Society for NeuroOncology

THE 2015 ANNUAL REPORT OF THE SOCIETY FOR NEURO-ONCOLOGY

USHERING IN A NEW ERA OF ADVANCES IN NEURO-ONCOLOGY
This Annual Report covers the SNO 2015 fiscal year, from July 1, 2014 through June 30, 2015.
A MESSAGE FROM THE PRESIDENT

Dear Esteemed Colleagues,

The past year has been a busy and productive one. In addition to major efforts related to our two journals and the SNO Annual Meeting outlined below, I am also very pleased to update you on several other active SNO efforts that have gained significant momentum during the past year.

I am delighted to report that our journals continue to flourish. *Neuro-Oncology Practice* is now solidly established under the leadership of its Editor-in-Chief, Susan Chang, and has now been accepted into PubMed Central. *Neuro-Oncology* has continued to excel as the premier journal dedicated to our field under the leadership of Editor-in-Chief, Patrick Wen and has recently been awarded an all-time high impact factor of 6.776.

This year’s Annual Meeting promises to be our best yet. Under the leadership of Scientific Co-Chairs, Tracy Batchelor and Gelareh Zadeh, a very exciting and active program has been developed. Education Day focuses on Cancer Immunology and Immunotherapy and includes a stellar list of speakers put together by the co-chairs Gavin Dunn, Michael Lim, Hideho Okada, Michael Scheurer and Jeffrey Wefel. In addition, just prior to the 2015 Annual Meeting, there will be two pre-conferences. Michael Vogelbaum will lead joint conference on drug delivery with the Society for CNS Interstitial Delivery of Therapeutics, while Maciej Mrugala will extend his neuro-oncology review course to a full day program.

Critical priorities during my term as President have been to increase young investigators’ participation in SNO and to extend SNO’s global presence. In terms of attracting young investigators to SNO, we have initiated a program that offers free subscriptions to *Neuro-Oncology* and *Neuro-Oncology Practice* for four months to residents and fellows in training. This effort, spearheaded by Manmeet Ahluwalia, with support from Linda Greer and Megan Bell in the SNO office, involved sending a cover letter summarizing SNO, its mission as well as the free journal access initiative to all accredited neuro-oncology fellowship programs as well as residency programs for neurology, medical oncology and neurosurgery in the United States. In just a few months, many young investigators have signed up for this benefit.

On the international front, SNO, with leadership provided by Gelareh Zadeh, Chair of the Outreach Committee, has partnered with the University of Toronto and the SNO Foundation to initiate an annual outreach neuro-oncology education course. Our goal is to conduct the first such course in 2016.

Another ongoing major area of effort has been to further advance SNO’s utilization of technology to enhance communication and collaboration for our community. The updated SNO homepage website is up and running well. We have expanded our social media presence including an active Twitter account. Next steps include updating our abstract selection program for the annual meeting and incorporation of the SNO Community component of the website which will help organize and facilitate electronic discussion between members. Deep thanks to Erik Sulman, Chair of the SNO Website Committee and our Executive Director, Chas Haynes, for their critical leadership of these efforts.

In the past year, we voted to add two new committees to the Board of Directors including the SNO Guidelines committee, chaired by Tracy Batchelor, and the Policy Committee, chaired by Jann Sarkaria. Both of these committees are envisioned to have key roles as the field of neuro-oncology continues to globally expand.

Another important effort has been development of a program to honor the 20th anniversary of SNO. This effort, led by Vinay Puduvalli and Chas Haynes, has resulted in the production of a short video which will be aired at the 20th annual meeting and then posted on the SNO website, as well as a brochure highlighting the growth and accomplishments of the Society since its inception 20 years ago.

Finally, this year was an election year and I wish to personally congratulate Antonio (Nino) Chiocca, Terri Armstrong and Gelareh Zadeh as the incoming SNO President, Vice-President and Secretary/Treasurer. The future of the Society is indeed in outstanding hands.

As I wind down, my term, I wish to acknowledge that serving as President of SNO represents a personal highlight of my career. Thanks to all of your efforts, those of our Executive Committee and Board of Directors and very importantly, the SNO administrative office led by Chas Haynes, SNO continues to lead the advancement of our field worldwide.

