

THE NEWS LETTER



ISNACC
e-News

December 2023

The Official Newsletter of the Indian Society of Neuroanaesthesiology and Critical Care



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Messages

President



Virender Jain, MD, DM
Fortis Memorial Research Institute,
Gurugram

Dear ISNACC Members,

I must express my gratitude to all the members for my presidency for our prestigious society. As we are entering Silver Jubilee year of our existence, our society has made commendable progress both in membership numbers and in attaining respect across the world as one of the leading Neuroanaesthesia and Neurocritical care national organization.

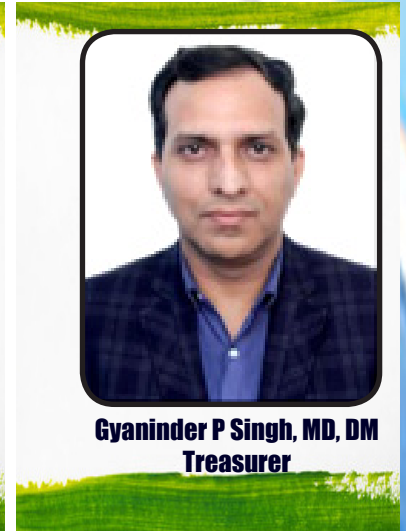
As a society, we have crossed 1100 members who are practicing Neuroanaesthesia and more than 35 institutes are engaged in educational programs across India. ISNACC e-Education program is a major educational initiative undertaken by society in last two years which has gained popularity among the members and residents. A first of its kind Acute Neuro Care workshop for Armed forces was held at AFMC Pune which was very well appreciated and also a Train the Trainer program for ANC was conducted under the leadership of Dr Keshav Goyal. Simultaneously training for Neuro Nursing programs and OT technicians were held which were well appreciated by all. I request all the members to make ISNACC stronger by increasing membership and working in the interest of our society and specialty.

As we are celebrating our 25th Silver Jubilee year, there is no better hosts than our nation pride, The Armed Forces, to host the upcoming National Conference at AFMC Pune. Our hosts in Pune are sparing no effort to make the annual meeting a great academic and social event and I look forward to seeing a large participation and great scientific discussions at Pune during 16-18th February 2024.

Regards

Messages

Secretary



Dear Members,
Greetings from the ISNACC Secretariat!

As we enter into the last month of the year 2023, it reminds us of several milestones ISNACC has gained during this year. We are now a Society of over 1000 members, and for the first time, ISNACC successfully conducted online elections in 2023. These little steps that ISNACC has taken over the years have added to the credit and growth of this society. Members of ISNACC during the past few years felt the need to bring amendments to the bylaws as there were many changes proposed over the years since the inception of this Society. The task of revisiting the original bylaws was taken by a few senior members who thoroughly reviewed, reformed and revised the existing bylaws through several meetings and discussions. These amendments were later approved in the GB meeting during the 24th annual ISNACC conference at Hyderabad. The amended bylaws have been submitted to the office of the Registrar of the Societies, Govt. of NCT of Delhi, and will soon be published. e-Education was another area where ISNACC has been focusing more since last year. It has been conducted online in various formats such as webinars, clinical case discussions, video presentations, and journal clubs as a part of continued medical education imparted by ISNACC. This has been possible because of the dedicated team of ISNACC members organizing these online classes regularly. ISNACC has been instrumental in organizing physical workshops on the management of acute neuro-emergencies through the Acute Neuro Care (ANC) course. Over the last year, six ANC courses were conducted in various parts of the country, which had a very positive response. There is a constant demand from different parts of the country to conduct this course. Considering the growing need, ISNACC also organized the first “Train the Trainer” Course at AIIMS, New Delhi, from 18-19 November 2023, so as to induct more trainers to cater to the ever-increasing demand for the ANC course.

The Society has now moved into the 25th year of its journey, slowly fulfilling its dream to spread the specialty of Neuroanaesthesiology and Neurocritical Care all over the country. It has the vision to take the best practices of neuroanaesthesia and neurocritical care to the people in the smaller towns and cities rather than limit them to metropolitan and more prominent cities, and it is planning to start state branches to fulfill this dream. Meanwhile, the Secretariat is working with a few passionate life members and academicians to initiate focused training courses/workshops in Neuroanaesthesia and Neurocritical Care that will significantly benefit students. Further, the work on ISNACC Academy is underway; it would independently make decisions on Society academics while being answerable to the Governing Council.

