

22nd Annual Scientific Meeting and Education Day of the Society for Neuro-Oncology

By Albert Kim

Get ready for the 22nd Annual Scientific Meeting and Education Day of the Society for Neuro-Oncology November 16-19, 2017 in San Francisco, California.

Leading up to the meeting, pre-conference sessions, including the popular Neuro-Oncology Review Course and the SNO-SCIDOT Conference on Therapeutic Delivery to the CNS begin November 15 (the second of which runs until the 16th).

This year's Education Day, held on Thursday November 16, will emphasize two of the Cancer Moonshot Blue Ribbon Panel recommendations, "Develop ways to overcome cancer's resistance to therapy," and "Minimize cancer treatment's debilitating side effects." It will include keynote presentations in the morning joint session followed by concurrent sessions focused on the biology of resistance, survivorship and measuring outcomes, therapy-specific resistance mechanisms, and mitigating effects of treatment and disease. The afternoon joint session will feature additional keynote speakers and an interactive panel discussions. The scientific meeting will kick-off that evening with the SNO Welcome Reception.

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The 2017 Annual SNO Meeting will be held in the exciting and culturally diverse city of San Francisco.

The scientific program begins Friday, November 17. Kudos to the Scientific Meeting Chairs, Manish Aghi, Frank Furnari, and Vinay Puduvalli, for putting together an exciting and comprehensive program consisting of sunrise sessions, plenary talks, and concurrent sessions with oral abstract presentations, oral eTalk posters, and traditional poster presentations.

Friday begins with sunrise sessions, followed by the first general session. Sunrise Sessions will feature the following topics:

- Session 1: ASNO/SNO Joint Session: New Horizon in PET Imaging in Neuro-oncology
- Session 2: A "Vagabond Theory" of Glioblastoma: Picking One's Way Through the Brain Microenvironment to Fatal Progression
- Session 3: Immune Based Therapies for Glioma
- Session 4: Therapeutic Opportunities Presented by Dysregulated Cell Signaling Mechanisms
- Session 5: Current Update on the Diagnosis and Management of Lower Grade Gliomas
- Session 6: Getting More Out of Radiation: Combination Therapy and Dose Escalation

Afterwards, the first plenary session will begin with an official meeting welcome by Drs. Aghi, Furnari, and Puduvalli followed by keynote presentations on Cancer Moonshot focus areas by Drs. W.K. Alfred Yung, Walter Koroshetz, and Ludmil Alexandrov. This will be followed by awards for top-scoring abstracts and a memorial

From the President



E. Antonio Chiocca

It has been an honor and a privilege to serve as the president of SNO.

It has indeed been a busy time for our Society, and I would like to acknowledge the hard work of our elected leadership, committee chairs, administrative staff and our nonprofit and industry partners whose collective efforts provide a rich educational environment for our

members in North America and worldwide.

Arguably, our most labor-intensive effort relates to the planning for the Annual Meeting which this year will be held in San Francisco on November 16-19, 2017. The overall theme for this meeting will focus on the Cancer Moonshot effort. I would especially like to thank Albert Kim and Khalid Shah for their efforts to organize an exceptional Education Day focusing on the biology and therapy-specific mechanisms of tumor resistance, as well as Sue Bell and Robert Cavaliere for their work in assembling a varied concurrent track of programming addressing survivorship, outcome measures, and mitigation of side-effects from treatment and disease.

The main meeting has been ably chaired by Manish Aghi, Vinay Puduvalli and Frank Furnari. The addition of Dr. Furnari as the basic science representative is important to ensure that a meaningful number of basic science talks are included in the presentations offered in the meeting. Pre-meeting events include the SNO/SCIDOT Joint Conference on Therapeutic Delivery to the CNS, organized by Michael Vogelbaum, and again this year we thank Maciej Mrugala for organizing the Neuro-Oncology Review Course. Our technology committee chair, Erik Sulman, deserves our collective thanks for his tireless efforts to introduce new and creative ways to deliver educational content to conference attendees.

While certainly the Annual Meeting is our flagship event, this year SNO also organized a highly successful Biennial Conference on Pediatric Neuro-Oncology Basic and Translational Research in New York in June. Mark Kieran and Daphne Haas-Kogan put together a fantastic program that led to a sell-out meeting with almost 50% more registrations than what were expected! SNO

congratulates the organizers for assembling a program that clearly resonated with our pediatric colleagues, and we thank the Pediatric Brain Tumor Foundation for their on-going support of this biennial event.

As an indicator of our Society's evolution and maturity as an organization, our new Public Policy Committee is working to address legal and regulatory issues relevant to our members. This committee, led by our Vice President, Terri Armstrong, and co-chair Jann Sarkaria, sent seven junior SNO members to participate in the "Head to the Hill" advocacy event hosted by the National Brain Tumor Society in Washington, DC, in the summer.