Respectfully,

David A. Reardon, MD
The Society for Neuro-Oncology has had an exceptionally productive year and it is with pleasure that I submit the 2015 Annual Report to the membership and friends of the Society. As you will read in the pages to follow, the SNO has made significant progress in all of our educational initiatives over the last 12 months. I am indebted to the SNO Executive Committee, the Board of Directors, the Foundation and the members of our Standing Committees for their leadership and efforts to propel SNO forward.

I am especially grateful to David Reardon who has ably guided our Society into exciting new directions during his tenure as president. As a result of Dr. Reardon’s efforts, the Society has embarked on an ambitious long-range plan to invest in new technology that will have a direct impact on all of the Society’s core activities. In the last two years SNO has also enjoyed an unprecedented period of growth both in terms of membership and attendance at our annual meeting. There is no question that our incoming President, Antonio (Nino) Chiocca, takes the reigns of a dynamic organization that is better positioned to meet the needs of its rapidly growing membership than at any time in our 20 year history.

On behalf of SNO’s Treasurer, Evanthia Galanis, I am also pleased to report that the Society’s financial position has never been stronger. This year we have seen positive gains in revenue from membership dues and profit from our flagship publication, Neuro-Oncology. The SNO Foundation, led by Mark Gilbert, has worked hard to ensure that our relationships with industry and our non-profit partners remain positive and mutually beneficial.

These are indeed exciting times for the Society as we are in the enviable position of being able to make meaningful investments back into the Society and the field of neuro-oncology as a whole. For our annual meeting we have invested in enhanced audio-visual capabilities, including new ways to deliver content through our meeting app and electronic posters. We have been able to organize pre-meeting sessions such as the Neuro-Oncology Review Course led by Maciej Mrugala, and the two-day CNS Anticancer Drug Discovery Conference organized by Victor Levin. Thanks to the leadership of Erik Sulman, our web-presence has been significantly enhanced, not only in terms of its visual appearance, but also on the “back-end” with new and improved membership management software. On the publications front, and with the support of the National Brain Tumor Society, we have devoted resources into the successful launch of our new journal, Neuro-Oncology Practice.

As we look to the months and years ahead, there are many exciting opportunities on the horizon. In partnership with our sister-society, the European Association of Neuro-Oncology (EANO), we will soon be publishing the first issue of our new, jointly-sponsored World Federation of Neuro-Oncology Societies Magazine. We expect this new publication will play an important role in fostering communication and exchange between neuro-oncology associations around the world. As part of a concurrent effort led by Gelareh Zadeh, the Society is poised to expand our outreach efforts to developing regions of the world. SNO also looks forward to holding the first ever International Conference on Meningioma and collaborating with the International Symposium for Pediatric Neuro-Oncology on their 2016 and 2018 events.

The progress we have made this year would not have been possible without the collective efforts of the SNO administrative staff including our dedicated matriarch, Jan Esenwein, registration and membership manager Linda Greer, meeting specialist Megan Bell, communications coordinator Kristin Odom and the newest member of our team, Ginger Vazquez.

As always, we welcome your suggestions and ideas so that SNO may better serve our multidisciplinary membership and the neuro-oncology community as a whole.

J. Charles Haynes, JD
Dear Society for Neuro-Oncology Members and Supporters,

As the fundraising arm of SNO, the Foundation partners with the Society to support educational resources to better assist the clinicians, basic scientists, nurses and other health care professionals whose focus is central nervous system tumors in children and adults. I am pleased to share with you that our financial position is solid and we remain well positioned to meet the diverse needs of our growing membership.

At a SNO leadership retreat that was held earlier this year, a plan for phasing-in important new technologies to enhance the SNO Annual Meeting was developed. With the financial support of the SNO Foundation, the Society is now introducing a range of important new technologies to deliver educational content and enhance the meeting experience for our members. These efforts include:

- Robust conference apps for Apple and Android
- Audience response systems in select educational sessions
- Enhanced e-poster technology
- “Best of SNO” video delivered across multiple media channels
- Improved meeting registration systems

In addition to strategic investments in new technology, the support of our corporate and nonprofit partners, as well as the generosity of our members, allows the Foundation to sustain SNO’s core functions. This includes financial support for:

- The editorial offices of our official journals, *Neuro-Oncology* and *Neuro-Oncology Practice*
- Research awards and new initiatives for Young Investigators
- Travel scholarships to the annual meeting
- International outreach efforts

We are grateful to the non-profit associations and corporate donors who support the Foundation at the highest level as members of our Partner’s Advisory Council. The Council has direct access to the SNO Board of Directors and Foundation Executive Board on a regular basis. The 2014–2015 members of the Council include Bristol-Myers Squibb, Celldex Therapeutics, Genentech, the National Brain Tumor Society, Novocure, and the Sontag Foundation.