Accomplishing our visions and dreams, we will soon be celebrating the Silver Jubilee of ISNACC during the 25th Annual Conference of ISNACC at Armed Forces Medical College, Pune. Who could have been a better host for this event than our own armed forces? We have no doubts about the warm hospitality that our colleagues from the armed forces will offer. They will leave no stone unturned to make it a memorable event that will be remembered for decades. We invite all members to join and become part of this historical event. Indeed, it will be a proud moment for all of us to be a part of this celebration.

With Best Wishes

Messages

Editor



Kiran Jangra
MD, DM, A-FAMS



Navneh Samagh
MD, DM



Sangeetha RP
MD, DNB, DM

Respected ISNACC members,

Warm Greetings from e-Newsletter team!

With immense pleasure and gratitude, we inform you that we have completed two years since we are publishing the newsletter. Over the years the society is working very hard to improve the training standards in Neuroanaesthesia and Neurocritical Care through various e-education programs as well as workshops. The society now has many national and international collaborations.

The e-Newsletter team is trying our best to update the readers about various activities conducted by ISNACC and grants provided to the members. In every edition, we improve upon the information gathered with the intention to benefit the readers.

The newsletter has also been highlighting the awards and achievements of ISNACC members to motivate the trainees to work hard.

We, the team ISNACC e-Newsletter, are overwhelmed by the adoration and blessings received with each edition. In future editions, we would keep you updated about new activities and supports provided by the society along with the reports of the activities.

The next newsletter will be published in March.

Looking forward for your best wishes.

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2. SOCIETY CORNER

Reports of various educational activities

A. ISNACC e-Education Committee Programs



Ranganatha Praveen C S, MD, DM
SCTIMST, Thiruvananthapuram, Kerala



WEBINARS

Anesthesia for extreme age groups

'Anesthesia for extreme age groups' was discussed on 15th September 2023 in the ISNACC webinar. Providing anesthesia for developing brain and geriatric population have their own unique challenges. Dr. Navneh Samagh and Dr. Jayant R Seshan discussed the sub-topics- Anesthesia for developing brains and Anesthesia for elderly brains, respectively. This session was moderated by Dr. Gopalakrishna K N and Dr Parna Thakkar who are experts in the anesthetic management of such extreme age groups of patients. Various concerns witnessed during anesthetizing the infants and young kids including the type, duration of anesthetic exposure and its relevance in causing neurotoxicity with recent evidence were addressed. The anatomical, physiological variations leading to pharmacological modifications in elderly patients with specific focus on perioperative management, specific concerns relating to neurosurgical pathologies in them, incidence and prevention of perioperative neurotoxicity in these elderly population was discussed. Overall, it was a very informative session and was attended by 70-72 participants.

Goal-directed Fluid therapy in Neurosurgery

As a continuous process of e-education programs, another webinar was conducted on a very useful topic, goal-directed fluid therapy (GDFT). As we know fluid management is very much important but till date, we don't have a clear-cut guidelines for managing intraoperative fluid therapy in this subgroup. The webinar was moderated by two highly experienced moderators, Dr. Joseph Monteiro from Hinduja hospital, Mumbai and Dr. Prasanna Bidkar from JIPMER, Puducherry. The first speaker, Karthik Lakshmikantha, Associate Consultant, Dept. of Neuroanaesthesia & Critical Care, Sparsh Superspecialty Hospital, Bengaluru gave an overview of the fluid therapy and various challenges faced in neurosurgical patients. The second speaker, Ankita Dey, Assistant Professor, Department of Anaesthesiology, AIIMS, Bathinda spoke about various modalities available for the GDFT. The take home message from the webinar included that dextrose free, iso-hyperosmolar fluids and balance salt solutions are preferred in neurosurgical patients. Regarding the technique of fluid guidance, dynamic parameters are more reliable for responsiveness. The data is grossly lacking and in future large trials are required for concluding the advantages of GDFT in neurosurgery. The webinar was attended by more than 60 participants and ended with a very fruitful discussion.



Kiran Jangra MD, DM, A-FAMS
PGIMER, Chandigarh

B JOURNAL CLUB

The recent Journal Club meeting organized under the ISNACC initiative delved into a retrospective study examining the risk factors for intraoperative seizures during awake craniotomy. **1** Dr. Medha, from Mahatma Gandhi Medical College, Jaipur, presented the inaugural article on awake craniotomy. Dr. Shubham moderated the interactive session, facilitating a thorough exploration of the study's implications. The primary focus of the discussion centered on the findings that associated dexmedetomidine with an increased risk of intraoperative seizures. Nevertheless, while this study identified the role of dexmedetomidine as a risk factor for intraoperative seizures, subsequent research endeavours may delve deeper into its role. Following this, Dr. Prudhvi Raj, PGIMER, Chandigarh presented the INTERACT trial, which is pragmatic stepped-wedged randomized controlled trial. **2** The trial aimed to investigate a bundle of care strategies for intracranial haemorrhage. Dr. Kiran Jangra moderated the ensuing discussion, providing a nuanced perspective on the trial's methodology and its practical implications.