This September, working with representatives from Bracewell, a government relations firm, I had the opportunity to join Dr. Sarkaria on Capitol Hill to meet with congressional staffers to raise awareness of the issues and priorities of the brain tumor community and specifically to advocate against the enactment of recently proposed cuts to indirect costs for NIH funded grants. The Public Policy Committee has also established a molecular diagnostics working group to explore the development a legislative and policy approach to improve reimbursement for molecular testing for patients with brain tumors.

Perhaps our busiest committee, the Guidelines Committee, under the leadership of Tracy Batchelor and Susan Chang, has been tackling a range of issues of interest to our members. These include, but are certainly not limited to, projects to develop neuro-oncology quality measures, support of the CBTRUS Biomarker Project, a review of the NCCN CNS Cancer Guidelines, the drafting of epilepsy guidelines, and development of a neuro-oncology patient survivorship care plan.

This is the first year that SNO has guided a neuro-oncology fellowship match. Initially suggested by Tracy Batchelor and carried forward by Scott Plotkin and John DeGroot, this important effort seeks to regulate and standardize the match of fellows to programs around the country. I am pleased to report that applications are now being accepted at 28 participating institutions for 2019/2020 neuro-oncology fellowship positions.

Jason Huse and Gelareh Zadeh continue to propel our international outreach efforts forward and this year we

President's Message, continued on next page

President's Message, continued from page 2

welcome to our Annual Meeting colleagues from Egypt, Honduras, India, Mexico, Malaysia, Nepal, Nigeria, Ukraine and Vietnam. Dr. Zadeh also coordinates SNO's administration of the Wilkins-Barrick Course in Neuro-Oncology, and I am pleased to report that a neuro-oncology course has been confirmed to take place in Peru next year, and that applications are currently being reviewed for an additional course in Sub-Saharan Africa.

It has been a privilege to serve the members and leaders of SNO during my tenure as President. I remain in awe of their dedication and indefatigable spirit as they work for the betterment of our Society, our science and our patients.

Respectfully yours,



E.A. (Nino) Chiocca, MD, PhD

Annual Meeting Preview, continued from page 1

tribute to SNO Chief Administrative Officer Jan Esenwein. Lunch will include the option of attending tutorials or educational sessions on several diverse topics. Afternoon concurrent sessions will focus on 1) Adult Clinical Trials, 2) Surgery/Radiation/Radiobiology, 3) Experimental Therapeutics and Tumor Models, 4) Epigenetics/Genetics, and 5) Microenvironment/Angiogenesis/Invasion. Friday evening will allow for e-talks and traditional poster viewing.

On Saturday, November 18th, Sunrise Sessions will focus on the following topics:

- Session 1: Novel Metabolic Targets and Their Genetic Basis in Glioma
- Session 2: EANO/SNO: Glioblastoma in the Elderly: Solid Conclusions Built on Shifting Sand?
- Session 3: Using Patient Reports as a Measure of Net Clinical Benefit
- Session 4: Histone Mutations in Pediatric Gliomas
- Session 5: Brain Metastases
- Session 6: Tumor Related Epilepsy

Afterwards, we head into the morning plenary session with keynote presentations on cancer technologies and microRNA dysregulation by Drs. Jennifer Doudna and Carlo Croce. This is followed by the Victor Levin Award presentation to Dr. Susan Chang, the SNO Presidential Address, and the Lifetime Achievement Award presentation to Dr. Webster Cavenee. After late-breaking abstract presentations, lunch will offer further tutorial and educational sessions on an assorted topics. Afternoon concurrent sessions then follow on 1) Metabolomics/Cell Biology/Cell Signaling, 2) Practical and Applied Neuro-Oncology 3) Imaging, 4) CNS Metastases, and 5) RANO. E-talks, poster viewing, and a survivorship session will take place afterward to conclude the day. The SNO Gala Dinner later that evening at the AT&T Park, home of the San Francisco Giants baseball team, will provide an opportunity to continue conversations, mingle, or just relax (Pre-purchased ticket required).

On Sunday, November 19th, Sunday Sunrise Sessions include:

- Session 1: Circulating Biomarkers – Technology and Application
- Session 2: Clonal Evolution of Glioblastoma
- Session 3: Viral Therapy: Advances from Bench to Bedside
- Session 4: Discovery, Characterization and Functionalizing Novel Glioma Genes
- Session 5: Meningiomas: Molecular Advances Toward Developing Targeted Therapies
- Session 6: Developing Cancer Stem Cell Targeting Strategies

The sunrise sessions will be followed by concurrent sessions on: 1) Pediatrics, 2) Molecular Pathology, 3) Immunology, and 4) Stem Cells. The meeting will adjourn with a discussion of meeting highlights by the Scientific Meeting Chairs.