The SNO Foundation remains committed to supporting important new initiatives and we continue to look ahead for additional opportunities to realize our common goal of improving the care and outcomes of patients with brain tumors.

Very truly yours,

Mark R. Gilbert, MD (Foundation President)
Mitchel S. Berger, MD
Susan M. Chang, MD
Victor A. Levin, MD
The 19th Annual Scientific Meeting and Education Day of the Society for Neuro-Oncology was held on November 13–16, 2014 in Miami, Florida. The meeting enjoyed record attendance for a stand-alone SNO meeting with close to 2000 registrants from 41 different countries in attendance.

The Society congratulates scientific meeting chairs, Patrick Wen and Gelareh Zadeh, for composing a comprehensive program which highlighted cutting-edge laboratory and clinical research. The meeting provided a fervent environment for the exchange of ideas among clinical and laboratory scientists involved in the research, diagnosis, care and treatment of patients with central nervous system tumors. Special thanks are also extended to the Education Day Chairs, Louis Burt Nabors, David Schiff, Eudocia Quant Lee and Quality of Life Chairs, Terri Armstrong and Alasdair Rooney.

The meeting was unique in that it was punctuated by the introduction of new and innovative ways to deliver educational content, including the Society’s first event “app”, e-posters viewable via kiosks located around the meeting space, as well as discussed oral posters and the incorporation of rapid reports allowing for an increased number of oral presentations.

This year’s Education Day was the most well-attended opening day in the Society’s history with integrated sessions focusing on Metastasis to the CNS: Biology and Consequences and a Quality of Life session addressing Neurologic Rehabilitation, Pediatric Survivorship, and Caregiving.

The Scientific Meeting began on Friday with sunrise sessions followed by the start of the first plenary session. The early morning sessions focused on Molecular Pathology for the Clinician, 5-ALA Guided Surgery Update, Ependymoma, Menigioma and an ASNO organized session on CNS Germ Cell Tumors. After the sunrise sessions, the first plenary session started with an official meeting welcome by Drs. Zadeh and

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**SNO 19th Annual Meeting Abstract Award Winners**

**ADULT CLINICAL RESEARCH**

- **Rakesh Jalali**
  Randomized trial of high-precision conformal radiation therapy compared to conventional radiotherapy in preservation of long-term neuro-cognitive outcomes in young patients with progressive or residual benign/low-grade brain tumors.

- **Martin van den Bent**
  Final analysis of the BELOB trial (A randomized phase II study on bevacizumab versus bevacizumab plus lomustine versus lomustine single agent in recurrent glioblastoma) and first radiology review results.

**ADULT CLINICAL RESEARCH**

- **Jan Buckner**
  R9802: Phase III study of radiation therapy (RT) with or without procarbazine, CCNU, and vincristine (PCV) in low-grade glioma: Results by histologic type.

**PEDIATRIC CLINICAL RESEARCH**

- **Haotian Zhao**
  Notch-mediated suppression of multiciliate differentiation promotes choroid plexus tumor initiation from epithelial progenitor in response to Shh signals.

**ADULT BASIC RESEARCH**

- **Roel Verhaak**
  Comprehensive and integrative genomic characterization of diffuse lower grade gliomas.

**ADULT BASIC RESEARCH**

- **Eskil Eskilsson**
  Distinct EGFR signaling in glioblastoma: Wild-type EGFR promotes invasion while EGFRvIII drives prototypical SFK c-SRC activation to foster angiogenesis.

**PEDIATRIC BASIC RESEARCH**

- **Paul Northcott**
  Enhancer hijacking activates GFI1 family oncogenes in medulloblastoma.

- **Jeanette Eckel-Passow**
  TERT promoter mutation, IDH mutation and 1p/19q codeletion define five glioma molecular groups with specific clinical characteristics and germline variant associations.

