24th Annual Scientific Meeting and Education Day of the Society for Neuro-Oncology

Jennie Taylor and Albert H. Kim

Get ready for the 24th Annual Scientific Meeting and Education Day of the Society for Neuro-Oncology, which will be held November 20-24, 2019 in Phoenix, AZ.

Please refer to the SNO website (soc-neuro-onc.org) and follow us on Twitter @NeuroOnc for additional information. Prior to the meeting, there will once again be the popular Neuro-Oncology Review Course on November 20th and the SNO-SCIDOT Joint Conference on Therapeutic Delivery to the CNS on November 20–21st.

This year’s Education Day, held on Thursday, November 21, will focus on “Innovation to Overcome Tumor Resistance” and was organized by Drs. Christina Amidei, Ranjit Bindra, Daniel Cahill, Deborah Forst, Duane Mitchell, and Michelle Monje. Highlights include two keynote presentations by Drs. Michael Taylor and Angelo Volandes, followed by four sessions emphasizing resistance to therapy from immunological and molecular perspectives; as well sessions on palliative care neuro-oncology and medical complications of tumor survivorship. The afternoon will conclude with a final keynote presentation by Dr. Victoria Forster and two panel discussions focusing on therapy resistance and palliative care. The scientific meeting will kick off that evening with the SNO Welcome Reception.

The scientific program begins Friday, November 22 and runs through Sunday morning, November 24. Congratulations to the Scientific Meeting Chairs—Drs. Monika Hegi, Daphne Haas-Kogan, Michael Lim, and David Schiff—for assembling an exciting and comprehensive program with numerous daily Sunrise Sessions (with more topics than in previous years), plenary talks, and concurrent sessions with oral abstract presentations, oral eTalk posters, and traditional poster sessions.

Friday (November 22) starts with morning yoga at 6:00 followed by Sunrise Sessions featuring the following topics:

• Advancing Immunotherapy for Brain Tumors
• ASNO/SNO Joint Session: BBB Disruption, Old But New?
• Brain Tumor Epidemiology in the Post-GWAS Era
• Noncoding Epigenomics and Genomics of Glioma
• Clinical Updates on 2019 SNO Brain Metastases Conference
• Transforming Metabolism to Therapeutics in Glioma, from Bench to Clinic

The first plenary session will then begin with an official meeting welcome by the Scientific Meeting Chairs, followed by keynote presentations by Drs. Alan D’Andrea, Michele Monje, and Matthew Meyerson on DNA repair mechanisms, immunotherapy in pediatric tumors, and targeting EGFR in GBM, respectively. This will be followed
Dear Members and Colleagues:

Thank you for the tremendous honor and privilege of serving as the president of SNO. This has been a very busy and productive year with many new initiatives. None of this would have been possible without the tremendous hard work and dedication of Chas Haynes and the SNO administrative staff, our elected leadership, journal editors, and committee chairs and members. Following the recent elections, Gelerah Zadeh will take over as SNO President, Tracy Batchelor as Vice President, and Erik Sulman as Treasurer after the annual meeting in Phoenix.

This year saw the successful launch of our online open access journal, *Neuro-Oncology Advances*. Gelareh Zadeh, the Editor-In-Chief, worked tirelessly with Ken Aldape, the *Neuro-Oncology* Editor-In-Chief, and our partners in EANO and Oxford University Press to make this a reality. Our main journal, *Neuro-Oncology*, continues to flourish under the leadership of Ken Aldape, achieving an impact factor of 10.091 this year. *Neuro-Oncology Practice* has also continued to thrive under the guidance of Susan Chang and has increased in frequency to six issues per year and is now cited in PubMed.

Significant effort has gone into the planning for the Annual Meeting which this year will be held in Phoenix on November 22-24, 2019. The overall theme for this meeting will be “Innovation to Overcome Tumor Resistance.” I would like to thank Ranjit Bindra, Michelle Monje, Duane Mitchell, and Dan Cahill for organizing an exceptional Education Day focused on the mechanisms of tumor resistance and strategies to overcome them, as well as Chris Amidel and Deborah Forst for their work in organizing a wonderful concurrent track focused on palliative care and medical and neurologic complications in brain tumors. The main meeting has been ably chaired by David Schiff, Daphne Haas-Kogan, Monika Hegi and Michael Lim. They have worked tirelessly throughout the year to develop an outstanding program. This year there are a large number of pre-meeting events. In addition to the SCIDOT-SNO Conference on Therapeutic Delivery to the CNS, organized by Michael Vogelbaum and Nathalie Agar, and the Neuro-Oncology Review Course, organized by Maciej Mrugala, there are a number of new initiatives including a “Think Tank” focused on immunotherapy resistance organized by Hideho Okada, Robert Prins and Michael Platten, a clinical trials course led by Vinay Puduvalli, Mustafa Khasraw, Susan Chang and Stephen Bagley, a course for fellows organized by Scott Plotkin and a SNO-EANO Brain Tumor Research Dinner chaired by Shwetal Mehta, Roger Abounader, and Michael Platten.