Science and camaraderie await you in the “Golden Gate City.”

Additional information on the meeting can be found in this newsletter as well as on SNO's website: www.soc-neuro-onc.org.

SNO Honors Webster Cavenee with the SNO Lifetime Achievement Award



Webster Cavenee

The Society for Neuro-Oncology is pleased to announce that Webster Cavenee has been honored with SNO's Lifetime Achievement Award. Dr. Cavenee currently serves as Director of Strategic Alliances in Central Nervous System Cancers at the Ludwig Institute for Cancer Research. In this role he leads Ludwig's partnerships with the Global GBM Alliance and the Defeat GBM initiative of the National Brain Tumor Society.

The SNO Lifetime Achievement Award is given to a meritorious individual who has made significant contributions in neuro-oncology over his or her career, either in clinical care and/or translational or basic research. The award also recognizes an individual who has trained, influenced or motivated many of the current clinicians and investigators in neuro-oncology. Dr. Cavenee will be honored during the Presidential Address at the 2017 Annual SNO Meeting on Saturday, November 18 in San Francisco.

SNO Honors Susan Chang with the 2017 Victor Levin Award



Susan Chang

Named after the Society's Founder, the Victor Levin Award recognizes an individual with a career commitment to neuro-oncology who has demonstrated leadership and, through scientific innovation, has made extraordinary achievements in neuro-oncology research.

This year, this prestigious award will be given to Dr. Susan Chang, Professor in Residence and Vice Chair of Neurological Surgery at UCSF. She currently serves as the Director of the UCSF Division of Neuro-Oncology and is an internationally recognized leader in the field of neurological malignancies. Dr. Chang will deliver a plenary lecture at the 2017 Annual SNO Meeting on Saturday, November 18, entitled *Keys to success: mentorship, opportunity and teamwork*.

Frederick Lang Receives 2017 Abhijit Guha Award



Frederick Lang

The Society for Neuro-Oncology and the Section on Tumors of the AANS/CNS are pleased to award the 2017 Abhijit Guha Award to Dr. Frederick Lang of MD Anderson Cancer Center in Houston, Texas.

This award, sponsored jointly by SNO and the Section on Tumors, acknowledges the importance of collaborations between the neurosurgical and brain tumor community in making advances in knowledge and treatment for these diseases. Dr. Lang delivered the Abhijit Guha Lecture at the 2017 CNS Annual Meeting in Boston in October.

Carol Kruchko Receives the Jan Esenwein Public Service Award



Carol Kruchko

The leadership of the Society is pleased to announce that Carol Kruchko has been selected as the recipient of the Jan Esenwein Public Service Award. Carol is the founder and president of the Central Brain Tumor Registry of the United States (CBTRUS), an invaluable database that contains the largest collection of incidence data in the United States for primary brain and central nervous system tumors. This award recognizes Carol's significant contributions to the field of neuro-oncology, and her tireless efforts to compile descriptive statistical data on all primary brain tumors. This year marks the first year that the SNO Public Service Award is named in honor of Jan Esenwein, who passed away earlier this year.

Networking and Career Development Sessions at SNO

Three special career development events will be offered at this year's meeting focusing on promoting and facilitating mentorship and collaboration for those seeking to advance their careers in the field of neuro-oncology.

Career Development and Networking Reception

Thursday, November 16, 7:30pm - 8:30pm

Attendees will take part in an organized networking and mentoring session where each participant will have the opportunity to interact with many potential collaborators and mentors for brief, high-value exchanges that will form the basis of mutually beneficial professional relationships. The formal session will then transition to the SNO welcome reception to allow for more extensive follow-up conversations and socializing. There is no charge for this event, which can be added to your meeting registration at any time. Note that space is limited and registrations will be accepted on a first-come, first-served basis.

SNO Young Investigator's Luncheon

Saturday, November 18, 12:15pm - 1:15pm

This year's lunch will focus on the topic "Demystifying the Grant Application Process" and will feature a panel of four experts who will cover various aspects of the process, as well as answer questions. Pre-registration not required. Pick up your lunch and make your way to the meeting room (location available in onsite program).

First Annual Neuro-Oncology Trainee Forum

Friday, November 17, 12:15pm-1:15pm

This is a new initiative founded within the Neuro-Oncology Section of the American Academy of Neurology (AAN) 2017 and now in partnership with SNO. The Neuro-Oncology Trainee Forum (NOTF) is focused on addressing contemporary career questions and challenges faced by young investigators, fellows and residents. Session Topics:

1. Fellowship application process: Taking the match by the horns
2. Neuro-oncology career search: Avoiding pitfalls and accurately gauging your needs against what programs have to offer.
3. Early career development: Working through challenges and adding value to your new institution.

For completed information on these sessions, visit the SNO website: www.soc-neuro-onc.org.