**ADULT TRANSLATIONAL RESEARCH**

- **Sorana Morrissy**
  Drastic genomic divergence of recurrent medulloblastoma invalidates targeted therapies discovered at diagnosis.
Wen followed by Top Scoring Abstracts. This was followed by the Abhijit Guha Award Lecture delivered by Kenneth Aldape entitled Neuropathologists: Who Needs Them? This lecture was followed by the Victor Levin Award Lecture delivered by Michael Prados entitled Thoughts on the Meaning of Success or Significance (or both) in Translational Neuro-Oncology. After lunch, three afternoon concurrent sessions focused on the topics of Clinical Trials, Preclinical Models, and Pediatric Clinical Trials and Pediatric Tumor Biology. A well-attended poster viewing reception concluded the day.

The Saturday morning sessions featured talks on the following topics Targeted Therapies, Focused Ultrasound, Pediatric Gliomas, Epilepsy in Brain Tumor Patients, and a joint EANO/SNO session on Controversies in the Management of Lymphoma. These sessions were followed by concurrent sessions on Tumor Biology, Clinical Trials, and a RANO Town Hall on Clinical Trial Endpoints. A Young Investigators Luncheon provided trainees and early phase independent investigators with grant writing tips and instruction. Following was the not-to-be-missed Keynote Speaker, Craig Thompson, President and Chief Executive Officer of the Memorial Sloan-Kettering Cancer Center, who discussed tumor metabolism. A second poster session was held after the oral sessions concluded for the day. That evening, the SNO Gala took place at the glittering Perez Art Museum on the Miami waterfront, which was the social highlight of the meeting.

The final day of the meeting began with five sunrise sessions addressing Vaccine Therapy, the Cancer Genome Atlas, Neuro-imaging, Stem Cell Biology, and Animal Modeling. Concurrent sessions followed the sunrise sessions on several topics including Bioinformatics, Neuroimaging, Patient Reported Outcomes, Stereotactic Radiosurgery and the WHO and Molecular Classification Forum. The meeting remained well-attended through to the adjournment at mid-day.

## ADULT QUALITY OF LIFE RESEARCH
- **Esther Habets**
  Health-related quality of life, cognitive functioning and survival in patients treated with stereotactic radiotherapy for brain metastases: a prospective study.

## ADULT EPIDEMIOLOGY RESEARCH
- **Kyle Walsh**
  Inherited variants near TERC and TERT are associated with longer telomeres and increased glioma risk: genome-wide association results from the UCSF Adult Glioma Study and the ENGAGE Consortium Telomere Group.

## YOUNG INVESTIGATOR CLINICAL RESEARCH
- **Clark Chen**
  Prognostic factors for SRS-treated patients with cerebral metastasis: implications on randomized control trial design and inter-institutional collaborative efforts.

## YOUNG INVESTIGATOR BASIC/TRANSLATIONAL
- **Shawn Hingtgen**
  Therapeutically engineered induced neural stem cells are tumor-homing and inhibit progression of glioblastoma.

## YOUNG INVESTIGATOR BASIC/TRANSLATIONAL
- **Haotian Zhao**
  Proneural transcription factor Atoh1 drives leptomeningeal metastasis of the Sonic Hedgehog subgroup of medulloblastoma.

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The Saturday morning sessions began with the Abhijit Guha Award Lecture entitled Neuropathologists: Who Needs Them? The Victor Levin Award Lecture was given by Michael Prados, entitled Thoughts on the Meaning of Success or Significance (or both) in Translational Neuro-Oncology. The Keynote presentation was delivered by Craig Thompson, President and Chief Executive Officer of the Memorial Sloan-Kettering Cancer Center, who discussed tumor metabolism.
A year of unrivalled success ...

Patrick Wen of Dana-Farber Cancer Institute is now well established in his second year at the helm of *Neuro-Oncology* as Editor-in-Chief. Dr Wen leads an outstanding Executive Editor group: Kenneth Aldape representing SNO, Riccardo Soffieti representing the European Association of Neuro-Oncology (EANO), and Ryo Nishikawa representing the Japan Society for Neuro-Oncology (JSNO). In addition the outstanding team of Associate Editors has now settled into their roles and, of course, the broader Editorial Board remains committed to supporting the Journal with regular assessment of manuscript submissions during peer review, and for general editorial advice.