In addition to the Annual Meeting, this year SNO also organized several highly successful satellite meetings. Nada Jabado and Sabine Mueller chaired the Biennial Conference on Pediatric Neuro-Oncology Basic and Translational Research in San Francisco. This meeting had over 500 attendees and was a great success. The inaugural SNO Conference on Brain Metastases was held in New York in August, organized by Manmeet Ahluwalia, Eudocia Quant Lee, and Ayal Aizer. The meeting had 300 participants and was extremely well-received. Given its success, plans are already underway for a second SNO Brain Metastases meeting in 2020 in Toronto. In addition, in collaboration with Prime Oncology, a Young Investigator Forum was held in Atlanta, chaired by David Reardon and Tika “Etty” Benveniste in collaboration with Milan Chheda, Eudocia Quant Lee, Priscilla Brastianos, and Monica Venere from the Young Investigator’s Committee. This opportunity for young investigators to learn from more experienced mentors had very positive feedback and there are plans for a similar meeting in 2020.

A major focus of SNO has been to leverage the talent and interests of its members and increase member participation and engagement. Efforts are underway to increase member involvement in all the committees and in the annual meeting, as well as the new editorial boards of the journals.

The SNO committees have been very busy this year. Several new committees were formed including the very active Women in Neuro-Oncology (WIN) Committee led by Alyx Porter and Priscilla Brastianos, the SNO Outreach Committee chaired by Vinay Puduvalli, and the SNO Education Committee chaired by Isabel Arrillaga-Romany and myself. The Education Committee will focus on increasing educational opportunities for SNO members including the online Learning Center and eventually CME accreditation. The Guidelines Committee, led by David Schiff and Andrew Lassman, has been working with the American Society of Clinical Oncology to develop
guidelines on brain metastases and glioblastoma, and with the American Academy of Neurology to develop guidelines on anticonvulsant use in brain tumor patients. There are also plans for closer collaboration with EANO on other guidelines. The Young Investigator Committee led by Milan Chheda and Eudocia Quant Lee, in addition to organizing the Young Investigator Forum, has also implemented a mentorship program that will begin in the near future, pairing junior members with senior faculty. The Public Policy committee has also been busy, participating in the annual “Head to the Hill” advocacy event hosted by the National Brain Tumor Society, as well as the Glioblastoma Awareness Day in Washington, DC. In addition, they have been working with representatives from Bracewell, a government relations firm, to engage congressional committees on the issue of CCNU drug pricing.

The international outreach program, led by Jason Huse and Mustafa Khasraw, continues to thrive, supporting the travel of 11 colleagues from developing regions to the Annual Meeting. This year SNO, the Wilkins-Barrick Chair in Neurosurgery and other partners helped with a very successful 2nd Society for Neuro-Oncology Sub-Saharan Africa (SNOSSA) meeting in Cape Town, South Africa. In 2020 a 3rd SNOSSA meeting in Ghana is planned.

This is the second year that SNO has guided a neuro-oncology fellowship match led by Scott Plotkin and John DeGroot. This year 27 programs and 26 fellows participated with 18 fellows being successfully matched. It has been a great privilege for me to serve as the President of SNO for the past two years and to work with all the incredibly dedicated and talented members. SNO continues to grow and evolve. I look forward to working with our new officers and with all of you to advance our field and ultimately to improve outcomes for our patients.

Respectfully yours,

Patrick Y. Wen, MD
SNO President

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Membership Committee Report

With a current membership of over 2650, the Society continues to flourish and grow, and includes 1894 full members, 485 trainee members, 227 student members, and 45 emeritus members. This represents a 12% increase over the previous year, with the largest growth seen in student and trainee memberships.

Membership is reflective of the diversity of disciplines that are involved in the field with representation from neuro-oncology/neurology, neurosurgery, radiation oncology, basic sciences, medical oncology, pathology, pediatric oncology, and other disciplines including radiology, psychology, pharmacology, epidemiology, statistics, nursing, industry, and public health.