SNO Pre-Conference Sessions

The SNO is pleased to present two special pre-conference sessions to the 2017 Annual Meeting. Details on each of these pre-conference events is provided below.

Neuro-Oncology Review Course

Chair: Maciej Mrugala

(Endorsed by the American Academy of Neurology)
Wednesday, November 15, 2017

Building on the success of past programs, the Society for Neuro-Oncology is pleased to host a full-day Neuro-Oncology Review Course as part of its educational programs for 2017. The course will take place on November 15, 2017 at the Marriott Marquis San Francisco Hotel in San Francisco, California, immediately preceding the SNO Annual Scientific Meeting and Education Day, and will offer fast paced, high quality education and CME credits for all participants.

SNO/SCIDOT Joint Conference on Therapeutic Delivery to the CNS

SCIDOT Chair: Michael A. Vogelbaum

SNO Chair: Manish Aghi

November 15–16, 2017

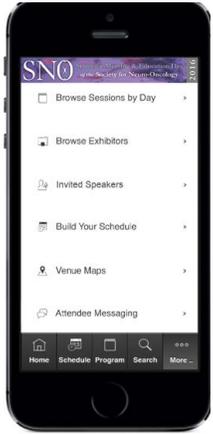
The SNO and the Society for CNS Interstitial Delivery of Therapeutics (SCIDOT) have organized a Joint Conference on Therapeutic Delivery to the CNS which will be held on November 15-16, 2017 at the Marriott Marquis Hotel in San Francisco, immediately prior to the SNO Annual Meeting.

The conference organizers will include abstract presentations of original research on the interstitial delivery of therapeutics to the CNS selected from the following categories:

- BBB physiology and barriers to CNS drug distribution
- Pharmacokinetics and pharmacodynamics of CNS therapeutics
- Methods for evaluating drug delivery to the CNS
- Devices that directly treat CNS pathology
- Pharmacologic approaches to overcoming the BBB
- Devices for delivery of therapeutics to the CNS
- Nanoparticles and liposomes for drug delivery
- Gene therapy for CNS pathology
- Clinical trials using convection enhanced delivery
- Regulatory considerations for delivery of therapeutics directly into the CNS
- Mathematical and computational modeling of transport in the CNS

For more information or to register for either of these important pre-conference sessions, visit the SNO website: www.soc-neuro-onc.org.

Enhance Your Meeting Experience with the 2017 SNO App



SNO is excited to announce that a mobile app for the 2017 Scientific Meeting and Education Day will soon be available for download! The SNO2017 app will serve as your all-in-one event guide by putting everything you need to know right onto your mobile device.

Customize your conference experience by creating your schedule in advance. Communicate with other attendees during the event, follow along with

presentations and take session notes. Email session notes to yourself and use SNO2017 as a reference tool even after the conference ends. Access the Attendee Directory to connect with new acquaintances and browse the scientific abstracts.

Registered attendees will receive an email when the app is available for download.

2017 Town Hall: Hot Topics in Neuro-Oncology

All registrants to the 2017 Annual SNO Meeting are invited to attend a “Town Hall” format session for some lively discussion on three topics of interest in the neuro-oncology community. David Gutmann will moderate an exciting forum that will include two speakers on each topic sharing their experience. Discussion by attendees is welcomed. Topics include:

Tumor Treating Fields

Roger Stupp, Michael Weller

Bevacizumab-how is it being used?

Timothy Cloughesy, Martin van den Bent

Integrative Medicine

Elena Ladas, Adrienne Scheck

This session will take place on Thursday, November 16, 2017, 5:30pm-7:30pm, in the Yerba Buena 9 Salon. Light refreshments will be provided prior to the session. Advance registration is not required.

Cancer Moonshot Sessions

This year’s Annual Meeting will highlight a number of the 10 Blue Ribbon Panel recommendations related to the Cancer Moonshot program. W. K. Alfred Yung, a member of the Blue Ribbon Panel, will present an introduction to the Moonshot program. Additional keynote presentations from Jennifer Doudna, Walter Koroshetz, Ludmil Alexandrov and Carlo Croce will provide further insights into specific approaches in meeting the goals of these Cancer Moonshot recommendations. These, and additional key talks and sessions related to the Moonshot initiative, are identified on the on-site printed program by the Moonshot logo:



Daily Highlights of the 2017 Meeting Available From the App

Videotaped SNO Daily Highlights will again be featured at the Annual Meeting this year, in which invited discussants will review the most cutting-edge science from that day’s basic science and clinical research presentations. The SNO Daily Highlights will be recorded and made available for viewing that same evening via the meeting app and periodically on channels 59 and 60 in the Marriott Marquis hotel rooms.