Elizabeth Martinson, the Managing Editor since January 2014, continues to provide tremendous administrative support and advice to the Journal’s editorial team. She ensures that submitted manuscripts are processed through the online submission and peer-review system to ensure authors receive the best service possible in the shortest time.

Authors’ satisfaction continues

Authors publishing in *Neuro-Oncology* report satisfaction scores of 5 out of 5 on average for production services and 5 out of 5 for communication with production and the editorial office. These same authors rank speed of publication and quality with 4.5 out of 5 — a very impressive score given the number of manuscripts being processed. *Neuro-Oncology* continues to see increasing submissions; if the submission trend for 2015 continues past that of September the Journal estimates more than 800 new submissions this year.

The Journal is happy to report continued success in its objective to speed up the peer review process without sacrificing quality: peer-review during 2015 ytd takes a mean of 28 days to the first decision for manuscripts that undergo external peer-review; this signals continued improvement since 2013 and even faster than the speed achieved during 2014. Like many top-tier journals, *Neuro-Oncology* now returns some manuscripts to authors with only a short editorial comment from the Associate Editor or Editor-in-Chief; this to reduce the burden on reviewers of manuscripts that are unlikely to meet the high priority and/or quality requirements for publication that readers have come to expect from the Journal. In this way, rejected manuscripts are not held up for weeks or months, and authors are free to submit to another journal very quickly.

As already mentioned, the editorial team of *Neuro-Oncology* is increasingly selective of what is published in the Journal. The estimated overall acceptance rate for 2015 runs at approximately 15–20% of submitted manuscripts, which guarantees that only the highest quality and highest priority research is selected for readers, even as the number of submissions increases.

The Journal’s editorial team is hopeful that members of SNO and other readers are happy with the updated editorial policy that was introduced in 2014; online usage would seem to indicate that this is indeed the case — with mean monthly article downloads increasing during 2015 by approximately 6% vs. 2014 to more than 43,000 downloaded articles per month. The Journal now publishes more editorials to provide the context for the most interesting articles published, but the proportion of ‘Basic and Translational’ vs ‘Clinical Investigations’ remains about the same as prior year — at roughly a third in each area. Dr. Wen has introduced a new article format — ‘Point and Counterpoint’, of which two have already been published during 2015. High-quality reviews also remain a core editorial strategy.
In 2015 the Journal has continued to provide readers with additional key content beyond the regular page budget by way of peer-reviewed supplements; not least the Central Brain Tumor Registry for the United States (CBTRUS) Statistical Report, which has now become a regular supplement publication. In addition, abstracts from key society conferences remain as regular extra issues. New since our last update on the Journal is the publication of two industry-supported, but editorially independent, peer-reviewed supplements:

- EGFR Biology in Glioblastomas
- Local delivery of cytoreductive agents for the treatment of glioblastoma

And, of course, abstracts for the Society’s own successful conference in San Antonio will publish in the Journal — for which over 900 abstracts were submitted.

More citations from more readers ...

We noted earlier that there is evidence of continued satisfaction among readers of the journal: So far in 2015, there have been more than 43,000 full-text downloads per month on average. Some of this growth comes from the increased membership of the Society — now close to 2000 members, together with approximately 450 EANO members, but also from increased availability in several thousand institutes globally.

In conclusion, 2015 has been a year of editorial consolidation for Neuro-Oncology, as well as clearly a year of unmatched triumph. Our thanks go to the whole editorial team and the Journal’s numerous peer and statistical reviewers; together with our publisher — Oxford University Press — they have helped authors publishing in Neuro-Oncology to get the latest and highest quality clinical and basic research out to the wider community in the field, and thus they’ve supported SNO’s goal of advancing multidisciplinary research and education in neuro-oncology.

Highest Impact Factor since launch ...

This year there’s been a little confusion around the 2014 Impact Factor of the Journal, but we are pleased to report that Thomson Reuters released a correction not long after publication of the Journal Citation Reports in June that rectifies Neuro-Oncology’s Impact Factor to its highest ever: 6.776. The Journal is the top specialist journal in the field, now ranked an improved 13 of 192 titles in Clinical Neurology (up 5 places) and 19 of 211 Oncology titles (up 13 places).
SNO is delighted to report on the successful first 18 months of our new Journal, Neuro-Oncology Practice. This time last year the hatching journal had published only its first three issues — and today is a fully-fledged publication with its own niche within the community of neuro-oncology.

