001 Robert Martuza
- 2000 Stuart Grossman
- 1999 Ed Oldfield
- 1998 Mark Israel
- 1997 Peter Burger
- 1996 Gregory Cairncross
- 1995 Philip Gutin
- 1994 Web Cavenee



James T. Rutka

Section achievements, 2001-2003

- Created an expanded team of individuals who served as subcommittee chairmen to help the Section on Tumors with its mission. For example, expansion of the Education subcommittee allowed for more engagement by neurosurgeons at the Executive Committee table. Numerous publications followed with the imprimatur of the Tumor Section.
- The 2002 Satellite Symposium raised funds for the ongoing initiatives of the Tumor Section. Topics of interest included gene therapy, low grade gliomas, and skull base tumors.
- By-laws were updated and approved.
- The Tumor Section recruited all residents in training programs across North America to join as resident members.
- Drove the effort to develop criteria for fellowship accreditation in the Society of Neurological Surgeons, which was approved in 2004.

The Journal of Neuro-Oncology Award

Sponsored by Kluwer Academic Publishers, this award, consisting of a certificate and a free subscription to the *Journal of Neuro-Oncology* is given at the annual AANS meeting to high-ranking abstracts in either clinical or basic science.

Recipients:

2004: Justin Smith

2003: John Sampson



The Pediatric Brain Tumor Foundation Award

The Pediatric Brain Tumor Foundation of the United States (PBTF) seeks to find the cause and cure of brain tumors in children by supporting medical research, increasing public awareness of the disease and aiding in early detection and treatment of childhood brain tumors. While the foundation is focused on pediatrics, the research funded supports brain tumors in both children and adults.

Recipients:

2004: Avinash Mohan

2002: Jay Chun

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