Friday Discussants

Erwin Van Meir

Jing Wu

Saturday Discussants

Monica Venere

Isabel Germano

Sunday Recap

Manish Aghi

Frank Furnari

Vinay Puduvalli

New Initiative on Member Burnout Launched at Annual Meeting



soc-neuro-onc.org/SNO/SNOcares

Caring for patients with CNS tumors is often demanding and stressful. At the Annual SNO Meeting this year, the Society will be launching a new initiative

entitled “SNOcares” to address results shared from the Neuro-Oncology Burnout and Career Satisfaction survey. Burnout can be characterized by emotional exhaustion, depersonalization and loss of meaning or purpose in one’s work. Neuro-oncology professionals were surveyed from September – December 2016 via a web-based portal that consisted of questions on demographic, lifestyle and work characteristics. The Maslach Burnout Inventory, a validated questionnaire measuring professional burnout was used. The survey found that:

- Neuro-oncology professionals have a higher incidence of burnout than those working in other areas of cancer. In fact, 63% of respondents to the SNO survey had high burnout.

Through the SNOcares initiative, SNO will incorporate various activities and tools throughout the annual meeting to provide healthy ways to manage stress, which in turn can mitigate symptoms of burnout. This new wellness initiative will:

- Work towards awareness and utilization of techniques to improve risk factors associated with stress to improve quality of life and productivity in various aspects of one’s life.
- Include activities that provide a positive benefit in the management of stress-related symptoms.

SNOcares activities and items planned for the 2017 Annual Meeting include:

- **Stress management tip cards.** Included in your registration bags will be a folded tip sheet on techniques to incorporate within one’s daily routine to promote relaxation.
- **Massages On Education Day.** Massage therapists will be available to provide complimentary chair massages in 15-minute increments. Routinely receiving massages triggers a relaxation response and improves the physical effects that can arise from stress. The massage chairs will be placed in the prefunction area and will be available on a first-come basis.
- **Morning Yoga.** Yoga has been shown to promote mindfulness providing overall awareness making it a great tool when plagued with stress-related events. Yoga sessions led by a professional instructor will be offered from 6am-7am, Friday and Saturday morning during the conference. Yoga mats will be provided. Space is limited, and will be available on a first-come basis.
- **Stress balls.** Repeatedly gripping and releasing will help with management of tension and stress; balls will be available throughout the meeting venue.

SNOcares hopes you find these activities, tips and techniques helpful and we look forward to more opportunities to implement overall wellness to improve work/life balance amongst our members. SNO thanks Alvina Acquaye, Terri Armstrong, Barbara O’Brien, and Shlomit Yust-Katz for leading this important member wellness effort.

Meghan McCain To Speak at SNO Annual Meeting



In an exciting addition to the program, author and TV personality, Meghan McCain, will address attendees during the 2017 SNO Annual Meeting. Raised in Phoenix, Arizona, McCain graduated from Columbia University with a degree in Art History. With ambitions to pursue a career in music journalism, she completed internships at *Newsweek* and *Saturday Night Live* before joining her father’s 2008 presidential campaign. More recently, McCain hosted the late-night news program “TakePart Live” on Pivot TV. In 2016 she hosted “Outnumbered” on Fox and in 2017 moved on to become the newest co-host of ABC’s “The View”. Meghan McCain will speak during the morning plenary session on Saturday, November 18, at the Marriott Hotel.

Special Survivorship Session and Networking Event

All registrants to the 2017 Annual SNO Meeting are welcome to attend a special two-hour evening symposium which will offer a combination of networking and focused educational content specifically for nurses and related healthcare professionals.

Session chairs Christine Amidei and Mary Lovely have organized an educational program that will explore key findings of brain tumor survivorship research, and identify need-based interventions for brain tumor survivors as well as unanswered needs. This session will take place from 5:00-7:00pm on Saturday, November 18, 2017, in the Nob Hill Room at the Marriott Hotel.

The educational session will be followed by a wine and cheese networking reception generously supported by Novocure. Advance registration for this education and networking session is not required.

International Outreach Lunch

SNO International Outreach Committee Co-Chairs Jason Huse and Gelareh Zadeh invite interested members to attend a special lunch session on Saturday during the Annual SNO Meeting. The session will open with an introduction of the winners of the eight international outreach travel scholarships awarded in 2017.

The organizers of two SNO Wilkins-Barrick International Outreach Courses, Ruvini Abeygunaratne (Sri Lanka) and Mehdi Karkouri (Morocco) will then provide summaries of the neuro-oncology courses that were held earlier this year. The Wilkins-Barrick International Outreach initiative seeks to strengthen the ties between SNO and the international neuro-oncology community.

Patricia Okiro of the Aga Khan University in Nairobi, Kenya, will deliver a presentation entitled *Challenges that affect the delivery of care in Sub-Saharan Africa*.