Together with her editorial team, Susan Chang, Director of the Division of Neuro-Oncology at the University of California, San Francisco, Neuro-Oncology Practice has successfully navigated the competitive publication environment and selected almost 80 articles (at time of preparation of this text) to fill the first 8 issues of the print and online journal.

As planned before launch, Neuro-Oncology Practice is a practical and educational journal that provides the multidisciplinary field of neuro-oncology professionals with clinical information to enhance patient care, quality of life, psycho-social support, and management of co-morbid conditions. With a broader readership than its sister journal, Neuro-Oncology Practice’s readers include physicians, nurses, physical and occupational therapists, palliative care specialists, and neuropsychologists.

The Journal’s aims include:

• Applying new trial results to improve standards of patient care,
• Translating scientific advances, such as tumour molecular profiling and advanced imaging, into clinical treatment decision-making and personalized brain tumour therapies, and
• Raising awareness of basic, translational, and clinical research in areas of symptom management, survivorship, neurocognitive function, end of life issues, and caregiving.

The year 2015 has seen the Journal’s distinguished co-editors from the various international neuro-oncology societies — Jeffrey Wefel (SNO Editor), Wolfgang Grisold (EANO Editor), and Rakesh Jalali (ASNO Editor) — settle into their roles working with Dr. Chang to ensure the highest quality of papers selected for publication. The multidisciplinary and global team of Associate Editors has also worked successfully together:

Terri Armstrong
QOL, Symptom management including toxicity of treatment, Patient Reported Outcomes

Heather Conklin
Pediatric outcomes

Martin Klein
Neuropsychological / Neurocognitive outcomes

Antonio Omuro
Paraneoplastic syndromes

Stephanie Shook Pugh
Biostatistics

Martin Taphoorn
Palliative Care / Hospice

Michael Weller
Application of clinical trials, Biomarkers and Imaging

Moving forward, new editorial initiatives include:

Case reviews — up-to-date multidisciplinary reviews of specific tumor types led by Derek Johnson.

Biostatistics for clinicians — a practical review of specific topics of biostatistical considerations that would facilitate interpretation of research literature for the clinician led by Annette Molinaro.

Health-related quality of life research challenges — a series addressing challenges in the design, conduct and interpretation of clinical trials focused on health-related quality of life research in neuro-oncology led by Martin Taphoorn, Terri Armstrong and Linda Driven.

Like its bigger and older sister, Neuro-Oncology Practice is an international journal, with many authors in the first few issues from outside the USA — including contributions from Australia, Austria, Canada, France, India, Korea, and the Netherlands. The Journal is still too young to be indexed by Medline, but evaluation is underway. It has, however, been accepted by PubMed Central for automatic deposition of NIH-funded articles according to that funder’s policy. As with other journals, even those indexed by Medline, Google/Google Scholar already drive a large proportion of online usage — so that authors need not fear that their work will be discovered and read. And we know that in reality Google drives most online journal usage (even for Medline indexed journals).
In addition to the Annual Meeting, during the 2015 fiscal year the Society organized several important pre-conference events and stand-alone meetings. These educational programs are highlighted below.

**CNS Anticancer Drug Discovery and Development Conference**
Chair: Victor Levin

Held immediately prior to the 2014 Annual Meeting, this two-day conference focused on reducing the barriers in the development of unique drugs for CNS cancers as well as innovative approaches to brain tumor chemotherapy. Through educational and research-oriented presentations, the organizers fostered a dialogue amongst attendees to enhance drug development for primary gliomas (pediatric and adult) and tumors that metastasize to the CNS and, thereby, improve patient outcomes. The proceedings of the conference have been published as a White Paper on an open-access basis in SNO’s official journal, *Neuro-Oncology*. SNO looks forward to working with the conference organizers on future events and to build on the success of this inaugural effort.

**3rd Biennial Pediatric Neuro-Oncology Basic and Translational Research Conference**
Chairs: Suzanne Baker & David Eisenstat

Supported by a generous grant from the Pediatric Brain Tumor Foundation, this important meeting was held in San Diego on May 17-18, 2015. Over 300 attendees from 16 different countries received a state-of-the-art update in the field of pediatric brain tumor research. The scientific program featured informative oral and poster sessions drawn from the 164 accepted abstracts. In addition, daily Sunrise Sessions addressed topics including Developmental Neurobiology, Low Grade Glioma, DIPG, Proton Radiotherapy, Neurocutaneous Disorders and Ependymoma. A Keynote Address by Richard Gilberston entitled *Cross-species, genome-wide hunt for drivers of pediatric brain tumors* provided an educational highlight at the conclusion of the meeting.

**Neuro-Oncology Review Course**
Chair: Maciej Mrugala

The Society organized its first *Neuro-Oncology Review Course* on November 12, 2014, in Miami, Florida. Attended by close to 200 participants, this fast paced activity provided high quality education and CME credits for those interested in reviewing and enhancing their knowledge in the principles of clinical neuro-oncology. This course, officially endorsed by the American Academy of Neurology, featured an expert faculty drawn from some of the top neuro-oncology programs in the US. In addition to a course syllabus, participants received take-away materials to help them prepare for specialty boards.

**21st Annual Neuro-Tumor Club Dinner Meeting**
Chairs: Steven Brem & Mariano Viapiano

The 21st Annual Neuro-Tumor Club Dinner Meeting took place in Philadelphia, PA, on April 20, 2015. This meeting has been a long-standing venue for brain tumor researchers attending the annual meeting of the American Academy of Cancer Researchers. This event was attended by a large number of investigators from diverse areas of neuro-oncology. Forty-seven abstracts of outstanding quality were received (the largest number since the beginning of the Neuro-Tumor Club series) and were organized into the following thematic groups: Brain Tumor Microenvironment and CNS Metastases, Biomarkers and Novel Technologies, Novel Agents and Translational Approaches and Stem Cells and Molecular Phenotyping.
The following financial highlights are prepared by management of Society for Neuro-Oncology for the fiscal year ended June 30, 2014 and are intended for this Annual Report, only. The financial information is in the process of being audited by an independent accounting firm. Once the audit is complete the financial statements and Independent Auditor’s Report will be posted at www.soc-neuro-onc.org.

Statement of Financial Position highlights, as of June 30, 2014

Cash and cash equivalents $ 1,844,000  
Investments 839,000  
Contributions receivable 85,000  
Endowment assets 217,000  
**Total assets** $ 2,365,000

Liabilities $ 482,000  
Net assets 2,503,000  
**Total liabilities and net assets** $ 2,985,000

STATEMENT OF ACTIVITIES HIGHLIGHTS, FOR THE FISCAL YEAR ENDED JUNE 30, 2014

Total revenues and other support $ 2,413,000  
Total program and supporting service expenses 2,015,000  
**Change in net assets** $ 398,000
The following financial highlights are prepared by management of Society for Neuro-Oncology for the fiscal year ended June 30, 2015 and are intended for this Annual Report, only. The financial information is in the process of being audited by an independent accounting firm. Once the audit is complete the financial statements and Independent Auditor’s Report will be posted at www.soc-neuro-onc.org.

Statement of Financial Position highlights, as of June 30, 2015

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<td><strong>Total liabilities and net assets</strong></td>
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STATEMENT OF ACTIVITIES HIGHLIGHTS, FOR THE FISCAL YEAR ENDED JUNE 30, 2015

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<td>Total revenues and other support</td>
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<td>Total program and supporting service expenses</td>
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<td><strong>Change in net assets</strong></td>
<td><strong>$ 393,000</strong></td>
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The Audit Committee shall consist of the Chair, Vice President of the Society and the Secretary-Treasurer. The committee shall have the responsibility of overseeing annual internal audit of the Society’s financial affairs, and conveying the audit to the President and the Board, who may approve review of the audit by external committees as needed. The committee shall also advise and make recommendations to the Board of Directors based on findings of such audits. The Audit Committee members shall serve a two-year term and such term may be renewable at the discretion of the President. ● Chair: Gene Barnett

The Awards Committee shall consist of the Chair, the Scientific Program Chair and other members who shall develop criteria for all SNO meeting awards, annually review meeting award candidates, and forward to the Board a list of awards and award recipients to be honored at the Annual Meeting. The Awards Committee members shall serve a two-year term and such term may be renewable at the discretion of the President. ● Chair: David Eisenstat

The Bylaws Committee shall consist of the Chair, the Secretary/Treasurer (ex officio) and two other members who shall review the Bylaws annually and make recommendations for revision as necessary. Members of this committee shall review any proposed changes and advise the Board of Directors on proposed revisions. The Bylaws Committee members shall serve a two-year term and such term may be renewable at the discretion of the President. ● Chair: David Schiff

The Communications Committee shall consist of the Chair, the Secretary/Treasurer (ex officio) and other members who shall be responsible for the news section of the Society’s official journal and the Society’s newsletter, and will have the responsibility of advising the Board of Directors on the Society’s internal and external communications. The Communications Committee members shall serve a two-year term and such term may be renewable at the discretion of the President. ● Chair: Nicholas Butowski

The Future Sites Committee shall consist of the Chair, a previous Chair of the Annual Meeting Committee and two other members who shall review potential sites and hotel proposals for future meetings, evaluating size and appropriateness of meeting space, availability and quality of sleeping rooms, proposed room rates, and recommends to the Board the most appropriate venue. The Future Sites Committee members shall serve a two-year term and such term may be renewable at the discretion of the President. ● Co-Chairs: James Perry and Mark Gilbert

The Guidelines and Reported Outcomes Committee shall be responsible for the evaluation of internally and externally produced clinical practice guidelines of potential relevance to neuro-oncology practice and will be charged with recommending approval or revisions before consideration by the Board. ● Chair: Tracy Batchelor
The International Outreach Committee shall consist of the Chair and other representative international members recommended by the Chair or President, as approved by the Board of Directors. The committee shall have the responsibility of advising and making recommendations to the Board of Directors on international affairs, promoting international membership, and shall develop the criteria and review candidates for SNO international outreach travel grants and fellowships. The International Outreach Committee members shall serve a two-year term and such term may be renewable at the discretion of the President. *Chair: Gelareh Zadeh*

The Annual Meeting Committee shall consist of a Scientific Program Chair, Education Day Chair, the immediate past Chairs of the Annual Meeting Committee and other members representing each of the SNO specialty areas who shall supervise and coordinate all aspects of the next SNO Scientific Meeting and Education Day. The Meeting Committee members shall serve a one-year term and such term may be renewable at the discretion of the President. *Chair: Patrick Wen and Gelareh Zadeh*

The Membership Committee shall consist of the Chair and four members who shall make recommendations to the Board of Directors concerning efforts to promote and increase membership in Society. They shall also review and vote on all applicants for membership and shall evaluate a member’s professional conduct as requested by a majority of the Board of Directors. The Membership Committee members shall serve a two-year term and such term may be renewable at the discretion of the President. *Chair: Manmeet Ahluwalia*

The Public Policy Committee shall advise the Board of Directors on legislative, regulatory and advocacy issues that may impact or be of interest to the SNO membership. The committee will evaluate and recommend official position statements and act as a conduit for enquiries of a public policy nature from external constituencies. It will focus on public policy issues and may be approached with opportunities to provide input related to funding or ethical issues. *Chair: Jann Sarkaria*

The Website Committee shall consist of the Chair and other members who shall have the responsibility of coordinating and overseeing the Society’s official website. The Website Committee members shall serve a two-year term and such term may be renewable at the discretion of the President. *Chair: Erik Sulman*

The Young Investigators Committee shall consist of the Chair and other members who shall have the responsibility of advising the Board of Directors on issues pertaining to graduate students, residents, fellows and members within the first five years of their initial clinical or academic appointment. The Young Investigators Committee shall also have the responsibility of coordinating the SNO Grant Review initiative. The Young Investigators Committee members shall serve a two-year term and such term may be renewable at the discretion of the President. *Chair: Jason Huse*
Executive Director
J. Charles Haynes, JD

Chief Administrative Officer
Jan Esenwein

Manager, Member & Program Services
Linda Greer

Marketing and Exhibits Specialist
Megan Bell

Administrative Coordinator
Ginger Vazquez

Communications Coordinator
Kristin Odom

Bookkeeper
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MISSION
SNO fosters multidisciplinary neuro-oncology research and education to improve patient outcomes.

VISION
SNO is the pre-eminent multidisciplinary society involved in state-of-the-art neuro-oncology research, education, and patient care.