As a truly global Society, membership includes those from 47 countries, spanning six continents. SNO is committed to its international outreach efforts and continues to engage colleagues worldwide; memberships from South America, South/Central Africa, and China are on the rise.

As part of an effort to attract and mentor the next generation of neuro-oncology professionals, SNO added a special student membership category in 2018. Available to those attending an academic institution and pursuing their first professional degree (MD, PhD, DO, etc), the SNO Student Membership has generated tremendous response. It is hoped that 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,

Macarena de la Fuente
SNO Membership Committee Chair

Linda Greer
Manager, Member and Program Services

A complete listing of membership levels and their corresponding benefits can be found by clicking here.
by presentations of the Lifetime Achievement Award to Dr. Jonathan Finlay, the Neuro-Oncology Community Service Award to Kathy Oliver, and the Jan Esenwein Public Service Award to Kay Verble. Dr. Patrick Wen will provide the SNO Presidential Address, and then the session will conclude with several high impact abstracts. Lunch will include the option of attending tutorials or educational sessions on several diverse topics.

Afternoon concurrent sessions will focus on:
- Adult Clinical Trials 1/Radiation (Concurrent Session 1A)
- Practical and Applied Neuro-Oncology (Concurrent Session 1B)
- Microenvironment/Angiogenesis and Invasion (Concurrent Session 1C)
- Adult Clinical Trials 2/Immunology Pre-Clinical 1 (Concurrent Session 2A)
- Molecular Pathology (Concurrent Session 2B)
- Drug Discovery/Drug Resistance and Experimental Therapeutics (Concurrent Session 2C)

This will be followed an evening with e-talks and traditional poster viewing.

**Saturday (November 23)** starts again with morning yoga at 6:00 followed by Sunrise Sessions featuring the following topics:
- Challenges of Targeting Oncogenic Signaling Pathways in GBM
- Clinical Trials in Meningiomas: Updates, Ongoing and New Proposed Trials
- EANO/SNO Status Update: New Developments in Diagnostics and Treatments
- Neuro-Oncology of Women (N.O.W.): Considerations in Gender Affirmations, Sex Differences, Oncofertility
- Next Generation Brain Tumor Models as the Basis for Therapeutic Discovery
- Targeting Molecular Alterations in High-Grade Brain Tumors

After, we head into the morning plenary session with keynote presentations on neuro-otology, immunology, and mechanisms of therapy resistance by Drs. Charles Limb, Thomas Gajewski, and Kevan Shokat, respectively. This will be followed by the presentation of the Victor Levin Award to Dr. Patrick Wen. After additional top-scoring abstract presentations and discussion, lunch will offer further tutorial and educational sessions on assorted topics.

**Afternoon concurrent sessions then follow on:**
- Meningioma/Benign Tumors (Concurrent Session 3A)
- Surgery/Radiation Therapy/CNS Metastasis (Concurrent Session 3B)
- Cell Biology and Metabolism (Concurrent Session 3C)
- Pediatrics: Clinical and Basic (Concurrent Session 4A)
- Neuro-Imaging (Concurrent Session 4B)
- RANO Update (Concurrent Session 4C)

E-talks and poster viewing will take place afterward to conclude the formal day. The evening will continue at the SNO Gala Dinner at the Desert Kivas at the JW Marriott (pre-purchased ticket required).

**Sunday (November 24)** Sunrise Sessions include:
- AAN/SNO: Cognitive Impairments in Glioma Patients: Current Understanding and Future Directions
- Consortium to Inform Molecular and Practical Approaches to CNS Tumor Taxonomy (cIMPACT)
- Update on Classification and Grading of Diffuse Gliomas
- Liquid Biopsy – Strategies for Diagnosing and Monitoring CNS Tumors
- Mechanisms of Tumor Evolution and Drug Resistance
- Role of Surgeons in Clinical Trials
- Tumor Immune Microenvironment and Immunosuppression; Beyond Adaptive Immune Checkpoint Immunotherapy

Morning concurrent sessions follow on:
- Immunology Pre-Clinical and Clinical 2 (Concurrent Session 5A)
- Genetics and Epigenetics (Concurrent Session 5B)
- Cell Signalling/Radiobiology and DNA Repair (Concurrent Session 5C)
- Stem Cells/Tumor Models/Molecular Pathology (Concurrent Session 6A)
- Genetics and Epigenetics 2 (Concurrent Session 6B)
- Immunology Pre-Clinical and Clinical 3 (Concurrent Session 6C)