The luncheon will conclude with an update on a proposed neuro-oncology course in Sub-Saharan Africa.

The International Outreach Committee lunch will be held Saturday, November 18, from 12:15-1:15pm, in Room Foothill F, of the Marriott Hotel. Advance registration is not required.

Meeting the Expert Videos

Be sure to watch SNO's "Meet the Expert" videos, which will be available for viewing throughout the conference area, via the app and periodically on channels 59 and 60 in the Marriott Marquis hotel rooms.

These 10-minute, videotaped talks by esteemed scientists and clinicians provide an overview of some of the key issues in brain tumor research. This year's topics include::

Immunology and checkpoint inhibitors

Irving Weissman

Deciphering genetics and epigenetics of pediatric brain cancers

Stefan Pfister

Viral mediated immunotherapy for brain cancer: reprogramming the brain immune system

Maria Castro, Pedro Lowenstein

Brain metastases

Manmeet Ahluwalia

Career Lounge To Be Held Again at SNO

Building on a successful initiative established by Gelareh Zadeh, a designated area of this year's meeting space will again be reserved for job seekers and employers to connect with one another.

The "SNO Career Lounge" is intended to facilitate a convenient environment where you can meet prospective candidates for employment or learn of career opportunities currently available in the field of neuro-oncology. Employers are encouraged to post listings of available positions on the Job Board located outside the Career Lounge area. Personal interviews can then be arranged in a designated area of the Career Lounge.

The Career Lounge will be located in the "Laurel Room" of the Marriott Hotel and will be open on Thursday, Friday, and Saturday from 10am to 4pm during the SNO meeting. Contact the Career Lounge Coordinator, Sheela Purandhara, SNOcareerlounge@gmail.com, or visit the SNO website: www.soc-neuro-onc.org for additional information.

Special Guest Maria Menounos at CURE Magazine GBM Heroes Event

Registrants to the Annual Meeting are welcome to join CURE® Magazine and Maria Menounos for a dinner reception at the 3rd Annual GBM Heroes® Recognition Gala.



- Recognize and honor those making a difference in glioblastoma (GBM)
 - Four individuals will be honored as a 2017 GBM Hero.
 - Past recipients include: Sumul N. Raval, MD, Dellann Elliott Mydland, Dr. Santosh Kesari, Rick Sontag among others.
- Hear special guest speaker, Maria Menounos – Emmy Winner Journalist, TV/Radio Host, Part-time Professional Wrestler & Brain Tumor Survivor.
- Listen to compelling stories from patients, caregivers, and healthcare professionals.
- Complimentary dinner and drinks.
- Network with colleagues.

This event will take place on Thursday, November 16, 2017 at 5:30pm, at the City View Metreon (a 1-minute walk from the Marriott Hotel) and will be held prior to the SNO Welcome Reception, at the same location. There is no charge to attend this event. Registration is required. To register, [click here](#).

Select Sessions Simulcast Within the Marriott Hotel

This year, select sessions of the Annual Meeting will be simulcast to the Marriott Marquis hotel rooms via channels 59 and 60. These sessions are identified in the on-site printed program by the icon to the right.



SNO Receives Colleague Organization Award from NBTS

The Society for Neuro-Oncology was honored to accept the Community Leadership Award for a Colleague Organization from the National Brain Tumor Society at the NBTS Annual Scientific Summit in Boston on October 5, 2017. The NBTS and SNO have had a long and productive relationship that spans over two decades. SNO looks forward to continue working with the NBTS on a range of initiatives to realize our shared goal of finding better treatments, and ultimately a cure, for brain tumors.



From left to right: Kris Knight (NBTS), Terri Armstrong (SNO), Chas Haynes (SNO) and David Arons (NBTS).

New Impact Factor of 7.786 for Neuro-Oncology!

The editorial office of *Neuro-Oncology* is pleased to announce that Science Citation Index (SCI) has assigned *Neuro-Oncology* an Impact Factor of 7.786 in its most recent ranking (up from 7.371). The new ranking solidifies the journal's reputation as the leading journal in its field, placing *Neuro-Oncology* ahead of its direct peer neuro-oncology journals, establishing it as 9th among all ranked clinical neurology journals and 19th among other oncology journals.

SNO congratulates the journal's Editor-in-Chief, Dr. Patrick Wen, for this accomplishment. Under his leadership, the journal continues to rise in stature among oncology publications and is well-positioned to maintain its reputation of featuring high impact articles, reviews, and commentaries.

One of the many benefits of SNO membership is an annual subscription to *Neuro-Oncology*, as well as a subscription to its sister journal, *Neuro-Oncology Practice*.

Report on the 4th Biennial Pediatric Neuro-Oncology Basic and Translational Research Conference

The fourth biennial Pediatric Neuro-Oncology Basic and Translational Research Conference took place at the iconic Wyndham New Yorker Hotel in New York City from June 15-16, 2017. SNO congratulates conference co-chairs Daphne Haas-Kogan and Mark Kieran for organizing this highly successful educational event.

There was excellent participation with 453 clinician-scientists, basic and translational scientists, post-doctoral and clinical fellows, graduate students and other research students, drawing investigators from over 25 countries to the event. Overall, this represented an extraordinary 50% increase in attendance over the previous meeting held in 2015 in San Diego.

Both days of the conference began with three concurrent Sunrise Sessions that were well attended by conference registrants. The Sunrise Sessions on Thursday addressed Targeted Therapy Options (Nalin Gupta, Steven Gill, & Mark Souweidane), Diffuse Intrinsic Pontine Glioma (Chris Jones, Javad Nazarian & Sabine Mueller), and Epigenetics of Pediatric Brain Tumors (Cynthia Hawkins, Nada Jabado, David Jones).

After a welcome message from Drs. Haas-Kogan and Kieran, the Thursday plenary session commenced with abstract presentations on ATRT/DIPG. After lunch, William Kaelin, Jr., delivered a fascinating Keynote Lecture entitled *Preclinical cancer target validation: how not to be wrong*. Talks on Translational Therapeutics were then presented, followed by a session of abstract presentations under the heading of Ependymoma/Immunology-Immunotherapy.

That evening the poster session was held with research displayed in the following categories: ATRT, Basic Biology, Brainstem Tumors, DIPG, Ependymoma, Genetics/Epigenetics, Germ Cell Tumors, High Grade Glioma, Immunology/

Immunotherapy, Low Grade Glioma, Medulloblastoma, Pediatric Brain Tumor Models and Translational Therapeutics. Of note, to accommodate the large number of posters submitted to the conference, this session was moved to the historic Manhattan Center Ballroom adjacent to the New Yorker Hotel. This

proved to be a big hit with attendees, who enjoyed viewing the posters and socializing in the dramatic art-deco ballroom.

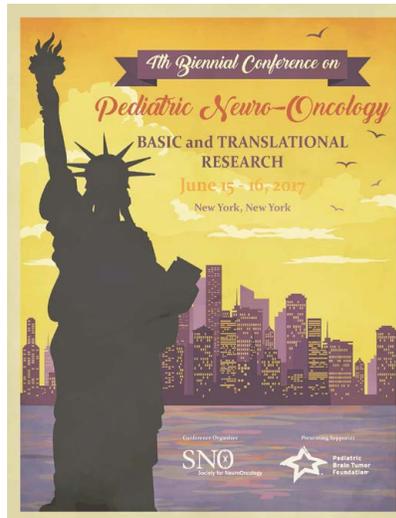
The second day of the conference started with three concurrent Sunrise Sessions on Precision Medicine for Pediatric Neuro-Oncology (Maryam Fouladi, Keith Ligon, Kenneth Cohen), Low Grade Glioma (Darren Hargrave, Pratiti Bandopadhyay, Adam Resnick) and Immunotherapy (Jonathan Schoenfeld, Hideho Okada, Duane Mitchell). Martin McMahon then delivered a Keynote Presentation entitled *BRAF in tumor initiation, cancer*

progression, and targeted therapy. This was followed by abstract presentations on High Grade Glioma and Genomics. After lunch, the final two sessions of the conference addressed Low Grade Glioma and Medulloblastoma.

The conference co-chairs truly appreciated the excellent support of the Scientific Program Committee that included Pratiti Bandopadhyay, Mitchel Berger, Susan Chi, Kenneth Cohen, David Eisenstat, Anat Erdreich-Epstein, Maryam Fouladi, Nalin Gupta, Darren Hargrave, Cynthia Hawkins, Nada Jabado, Chris Jones, David Jones, Soumen Khatua, Duane Mitchell, Sabine Mueller, Javad Nazarian, Hideho Okada, Roger Packer, Eric Raabe, Adam Resnick, Jonathan Schoenfeld, Mark Souweidane and William Weiss.

SNO is especially grateful to the Pediatric Brain Tumor Foundation for their lead sponsorship of this event, to the SNO staff, and to the University of Texas MD Anderson Cancer Center for facilitating CME accreditation for the conference participants.

The conference was a resounding success and we believe that the research highlighted at this educational event will lead to new diagnostic and therapeutic advances for children with brain tumors.



Treasurer's Report

I am pleased to report that the Society for Neuro-Oncology's overall financial status has never been better.

Total revenue in our 2017 fiscal year was over \$3.7 million, representing an increase of approximately \$260,000 over fiscal year 2016. Impressively, in five years the Society's annual revenue has doubled when compared to fiscal year 2013.