The session concluded with a brief yet useful discussion led by Dr. Ashish Bindra on the stepped-wedged randomized controlled trial as a statistical method. The discussion enhanced participants' understanding of the statistical intricacies involved in such trials, fostering a collaborative learning environment.

The involvement of renowned experts and the interactive nature of the discussions further underscored the significance of these findings in the ever-evolving field of Neuroanaesthesia.

1. Paquin-Lanthier G, Subramaniam S, Leong KW, Daniels A, Singh K, Takami H, Chowdhury T, Bernstein M, Venkatraghavan L. Risk Factors and Characteristics of Intraoperative Seizures During Awake Craniotomy: A Retrospective Cohort Study of 562 Consecutive Patients With a Space-occupying Brain Lesion. *J NeurosurgAnesthesiol.* 2023 Apr 1;35(2):194-200.
2. Paquin-Lanthier G, Subramaniam S, Leong KW, Daniels A, Singh K, Takami H, Chowdhury T, Bernstein M, Venkatraghavan L. Risk Factors and Characteristics of Intraoperative Seizures During Awake Craniotomy: A Retrospective Cohort Study of 562 Consecutive Patients With a Space-occupying Brain Lesion. *J NeurosurgAnesthesiol.* 2023 Apr 1;35(2):194-200.



Ashish Bindra, MD, DM
AAIMS, New Delhi

C CASE DISCUSSION



Rajeeb Mishra, MD, DM
NIMHANS, Bengaluru

The ISNACC clinical case discussion series is an excellent platform for understanding and interacting with field experts. The 6th clinical case discussion was conducted on 3rd November 2023. The topic of discussion was “Anesthetic management of a patient posted for excision of cerebellopontine angle lesion.” Gayatri Sakrikar, DM final year student, Department of Neuroanaesthesia and Neurocritical care, National Institute of Mental Health And Neurosciences, Bengaluru, presented the case. The case discussion was moderated by Dr M Radhakrishnan, Professor, Department of Neuroanaesthesia and Neurocritical Care, National Institute of Mental Health And Neurosciences, Bengaluru, Dr Gyaninder Pal Singh, Professor, Department of Neuroanaesthesia and Critical care, All India Institute of Medical Sciences, New Delhi and Dr Ankur Luthra, Division of Neuroanaesthesia, Postgraduate Institute of Education and Research, Chandigarh. Dr. Rajeeb Kumar Mishra, Associate Professor, Department of Neuroanaesthesia and Neurocritical Care, National Institute of Mental Health And Neurosciences, Bengaluru, coordinated the session. The target audience consisted primarily of anesthesiologists and intensivists, including junior and senior residents nationwide. The webinar was well attended (100 attendees) and received overwhelming responses. The audience was delighted with the program and felt these sessions were relevant to their practice. Most respondents stated that their perioperative practice has improved based on the topic discussed.

D VIDEO SESSIONS



Ajay Prasad Hrishy, MD, DM
SCTIMST, Thiruvananthapuram, Kerala

Video-based lecture sessions were initiated with the intent to improve the clinical practice of Neuroanesthesiologists and Neurointensivists. It has proven to be a vital component of the multimodal teaching approach and aided in a better understanding of the subject. Moreover, it also facilitates the interaction of the attendees with experts in the field. The fourth video session was conducted on August 18th, 2023, on the topics “Lung Ultrasound & Application in Neurocritical care settings” by Dr. Rohini M Surve, Additional Professor, Neurocritical care, NIMHANS, Bengaluru, and “Ultrasound Guided Cannulation” by Dr. Mathangi Krishna kumar, Assistant Professor, Neurocritical care, St Johns Medical College, Bengaluru. The session was moderated by senior faculties who enriched it by contributing from their experience in the field. The target audience consisted primarily of Anesthesiologists and Intensivists, including junior and senior residents from across the country. The webinar was well attended and received overwhelming responses. The audience was delighted with the program and felt these sessions were relevant to their practice. The ISNACC Video Session webinars are conducted every 6-8 weeks. As we complete one successful year of the ISNACC e-education program, we thank the ISNACC fraternity for their continued support and participation.

Long Live ISNACC

B. EDUCATIONAL ACTIVITIES ENDORSED BY ISNACC

The Acute Neuro Care (ANC) program conducted at Max Superspeciality Hospital, Vaishali on October 7th and 8th, 2023, was a resounding success. This educational initiative aimed to provide participants with valuable insights and hands-on experience in the field of acute neuro care. The program brought together 28 eager students who were mentored by a distinguished panel of educators comprising Dr. Manish Marda, Dr. Gyaninder Pal Singh, Dr. Ashish Bindra, Dr. Ashish Sahoo, Dr. Varun Jain, Dr. Nishchint Jain, Dr. Sweetha Mohan, and Dr. Shiwani Jain.

Program Highlights :

- 1. Comprehensive Curriculum:** The ANC program covered a wide range of topics related to acute neuro care. The educators' collective expertise ensured that students received a holistic education.
- 2. Hands-On Training :** Practical experience was a core element of the program. Students had the opportunity to observe and participate in real-life case studies, gaining essential skills in patient care. This hands-on approach added immense value to the learning experience.
- 3. Interactive Workshops :** The program included interactive workshops, where students could engage in discussions, ask questions, and seek clarification on complex neurology and neurosurgery concepts. This interactive element fostered a dynamic learning environment.
- 4. Appreciation from Participants :** The program received widespread appreciation from the 28 participating students. Their feedback highlighted the program's organization, the quality of educators, the practicality of the training, and the overall learning experience.

The recently concluded Acute Neuro Care (ANC) program at Max Superspeciality Hospital, Vaishali, held on October 7th and 8th, 2023, was a tremendous success. The dedication and expertise of the educators, coupled with the enthusiastic participation of the students, ensured that the program delivered on its objective to provide comprehensive education in the field of acute neuro care.

ANC Program is being held at many places and is getting appreciation from other societies too such as Neurological Society of India (NSI). The list of various course conducted from July 2023 till now are as follows:

1. Fortis Jaipur (15-16 July 2023) Dr Priya Goyal
2. AFMC Pune (28-29th July 2023) Brigadier Dr Rahul Yadav
3. In collaboration with NSI under the leadership of Dr. Rajashree Chandrashekhar Deopujari (Convener of NSI Private practitioner forum) at Medical college Kottayam and Caritas Hospital on 8th October 2023. This is 2nd with NSI. First we did at MCNS Mumbai ON 24th February 2023 at Jaslok Hospital Dr. Rajshree Deopujari
4. MAX VAISHALI 7-8th October 2023 Dr Manish Marda



Fortis Jaipur



AFMC Pune



Max Vaishali



In Collaboration with NSI under the leadership of Dr. Rajashree Chandrashekhar Deopujari

WELCOME

New Members

Jul- Nov 2023



LMA - 41	Roshan Andleeb
LMA - 42	Prathyusha Aindala
LMB-81	Ankeet Bodkhe
LMB-82	Nanda Mrinall Bhoot
LMC-43	Vishal K Chavda
LMC-44	Swaranla Choudhary
LMF-01	Thomas Francis
LMG-82	Swathi Kechchawar G
LMG-83	Ganesh Gupta
LMH-13	Aung Kyi HTWE
LMJ-28	Hemant Jingar
LMJ-29	Balu Sankar J
LMJ-30	Amarendra Kumar Jha
LMJ-31	Deepak Jaiswani
LMK-102	Gyanendra Kumar
LMK-103	Vadlapudi Krupa
LMK-104	Mahesh Kumar
LMK-105	Ashutosh Kumar
LMM-81	Gaurav Misra
LMM-82	Purva Mandot
LMM-83	Raja Bhushanam Moparathi
LMN-29	Surabhi Swarup Nellore
LMN-30	Shalaka Sandeep Nellore

LMN-31	Mohammad Nawaz
LMN-32	Melvin Ninan
LMP-91	Dhrupad Paras Patel
LMP-92	Rashmi Pal
LMP-93	Richa Parihar
LMP-94	Shruti Pandey
LMP-95	Samiksha Parashar
LMR-73	Rajesh Rajgopal
LMR-74	Syed Abdur Rahman
LMS-184	Akanksha Sharma
LMS-185	Nishant Sahay
LMS-186	Sekhar Jyoti Sharma
LMS-187	Sanghamitra Sarma
LMS-188	Sijo Sebastian
LMS-189	Ghazala Shabeen
LMT-20	Parna Thakkar
LMT-21	JithendraThiruvathra
LMT-22	Ankita Thakur
LMT-23	Megha Tyagi
LMV-24	Medha Vyas
LMV-25	Akansha Viswanathan
LMV-26	Bhargavi Vallabhaneni
LMW-11	Lokesh Walvekar

Report of SNACC 51st Annual Meeting



Alkananda Behera, MD

Post doc research fellow, Beth Israel
Deaconess Medical Center, Boston, USA

ICPNT Workshop Team



SNACC 2023 Annual Meeting: A Resounding Success in Alexandria, