

10th Meeting
AANS/CNS Section on Tumors
Biennial Satellite Symposium

April 26–27, 2013

“The AANS/CNS Section on Tumors has played a vital role in the field of experimental and clinical neuro-oncology since its inception in 1984. Since that time, the advances in neuro-oncology basic science research and translational therapeutics have been nothing short of meteoric. There will always be a role for the special educational offerings that the Tumor Section Biennial Satellite Tumor Symposium affords to neurosurgeons, medical neuro-oncologists, radiation oncologists, and basic scientists. The 10th Biennial Satellite Tumor Symposium is a cause for major celebration, as over the past 20 years, the Section on Tumors has consistently delivered an inspirational scientific program which always provides presentations and special topic sessions on the cutting edge of technology and innovation in the field.”

James T. Rutka, MD, PhD

2013 Charles B. Wilson Awardee

Scientific Program Chair, Satellite Symposium (1998)

Chair, Section on Tumors (2001-2003)

President, AANS (2010-2011)

Celebrating The 10th Biennial Tumor Satellite Symposium Meeting

Dear Friends and Colleagues,

This year, 2013, marks the 10th Meeting of the Biennial Satellite Tumor Symposium of the AANS/CNS Section on Tumors. This brochure, which briefly outlines the history of the Satellite Symposium, is a small tribute to all the members of the AANS/CNS Section on Tumors who have contributed to the success of this meeting over the years.

As we put together this brochure, it was interesting to learn that although the Section on Tumors was founded in 1984, it was not until 10 years later in 1994 that the Section organized and hosted its first scientific meeting, under the leadership of Peter M. Black, MD, PhD, the Section's third Chair. We contacted Mark L. Rosenblum, MD, the Section on Tumors first Chair, who informed us that the idea of a Tumor Section meeting was actually quite controversial at the time because the Section had agreed at its inception not to organize meetings that could detract from the annual meetings of the AANS or CNS. However, a 1993 survey showed that most members of the section felt that to achieve its educational mission, the Section needed to offer its membership a meeting highlighting the latest advances in neurosurgical oncology. Therefore, to remain true to the spirit of the initial agreement, Tumor Section leaders decided to hold a meeting in conjunction with the annual meeting of either the AANS or CNS and they promoted their meeting as a "satellite symposium" of the larger annual meeting of the parent organization, thereby mitigating any impression that it was competing with the AANS or CNS. Since then, the meeting has been known as the Section on Tumors Satellite Tumor Symposium, and it has grown over the past 19 years and 10 meetings into its current status as the flagship event of the Section on Tumors.

Since the first symposium on Oct 6-7, 1994 in Chicago, IL as a satellite to the CNS Annual Meeting, the Satellite Symposium has taken place either before or after the annual meeting of the AANS or CNS, except for one year when it was joined with the Society for Neuro-Oncology Annual Meeting. Over the years, it has sought to present the latest clinical, translational and laboratory research in the field of surgical neuro-oncology. As one peruses past programs it becomes strikingly evident how important neurosurgeons, particularly Tumor Section members, have been to advancing our understanding of central nervous system tumor biology and to developing novel therapeutic approaches to central nervous system tumors. In addition to their obvious role in improving the surgical treatment of tumors throughout the central nervous system, neurosurgeons have also been responsible for many of the most important non-surgical advances in the field of neuro-oncology, including establishing the concept of brain cancer stem cells, developing animal models of brain tumors, advancing immunotherapeutic approaches, developing delivery methods such as convection enhanced delivery, advancing stereotactic radiation treatments, creating oncolytic viral therapies, understanding the molecular underpinning of most central nervous system tumors, and many more.

Also evident is that the Biennial meeting has enjoyed the support of many foundations and companies who have strengthened the meeting through their generous contributions and funding. The Section remains indebted to these partners for their past support and hope that they remain committed to our cause going forward.

And so, on the milestone of the 10th Biennial Satellite Tumor Symposium, we salute and thank all those who have contributed to the Section on Tumors and the Biennial meeting over the years, recognizing that the past is merely prologue to the future.



Frederick F. Lang Jr., MD
Chair



Frederick G. Barker II, MD
Secretary/Treasurer



Frederick F. Lang Jr., MD



Frederick G. Barker II, MD

Highlights of the History of the Biennial Satellite Tumor Symposium

- The first meeting was held on October 6-7, 1994, in Chicago, IL after the Congress of Neurological Surgeons (CNS) Annual Meeting. The Tumor Section Chairman at the time was Peter M. Black, MD, PhD. The first scientific program chair was Mitchel S. Berger, MD, who is the current President of the AANS.
- The first two meetings were held as satellites of the CNS Annual Meeting in 1994 and 1996 (during the month of October). In 1998, during the chairmanship of Mark Bernstein, MD, the meeting switched to become a satellite of the American Association of Neurological Surgeons (AANS) Annual Scientific Meeting (typically held in April) because the Society for Neuro-Oncology (SNO) Annual Meeting conflicted with the CNS meeting. In 2004, under the chairmanship of Raymond Sawaya, MD, the meeting shifted back to the CNS meeting, but the AANS was responsible for planning and overseeing the meeting, creating a bit of a managerial controversy.
- The meeting was held in years ending with an even number from 1994-2004. Then, during the chairmanship of Ronald E. Warnick, MD, the meeting took place in a year ending with an odd number (2007). This change was due in part to the managerial controversy of 2004: rather than hold the meeting in Oct. 2006 with the CNS, the meeting preceded the AANS meeting and was held in April 2007 with the AANS as meeting manager. Since 2007, the meeting has been held in a year ending in an odd number.
- Under the chairmanship of Michael W. McDermott, MD, plans commenced for holding a joint meeting between the Section on Tumors and the Society for Neuro-Oncology (SNO). Because SNO was not holding an annual meeting in 2009 (due to requirements to participate every four years in the World Federation of Neuro-Oncology (WFNO) meeting), the Section on Tumors and SNO organized a combined meeting in 2009, which took place just prior to the 2009 CNS Annual Meeting in New Orleans, October 22-24. By then, the chairmanship of Dr. McDermott (April 2007 – April 2009) had ended and Jeffrey N. Bruce, MD was the Section on Tumors Chair. For the first time, scientific program chairs came from both the Section on Tumors (Randy L. Jensen, MD, PhD) and SNO (Frederick F. Lang Jr., MD). Interestingly, both Drs. Jensen and Lang were members of both organizations.
- In 2011, under the guidance of Section on Tumors Chair Jeffrey N. Bruce, MD, the Satellite Symposium was organized as a satellite of the Annual Meeting of the Society for Neuro-oncology (SNO). Therefore, for the first time the meeting was independent of the AANS or the CNS; it also took place in November 2011, the typical month for SNO's Annual Meeting. By the time of the meeting, however, Dr. Bruce had transitioned to Past Chair of the Section on Tumors, and Frederick F. Lang Jr., MD was the new Chair. Interestingly, at this meeting, Dr. Lang was also the President of SNO.
- In 2013, the Satellite meeting again re-affiliates with the AANS. However, it continues its newly formed association with SNO by hosting a special "Seminar on Meningiomas" that is co-sponsored by SNO and whose speakers were drawn heavily from SNO members.

Past Meetings of the Section on Tumors

October 6-7, 1994	Chicago, IL (CNS)	Mitchel S. Berger, MD, <i>Scientific Chair</i> Peter M. Black, MD, PhD, <i>Section Chair</i>
October 3-4, 1996	Montreal, Quebec (CNS)	Raymond Sawaya, MD, <i>Scientific Chair</i> William F. Chandler, MD, <i>Section Chair</i>
April 30-May 1, 1998	Philadelphia, PA (AANS)	James T. Rutka, MD, PhD, <i>Scientific Chair</i> Mark Bernstein, MD, <i>Section Chair</i>
April 13-14, 2000	San Francisco, CA (AANS)	Ronald E. Warnick, MD, <i>Scientific Chair</i> Joseph M. Piepmeier, MD, <i>Section Chair</i>
April 11-12, 2002	Chicago, IL (AANS)	Nalin Gupta, MD, PhD, <i>Scientific Chair</i> James T. Rutka, MD, PhD, <i>Section Chair</i>
October 21-22, 2004	San Francisco, CA (CNS)	Frederick F. Lang Jr., MD, <i>Scientific Chair</i> Raymond Sawaya, MD, <i>Section Chair</i>
April 13-14, 2007	Washington, DC (AANS)	Andrew Thomas Parsa, MD, PhD, <i>Scientific Chair</i> Ronald E. Warnick, MD, <i>Section Chair</i>
October 22-24, 2009	New Orleans, LA (CNS)	Joint with Society for Neuro-Oncology Randy L. Jensen, MD, PhD, <i>Scientific Chair</i> , <i>Section on Tumors</i> Frederick F. Lang Jr., MD, <i>Scientific Chair</i> , SNO Michael W. McDermott, MD, <i>Section Chair</i> Jeffrey N. Bruce, MD, <i>Section Chair</i>
November 17-20, 2011	Orange County, CA (SNO)	Satellite to Society for Neuro-Oncology Annual Meeting Michael A. Vogelbaum, MD, PhD, <i>Scientific Chair</i> , <i>Section on Tumors</i> Timothy Cloughesy, MD, <i>Scientific Chair</i> , SNO Education Day: Eric Chang, MD (SNO); Arjun Sahgal, MD (SNO); Jason P. Sheehan, MD, <i>Section on Tumors</i> Jeffrey N. Bruce, MD, <i>Tumor Section Chair</i> Frederick F. Lang Jr., MD, <i>Tumor Section Chair</i>
April 26-27, 2013	New Orleans, LA (AANS)	Nader Sanai, MD, <i>Scientific Co-Chair</i> Isaac Yang, MD, <i>Scientific Co-Chair</i> Michael A. Vogelbaum, MD, PhD, <i>Meningioma Seminar</i> Frederick F. Lang Jr., MD, <i>Section Chair</i> , <i>Program Chair (SNO)</i>

Features of the Biennial Satellite Tumor Symposium

- Over the years attendance has typically exceeded 150 participants
- The meeting format has always been “abstract driven” with oral presentations selected from the best submitted abstracts
- Abstract submissions have climbed to over 200
- Keynote or invited speakers have been a centerpiece of the meeting and over the years lectures by leaders in neurosurgical oncology have highlighted the program
- Each year the meeting focuses on the newest scientific and clinical advances in specific topics of interest



Featured Topics and Speakers

October 6-7, 1994 (CNS)

Chicago, IL

Featured Topics: Gene Sequences Important in Oncogenesis; Invasiveness and Metastasis in CNS Tumors; New Concepts in Tumor Therapy.

October 3-4, 1996 (CNS)

Montreal, Canada

Featured Topics: Radiobiology; Cell Growth Regulation; Epidemiology; Molecular Therapy and Prognosis.

April 30–May 1, 1998 (AANS)

Philadelphia, PA

Featured Topics: Tumor Promoters and Suppressors; Angiogenesis and Invasion; Meningioma; Futuristic Therapies.

April 13–14, 2000 (AANS)

San Francisco, CA

Featured Topics: Novel Delivery Systems; Skull Base Meningioma Treatment; Craniopharyngioma-Point Counterpoint; Translational Strategies for Pediatric Brain Tumors.

Keynote Speaker: Darell D. Bigner, MD, PhD

April 11-12, 2002 (AANS)

Chicago, IL

Featured Topics: Viral Therapy for Brain Tumors; Management of Low Grade Gliomas; Skull Base Chondrosarcomas and Chordomas; Primer on Current Molecular Techniques.

Special Lecturer: Ralph Weichselbaum, MD

Keynote Speaker: Arturo Alvarez-Buylla, PhD

October 21-22, 2004 (CNS)

San Francisco, CA

Featured Topics: Stem Cells and Brain Tumors; Molecular Imaging in Brain Tumors; Clinical Trial Design; Neurosurgical Oncology: Not Just Glioma Surgery.

Keynote Speaker: Patrick J. Kelly, MD

April 13–14, 2007 (AANS)

Washington, DC

Featured Topics: The Academic Community Alliance: A Cooperative Approach to Brain Tumor Therapy; Skull Base Tumors; International Symposium; Career Development.

October 22-24, 2009 (CNS) Joint with SNO

New Orleans, LA

Education Day: Personalized Medicine:

Is it the Future of Now;

Featured Topics: Comprehensive Treatment Planning for GBM; Future Treatments of High Grade Glioma; Integrins; Neurosurgical Oncological Endoscopy; Meningiomas; Metastatic Spine Tumors; Epidemiology and Pharmacogenomics; Immunotherapy; Medulloblastoma; Omics and Brain Tumors: Genomics, Proteomics, Metabolomics, Ubiquinomics. Keynote Speaker: Raymond Sawaya, MD

November 17-20, 2011 (SNO)

**Satellite to Society for Neuro-Oncology Annual Meeting
Orange County, CA**

Education Day: Stereotactic Radiosurgery and Radiation Biology in the CNS; Clinical Trials Course for Young Investigators;

Featured Topics: Viral Gene Therapy; Surgery for Non-Malignant Skull Base Tumors; Cancer Cell Metabolism; Metabolic and Physiologic Neuroimaging; Brain Cancer Cells; Intraoperative Surgical Adjuncts; Neurological Complications of Cancer Therapy; Pontine Gliomas; Atypical and Malignant Meningiomas; Molecular Pathology; Immunobiology.

Keynote Speaker: William G. Kaelin, MD

April 26-27, 2013 (AANS)

New Orleans, LA

Featured Topics: Multidisciplinary Management of Meningiomas; Animal Models; Immunotherapy; Keynote Speaker: Eric C. Holland, MD, PhD
Keynote Speaker: Linda M. Liau, MD, PhD

Dr. Charles B. Wilson Award

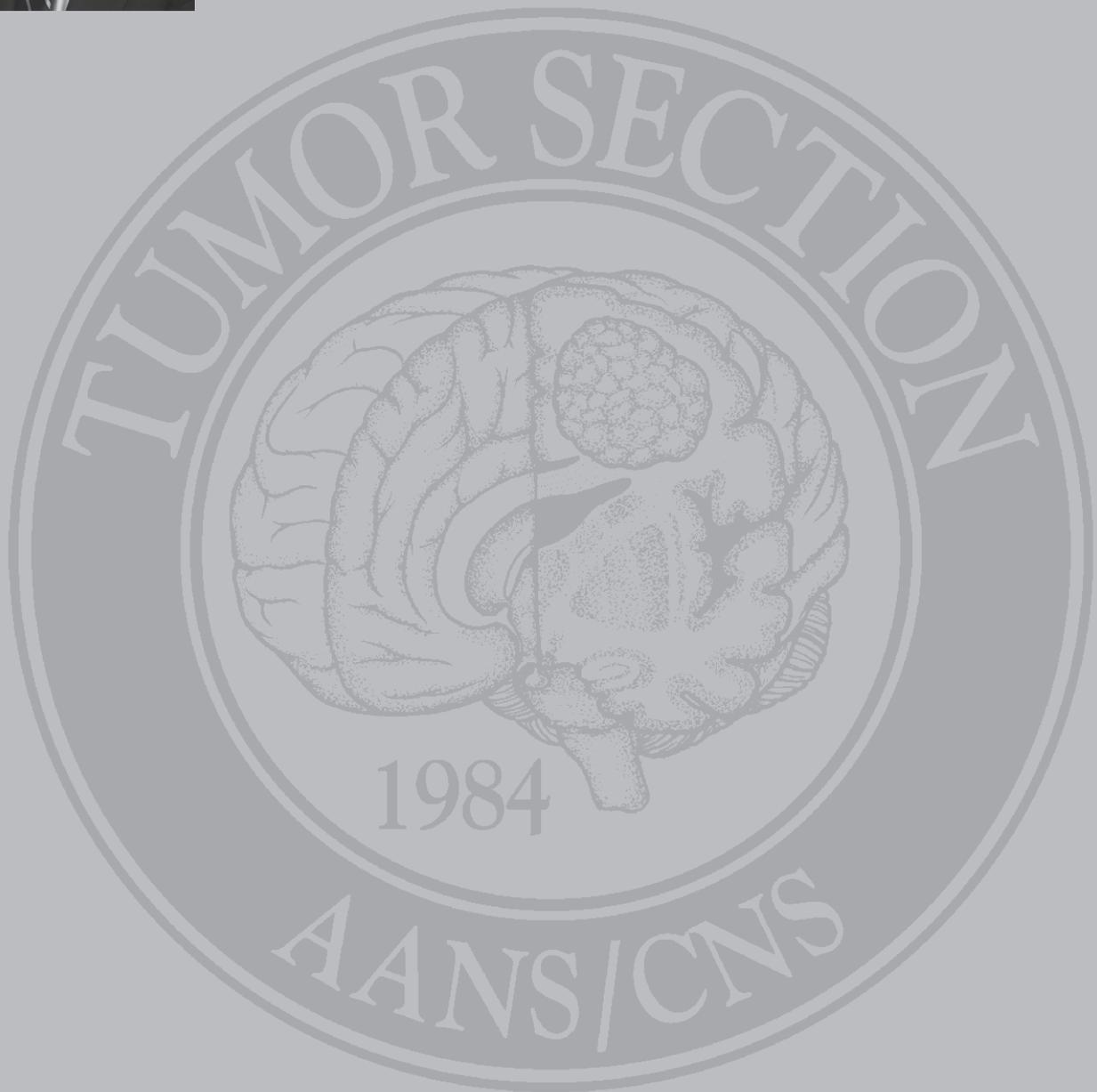


The Dr. Charles B. Wilson Award recognizes outstanding contributions of a clinician to the field of neuro-oncology. This award has traditionally been given during the Section on Tumors Biennial Satellite Symposium and has been presented to only three recipients to date.

Mark L. Rosenblum, MD, FAANS (2004)

Peter M. Black, MD, PhD, FAANS (2007)

Raymond Sawaya, MD (2011)



2013 Charles Wilson Award Recipient

James T. Rutka, MD, PhD



Dr. Rutka received his medical degree from Queen's University Medical School in 1981, followed by residency in neurosurgery at the University of Toronto. He undertook basic science research studies in experimental neuro-oncology at the Brain Tumor Research Center at the University of California at San Francisco where he also received his PhD in experimental pathology from 1984 to 1987. He became a Fellow of the Royal College of Surgeons of Canada in 1989 and pursued clinical and research fellowships in Nagoya and Tokyo, Japan in 1990.

His primary research and clinical interests relate to the treatment of pediatric brain tumors, as well as the surgical treatment of epilepsy in children. Dr. Rutka was a driving force behind the formation of B.r.a.i.n.child, a support group for families whose children are undergoing treatments for brain tumors.

He served as 2006 Chair of the Annual Meeting Committee and 2005 Chair of the Scientific Program Committee. He was the Honored Guest of the Congress of Neurological Surgeons 2009 Annual Meeting. He has served on the following AANS committees: Executive, Finance, the Neurosurgery Research and Education Foundation Executive Council, NeurosurgeryPAC Board of Directors, Nominating (Chair), and Strategic Planning. Dr. Rutka has been on the Neurosurgical Staff at the Hospital for Sick Children in Toronto since 1990. He is currently co-director of the Arthur and Sonia Labatt Brain Tumour Research Centre. He recently completed a 10-year term as chairman of the Division of Neurosurgery at the University of Toronto and the Dan Family Chair. On April 1, 2011, he became chairman of the Department of Surgery at the University of Toronto, where he has been professor since 1999. Among his many awards are the Lister Award from the University of Toronto for sustained contributions to surgical research; a Scientist Award from the Medical Research Council of Canada; the Grass Award from the Society of Neurological Surgeons; and Knight of the Order of Smile, Kawaler Orderu Usmiechu.

Dr. Rutka was named president of the American Association of Neurological Surgeons (AANS) at the 78th AANS Annual Scientific Meeting in Philadelphia, May 1-5, 2010. A member of the AANS since 1983, he has served on the AANS Board of Directors since 2003. Prior to taking the helm as president of the AANS in May 2010, Dr. Rutka completed a one-year term as president elect and three-year term as secretary of the AANS.

A prolific author, Dr. Rutka has published more than 320 peer reviewed publications, and over 60 book chapters. He has presented at more than 300 meetings and conferences worldwide.

Officers of the 2013 AANS/CNS Section on Tumors

Chair.....Frederick F. Lang Jr., MD

Past-Chair.....Jeffrey N. Bruce, MD

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Mark L. Rosenblum, MD

James T. Rutka, MD, PhD

Raymond Sawaya, MD

Ronald E. Warnick, MD



Committee Chairs

Awards	Andrew T. Parsa, MD, PhD	Matrix.....	Ennio A. Chiocca, MD, PhD (Chair)
Bylaws	Isabelle M. Germano, MD	Membership	Allen E. Waziri, MD
Clinical Trials	Manish K. Aghi, MD	Newsletter	Jonas Sheehan, MD
	John A. Boockvar, MD	NeuroPoint Alliance.....	Mark E. Linskey, MD (Chair)
	Constantinos G. Hadjipanayis, MD, PhD		James B. Elder, MD
CCI	Aaron A. Cohen-Gadol, MD	Nominating	Jeffrey N. Bruce, MD
	Brian T. Ragel, MD	Pediatrics	George I. Jallo, MD
Guidelines.....	Steven N. Kalkanis, MD	Programs.....	Daniel P. Cahill, MD, PhD
	Timothy C. Ryken, MD		Christopher M. McPherson, MD
	Jeffrey J. Olson, MD		Viviane S. Tabar, MD
History	Anthony L. D'Ambrosio, MD		Ricardo Jorge Komotar, MD
Information Technology.....	Jason A. Heth, MD		Michael A. Vogelbaum, MD, PhD
International.....	Daniel Monte-Serrat Prevedello, MD (Chair)	Radiosurgery	Jason P. Sheehan, MD, PhD
	Randy L. Jensen, MD, PhD (Chair)	Research.....	Howard L. Weiner, MD (ABTA)
	Enrique Concha-Julio, MD		William T. Curry Jr., MD (BrainLAB)
	Dominik Cordier, MD	Skull Base.....	Nicholas B. Levine, MD
	Francesco DiMeco, MD	Spine.....	Laurence D. Rhines, MD
	Hossam El Huseiny, MD	SANS MOC.....	Sarah C. Jost, MD
	Sam Eljamel, MD, FRCS	Washington	Andrew D. Sloan, MD
	Atul Goel, MD	Young Neurosurgeons.....	Brian Nahed, MD
	Florence F. Lefranc, MD, PhD		
	Nitin Mukerji, MD, MSC, FRCSEd		
	Okezie Obasi, MD		
	Alejandra Kanu Rabadan, MD		
	Zvi Ram, MD		
	Charles Teo, MD		
	Ugur Ture, MD		
	Jose Pascua Valerio, MD		
	Yonggang Wang, MD		
	Manfred Westphal, MD, PhD		
	Fumio Yamaguchi, MD, PhD		
	Grigore Zapuhlih, MD		
Journal of Neuro-Oncology ...	Linda M. Liau, MD, PhD		
Medical Neuro-Oncology.....	Susan M. Chang, MD		

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