SNO's main source of revenue remains our annual meeting, including registration fees and financial support from Platinum Level partners, which in the most recent fiscal year included AbbVie, American Brain Tumor Association, AstraZeneca, The Brain Tumour Charity, Bristol-Myers Squibb, Genentech, the National Brain Tumor Society, Novocure, and the Sontag Foundation. SNO also receives income from membership dues and from a profit sharing arrangement with our journal publisher, Oxford University Press.

Revenue generated by the Society's activities fund and maintain the SNO administrative office, the editorial offices of our two journals, *Neuro-Oncology* and *Neuro-Oncology Practice*, SNO's international outreach efforts, as well as the costs associated with the SNO annual meeting, including support for scientific speakers, special speaker fees supported by industry, food and beverage, AV, travel scholarships, awards and initiatives for Young Investigators.

In all, the Society's financial health is sound and we are well-positioned to support our educational mission. More detailed financial information will be included in our Annual Report which will be made available to all attendees of the 2017 Annual Meeting in San Francisco.

Respectfully submitted,
Gelareh Zadeh, SNO Treasurer

Membership Committee Report

The membership of SNO has increased by over 9% in the past year. Current membership stands at 2374 members consisting of 1816 full members, 487 trainee members, 41 student members, and 30 emeritus members. Membership is reflective of the diversity of disciplines that are involved in the field with representation from neuro-oncology (876), neurosurgery (513), radiation oncology (166), basic sciences (278), medical oncology (132), pathology (99), pediatric oncology (73), and other disciplines including radiology, psychology, pharmacology, epidemiology, statistics, nursing and public health. Members of SNO include representatives from 47 countries spanning six continents. The future growth and success of SNO will be dependent on continued efforts to reach out to interested individuals in each of these disciplines to inform them of the advantages of SNO membership.

To encourage interest in the field, a new Student Membership was added this year. To qualify for this no-charge category of membership, candidates must be enrolled in an accredited program that will lead to their first doctoral-level degree. SNO seeks to provide leadership and mentoring to this next generation of neuro-oncology professionals and hopes that early interaction with senior leaders will result in a long-term professional commitment to the research and treatment of CNS tumors.

The Membership Committee encourages all members to reach out to their professional colleagues to encourage participation and to make them aware of the benefits available through active membership. This personal effort has been the key to the continued growth in our high quality and engaged membership.

Respectfully submitted,
Gavin Dunn, SNO Membership Committee Chair
Linda Greer, Manager, Member and Program Services

Congratulations to the Newly Elected SNO Officers and Board Members!

President: Patrick Wen

Vice President: Gelareh Zadeh

Secretary-Treasurer: Tracy Batchelor

The newly elected positions will assume office after the Annual Meeting in San Francisco.

Basic Science Representative: Michael Taylor

Medical Oncology: Solmaz Sahebjam

Neuro-Oncology Representative: Nicholas Butowski

Neurosurgery Representative: Ian Dunn

Other Specialties Representative: Annette Molinaro

Pediatric Representative: Mark Kieran

2017 SNO Committees

SNO Audit Committee

Chair: Gene Barnett

SNO Awards Committee

Chair: Tracy Batchelor

SNO Bylaws Committee

Chair: David Schiff

SNO Communications Committee

Chair: Albert Kim

SNO Fellowship Match Committee

Co-Chairs: John de Groot, Scott Plotkin

SNO Future Sites Committee

Co-Chairs: Susan Chang, Mark Gilbert, James Perry

SNO Guidelines and Reported Outcomes Committee

Co-Chairs: Tracy Batchelor, Susan Chang

SNO International Outreach Committee

Co-Chairs: Gelareh Zadeh, Jason Huse

SNO Annual Meeting Committee

Scientific Meeting Co-Chairs:

Manish Aghi, Frank Furnari, Vinay Puduvalli

Education Day Co-Chairs:

Susan Bell, Robert Cavaliere, Albert Kim, Khalid Shah

SNO Membership Committee

Chair: Gavin Dunn

SNO Public Policy Committee

Co-Chairs: Jann Sarkaria, Terri Armstrong

SNO Technology Committee

Chair: Erik Sulman

SNO Young Investigators Committee

Chair: Monica Venere

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The Society for NeuroOncology

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Terri Armstrong, APN, PhD Vice President
Gelareh Zadeh, MD, PhD Secretary/Treasurer

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SNO Publications

Neuro-Oncology

Editor-in-Chief Patrick Wen

SNO Editor Kenneth Aldape

Neuro-Oncology Practice

Editor-in-Chief Susan Chang

SNO Editor Jeffrey Wefel

WFNOS Magazine

SNO Editor Nicholas Butowski

SNO News

The SNO News is published two times per year and is distributed to members and friends of the Society for Neuro-Oncology.

Editor: Albert Kim

SNO Communications Chair

Associate Editor: Chas Haynes

SNO Executive Director

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