The meeting will adjourn with a discussion of meeting highlights by the Scientific Meeting Chairs. This year’s meeting in Phoenix promises to be another fantastic destination for brain tumor science, education, and networking!
Neuro-Oncology Review Course

Chair: Maciej Mrugala
(Endorsed by the American Academy of Neurology)
Wednesday, November 20, 2019

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 2019. The course will take place on Wednesday, November 20, 2019 at the JW Marriott Desert Ridge Hotel in Phoenix, Arizona, immediately preceding the SNO Annual Scientific Meeting and Education Day, and offers a fast paced, full-day activity that provides high quality education and CME credits for all participants. Practicing physicians, residents and fellows, medical students, nurse practitioners, nurses, and all those interested in reviewing and enhancing their knowledge in the principles of clinical neuro-oncology will benefit from this program. The faculty of the course, selected from top neuro-oncology programs, will offer a comprehensive overview of clinical neuro-oncology.

For more information, click here.

SNO/EANO Basic and Translational Brain Tumor Research Dinner

Co-Chairs Roger Abounader, Shwetal Mehta, Michael Platten

Building on the success of the Neuro-Tumor Club Dinners meeting traditionally held during the AACR annual meeting, this evening event will feature short talks and poster presentations that will focus on themes of critical importance to Neuro-Oncology. The evening will begin with a Poster and Networking Reception/Buffet Dinner, followed by a series of interactive, rapid-fire talks on the following subjects:

- Immunotherapy
- CNS Metastases
- Tumor Microenvironment, Angiogenesis and Epigenetics
- Cancer Stem Cells, Metabolism and Heterogeneity
- Cell and Virus-based Therapies
- Pediatric Tumors
- Neuroimaging and Novel Technologies
- Novel Agents and Translational Approaches

To view the complete Research Dinner program and to register, click here.

SNO-SCIDOT Joint Conference on Therapeutic Delivery to the CNS

Chairs: Michael Vogelbaum (SCIDOT), Nathalie Aga (SNO)
November 20–21, 2019

The Society for Neuro-Oncology (SNO) and the Society for CNS Interstitial Delivery of Therapeutics (SCIDOT) invite you to attend the 2019 SNO-SCIDOT Joint Conference on Therapeutic Delivery to the CNS which will be held on November 20-21, 2019 at the Marriott Desert Ridge Hotel in Phoenix, Arizona (in conjunction with the SNO Annual Meeting). This important meeting will focus on the critical theme of drug delivery to the CNS, highlighting barriers, as well as potential new avenues and ground-breaking research. The program committee is developing a robust program that will include invited talks from industry professionals and leaders in the field, as well as select oral and poster abstract presentations. There is still time to register for this unique event!

For more information, click here.

SNO 2019 Town Hall: Hot Topics in Neuro-Oncology

All registrants to the 2019 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. Topics will address:

- Is chemo-alone initial approach justifiable in oligodendrogloma?
  Roger Stupp, Martin van den Bent
- Hippocampal avoidance WBRT: breakthrough or fad?
  Vinai Gondi, Steve Braunstein
- Immunotherapy for GBM. Should we move on?
  Michael Weller, Duane Mitchell

Moderators: Omar Arnaout, Glenn Lesser, WK Alfred Yung. Grand Canyon 1-7

The Town Hall starts at 5:15pm on Thursday, 11/21, with light refreshments. Submit questions via the mobile app to contribute to the debate!
International Outreach Lunch

All members are welcome to join a lunch-time meeting of the SNO International Outreach Committee (IOC), on Saturday, November 23, in Desert Suites III-V, led by committee co-chairs Jason Huse and Mustafa Khasraw.

The SNO-IOC is pleased to welcome guest, Ernest Adjei, a pathologist at Komfo Anokye Hospital in Kumasi Ghana. Dr. Adjei has considerable experience developing tissue banking initiatives to support international collaborative science in his region. James Balogun will provide a recap of 2019 SNOSSA Cape Town Conference, and Rimas Lukas and Carlos Romo will outline a new international mentorship initiative.

The SNO-IOC is pleased to award 2019 travel scholarships to the individuals listed below, who were selected based on a competitive application process. The scholarship recipients have been invited to present posters of their work during the Outreach Luncheon.

- Rupendra Adhikari MD, PhD
  Kathmandu, Nepal
- Altaf Ali Laghari, MBBS
  Karachi, Pakistan
- Ahitagni Biswas MBBS, MD
  New Delhi, India
- Olivia Morris Hanon, MS
  Caba, Argentina
- Ibironke Ogunbameru, MBBS
  Ile-Ife, Nigeria
- Esin Ozturk Isik, PhD
  Istanbul, Turkey
- Shiao Wei Quah, MBBS, MMed
  Ipoh, Malaysia
- Binod Rajbhandari MCh
  Kathmandu, Nepal
- Saddiku Sahabi, MBBS
  Sooto, Nigeria
- Flavia Watusi de Faria, MD
  Brasilia, Brazil

Preregistration for the International Outreach Luncheon is not required; simply pick up your box lunch and proceed to Desert Suites III-V.

Career Lounge To Be Held In Exhibit Area

Building on an successful career development 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 Pinnacle Peak 1, of the JW 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.

Brain Metastasis Survey Results

Presented by American Brain Tumor Association in partnership with SNO, a lunch-time session will be held on Friday, November 22, in Desert Suites III-V.

Presenters Priscilla Brastianos, Manmeet Ahluwalia, Ralph DeVitto and Nicole Willmarth will address:

- Insights into the unmet needs of patients and caregivers,
- Trends in physician perspectives and behaviors, and
- Key learnings to improve the metastatic brain tumor patient experience.

Administrators Networking Breakfast

Are you an administrator attending SNO? Please pick up your coffee and breakfast from the main area and join your colleagues in Grand Sonoran J&K on Saturday morning from 7:00-8:00am.
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. Please note the registration information noted below.

Career Development and Networking Reception
Thursday, November 21, 2019
7:30pm - 8:30pm

Attendees will take part in an organized “speed networking” and mentoring session where each participant will have the opportunity to interact with many potential collaborators and senior mentors. Registration: $10. At this time, the event is full. Email Linda Greer to be added to the waiting list.

Young Investigator’s Luncheon
Friday, November 22, 2019
12:15pm - 1:15pm

This year’s luncheon will focus on grant writing and will feature Maria Castro and Jane Fountain, who will cover various aspects of the process, as well as answer questions. Registration: Pre-registration not required. Attendees will pick up lunch and make their way to meeting room.

Neuro-Oncology Trainee Forum: How to Successfully Launch an Academic Neuro-Oncology Career
Chair: Sylvia Kurz
Saturday, November 23, 2019
12:15pm - 1:15pm
Registration: Pre-registration not required.

PROGRAM

“Understanding the promotion process and various pathways”
Jennifer Clarke

Early Career Development – Do’s and Don’ts”
Isabel Arrillaga-Romany

Panel Discussion, Q&A
Panelists: Stephen Bagley, Maciej M. Mrugala, Jennifer Clarke, Isabel Arrillaga-Romany

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

Neuro-Oncology Fellow Career Retreat

Chairs: Scott Plotkin
Planning Committee: Maciej Mrugala, Roy Strowd, and Sylvia Kurz
Thursday, November 21, 2019

The Society for Neuro-Oncology is pleased to announce the 1st Annual Neuro-Oncology Fellow Retreat which will take place Thursday, November 21, 2019, during the SNO Education Day in Phoenix, Arizona. To view the preliminary program (subject to minor changes), click here.

SNO has a history of supporting careers in neuro-oncology. The annual career retreat is presented as a part of their commitment to the future of neuro-oncology and the neurologists who will create it. This program was designed with neurology and neuro-oncology fellows in mind; however, all current fellows pursuing a career in a related neuro-oncology specialty are welcome to apply. Upon completion of the course, participants will receive a formal Certificate of Attendance.

The Retreat offers an opportunity for fellows to:
• Optimize a job search following fellowship
• Explore different work settings (academics, industry, government)
• Learn about attending life – do’s and don’ts
• Attend discussions about financial aspects of neuro-oncology practice
• Network with their peers and senior neuro-oncologists

Selection criteria
• Current neurology fellow or other neuro-oncology related fellowship program, (e.g., neurosurgery, neuroradiology, etc.).
• Confirmation of fellowship status by program director
• Fellows can participate in this course only once during fellowship

How to apply
Retreat participation is limited and will be filled on a first-come, first-served basis. Applicants must register for course on the SNO website upon acceptance.

For complete details and to register, click here.
Enhance Your Meeting Experience with the 2019 SNO App

SNO is excited to announce that a mobile app for the 2019 Scientific Meeting and Education Day will soon be available for download!

The 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. You can also take and save notes during the talks, and in special sessions you can text your questions directly to the moderators. Plus, all of the accepted posters will be available for instant viewing directly on your device!

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

Daily Highlights of the 2019 Meeting Available From the App

SNO Daily Highlights will again be featured 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 video-taped and made available for viewing on Friday and Saturday evenings via the meeting app.

**Friday Discussants**
Jasmine Jo
Joanna Phillips

**Saturday Discussants**
Manish Aghi
Annie Huang

**Daily Previews**
Daphne Haas-Kogan
David Schiff
Monika Hegi

**Meeting Highlights and Awards Summary**
Michael Lim

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Content for Neuro-Oncology Nurses, Nurse Practitioners, Physician Assistants, Social Workers, and other Allied Health Professionals

SNO appreciates that it may be a challenge for Allied Health Professionals to attend the entire annual meeting. All AHPs involved in neuro-oncology are therefore encouraged to attend two-days of special pre-meeting education that will contribute to their professional competence in a rapidly changing work environment. Focused content and networking sessions will bring together this important part of the neuro-oncology community, fostering collaboration and greater involvement in the activities of the Society.

**Wednesday, November 20**
• Full day Neuro-Oncology Review Course covering the principles and fundamentals of clinical Neuro-Oncology

**Thursday, November 21**
• Breakfast focus group addressing the future of AHPs within SNO and networking
• SNO Education Day with breakout sessions on Palliative Care in Brain Tumor Patients and Medical Complications of Therapy and Survivorship
• Evening AHP Reception (Supported by Novocure)

In an effort to increase the participation of AHPs within SNO, registration scholarships for qualifying AHPs were offered again this year. Those who did not qualify for a scholarship were still able to register for the annual meeting at a significantly reduced Allied Health rate.
SNOCares Returns to Address Member Burnout at Annual Meeting

SNOCares, a wellness initiative, addresses member burnout after results from a recent survey from the Neuro-Oncology Burnout and Career Satisfaction found that:

63% OF NEURO-ONCOLOGY PROFESSIONALS HAVE A HIGHER INCIDENCE OF BURNOUT THAN THOSE WORKING IN OTHER AREAS OF CANCER.

Burnout can be characterized by emotional exhaustion, depersonalization, and loss of meaning or purpose in one’s work.

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.

ACTIVITIES PLANNED FOR THE 2019 ANNUAL MEETING

Chair Massages

On Thursday and Friday from 8:00am - 4:00pm during the annual meeting, 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 Grand Canyon Ballroom Foyer area and will be available on a first-come basis.

Morning Yoga

Yoga has been shown to promote mindfulness and provide overall awareness, making it a great tool when plagued with stress-related events. Yoga sessions, led by a professional instructor, will be offered from 6:00am - 7:00am on Thursday, Friday, and Saturday morning during the conference in the Capri Room. Yoga mats (yours to keep with the SNO logo!) will be provided. Space is limited and will be available on a first-come basis.

Wellness Wall

Share your coping strategies with others on our SNOCares wall at Booth #222. Share a tip or technique on how you cope with burnout and with the loss of a patient and then pin your card on the wall for SNO meeting attendees to view.

Stress Balls

Repeatedly gripping and releasing will help with management of tension and stress. Stress balls will be available at the SNOCares booth and the registration desk.

Stress Management Tips

Take home a tip card on techniques to incorporate within one’s daily routine to promote relaxation in your registration bag.

Twitter

Throughout the meeting, Alvina Acquaye, the SNOCares Wellness Committee Co-chair, will be sharing live tweets on the SNO’s Twitter page @NeuroOnc on ways to manage stress and relaxing tips. Follow and share her #SNOCares tweets.

SNOCares hopes you find these activities, tips and techniques helpful and we look forward to more opportunities to implement overall wellness to improve work and life balance amongst our members.

SNO thanks Alvina Acquaye and Terri Armstrong for their work as co-chairs of the SNO Wellness Committee and for developing the SNOCares initiative.
2019 Independent Supported Symposia at SNO

This year’s meeting will feature multiple Independent Supported Symposia (ISS) Sessions. Lunch-time and evening sessions will be offered as noted below. Register for the events by clicking on the links provided.

THURSDAY NOVEMBER 21, 2019

5:30PM – 7:30PM
NEUROFIBROMATOSIS TYPE 1 - EXPLORING EMERGING TREATMENT APPROACHES
Location: Grand Sonoran E
Speakers: Jaishri Blakeley, Roger Packer, Brian Weiss
Registration: Click here
Supported by an unrestricted educational grant from AstraZeneca

5:30PM – 7:30PM
BRAINSTORMING PERSONALIZED CARE STRATEGIES IN GBM: RETHINKING AND REFINING THERAPEUTIC ALGORITHMS WITH TUM TREATING FIELDS AND NOVEL SYSTEMIC APPROACHES
Location: Grand Sonoran F
Speakers: Steven Brem, Manmeet Ahluwalia, Steven Toms
Registration: Click here
Supported by an unrestricted educational grant from American Brain Tumor Association and Novocure

FRIDAY NOVEMBER 22, 2019

12:15PM – 1:15PM
CHART THE PATH, STAY THE COURSE
Location: Grand Sonoran F
Speakers: TBD
Pre-registration not required
Supported by Novocure

12:15PM – 1:15PM
SRS WITHOUT THE BUNKER: INITIAL CLINICAL EXPERIENCE WITH ZAP-X GYROSCOPIC RADIOSURGERY
Location: Grand Sonoran JK
Speakers: F. David Barranco, Igor Barani
Pre-registration not required
Sponsored by Zap Surgical

5:30PM – 7:30PM
NOVALIS CIRCLE SYMPOSIUM: TECHNOLOGICAL ADVANCES IN THE TREATMENT OF INTERCRANIAL METASTASIS
Location: Grand Sonoran E
Speakers: Wenyin Shi
Registration: Click here
Supported by Brainlab

5:30PM – 7:30PM
TYROSINE KINASE INHIBITORS IN GBM: REFINING PRECISION MEDICINE
Location: Grand Saguaro South
Program Director: Tom Mikkelsen
Speakers: Manmeet Ahluwalia, Rimas Lukas
Registration: Click here
Supported by Clinical Cares Option

SATURDAY, NOVEMBER 23, 2019

12:15PM – 1:15PM
ADVANCES IN Gliomas IMAGING
Location: Grand Sonoran G
Speakers: Michael Lim, Tony Wang
Pre-registration not required
Supported by Elekta

Continued on next page
**New Impact Factor of 10.091 for Neuro-Oncology!**

The editorial office of SNO’s flagship journal, *Neuro-Oncology*, is pleased to announce that Science Citation Index (SCI) has assigned *Neuro-Oncology* an Impact Factor of 10.091 in its most recent ranking, representing an increase of nearly 7.5% from 2018. Solidifying the journal’s reputation as the leading journal in its field, this rating places *Neuro-Oncology* ahead of its direct peer neuro-oncology journals, establishing it as eighth among all ranked clinical neurology journals and thirteenth among other oncology journals. To celebrate this achievement, the most cited articles which contributed to the new Impact Factor are freely available to explore online. To access these articles in their entirety, [click here](#).

**Neuro-Oncology Practice now fully indexed in PubMed Central**

The SNO and the European Association of Neuro-Oncology are pleased to announce that their journal, *Neuro-Oncology Practice*, is now fully indexed in PubMed Central® (PMC). All content published in *Neuro-Oncology Practice*, starting with the first issue, has been deposited in PMC and is now discoverable through PubMed. PMC is a free archive of biomedical and life sciences journal literature at the U.S. National Institutes of Health’s National Library of Medicine. For more information on *Neuro-Oncology Practice*, [click here](#).

**Neuro-Oncology Advances Now On-Line!**

Since the publication of *Neuro-Oncology Advances*’ inaugural editorial in May of 2019, the new journal has gathered significant interest from the community both in terms of usage and submissions. Under Gelareh Zadeh’s leadership, the journal has begun its journey to becoming the premier fully Open Access journal in the field. As the newest addition to the Neuro-Oncology family of journals, *Neuro-Oncology Advances* is able to provide a platform for research not currently accommodated by its sister titles *Neuro-Oncology* and *Neuro-Oncology Practice*, giving the community free access to a wider evidence base. For more information on *Neuro-Oncology Advances*, [click here](#).
Second Annual Meeting of the Society for Neuro-Oncology Sub-Saharan Africa

The Society for Neuro-oncology of Sub-Saharan Africa (SNOSSA) held its second Annual Meeting in Cape Town, South Africa. The 3-day meeting was held in collaboration with the Pediatric Brain Tumor Workshop, the South African Congress of Oncology, and the Society of Neurosurgeons of South Africa, delivering an all-inclusive robust conference.

About 200 participants from Sub-Saharan Africa and North Africa attended the meeting. There were 33 travel grants awarded to participants across the continent. The faculty for the meeting was drawn from within the continent as well as North America, Europe, and Asia including keynote speakers Frederick Lang and Rakesh Jalali, the president of the Society for Neuro-Oncology (SNO), Patrick Wen, supported by a formidable crew from SNO including Rohan Ramakrishna, Shawn Hervey-Jumper, Jason Huse, Mark Gilbert, as well as the executive director of SNO, Chas Haynes. We also had Riccardo Soffietti and Evangelia Raziz from EANO. The International Brain Tumour Alliance was represented by Gordon and Kathy Oliver.

The success of this meeting was predicated on the continuing support from the Greg Wilkins-Barrick Chair in Neurosurgery of the University of Toronto/the Krembil Neuroscience Centre/the Princess Margaret Cancer Centre, the Society for Neuro-Oncology (SNO), the European Association of Neuro-Oncology (EANO), a grant from Varian, and other local and international sponsors.

The society continues to make steady progress in its growth and presence on the continent and beyond, committed more than ever to improving the outcome of neuro-oncology patients in Sub-Saharan Africa. SNOSSA has been admitted as a member of the World Federation of Neuro-Oncology Societies (WFNOS).

SNO congratulates SNOSSA president, James Balogun and the local organizing committee members, Jeannette Parkes, Alan Davidson, and Tony Figaji on hosting such a successful event.

At the conclusion of the meeting, Accra, Ghana was awarded the hosting right for the 3rd annual SNOSSA conference, which promises to be a great meeting.

The meeting provided a platform to discuss the strategy to ameliorate the burden of patients with neuro-oncologic tumors on the continent and facilitate collaboration among healthcare providers and across the regional divide.
2019 SNO Committees

Audit Committee
Chair: Gene Barnett

Awards Committee
Chair: Frank Furnari, Vinay Puduvalli

Bylaws Committee
Chair: Michael Lim

Communications Committee
Co-Chairs: Jennie Taylor, Albert Kim

Education Committee
Patrick Wen, Isabel Arrillaga-Romany

Fellowship Match Committee
Co-Chairs: John de Groot, Scott Plotkin

Future Sites Committee
Co-Chairs: James Perry, Mark Gilbert, Susan Chang, Michael Vogelbaum

Guidelines and Reported Outcomes Committee
Co-Chairs: Tracy Batchelor, Susan Chang

International Outreach Committee
Co-Chairs: Jason Huse, Mustafa Khasraw

External Relations Committee
Chair: Vinay Puduvalli

Membership Committee
Chair: Macarena de la Fuente

Public Policy Committee
Co-Chairs: Jann Sarkaria, Monica Venere, E. Antonio Chiocca

Website and Technology Committee
Chair: Erik Sulman

Wellness Committee
Co-Chairs: Alvina Acquaye, Terri Armstrong

Women in Neuro-oncology Committee (WiN)
Co-Chairs: Priscilla Brastianos and Alyx Porter Umphrey

Young Investigators Committee
Co-Chairs: Monica Venere, Milan Chheda, Eudocia Lee

2019 Leadership

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President: Patrick Wen
Vice President: Gelareh Zadeh
Secretary-Treasurer: Tracy Batchelor
Executive Director: Chas Haynes

SNO Board of Directors
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Priscilla Brastianos, Young Investigators
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Nicholas Butowski, Neuro-Oncology
E. Antonio Chiocca: Past President
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Michelle Monje, Pediatrics
Raymond Huang, Radiology
Solmaz Sahebjam, Medical Oncology
Erik Sulman, Radiation Oncology
Michael Taylor, Basic Science

SNO Foundation
David Reardon (Chair)
Mitchel S. Berger, Victor A. Levin, Susan Chang

SNO Publications
Neuro-Oncology
Editor-in-Chief: Kenneth Aldape, SNO Editor: Patrick Wen

Neuro-Oncology Practice
Editor-in-Chief: Susan Chang, SNO Editor: Jeffrey Wefel

Neuro-Oncology Advances
Editor-in-Chief: Gelareh Zadeh, SNO Editor: Kenneth Apdape

SNO Newsletter
Editors: Albert Kim and Jennie Taylor
Associate Editor: Chas Haynes

Congratulations to the following newly elected SNO Officers and Board of Director’s Representatives, who will officially assume their roles during the 24th Annual Meeting in Phoenix.

President: Gelareh Zadeh
Vice President: Tracy Batchelor
Secretary-Treasurer: Erik Sulman
Pathology Representative: Jason T. Huse
Allied Health Representative: Susan Bell
Radiation Oncology Representative: Jennifer Yu
Young Investigator Representative: Gavin Dunn

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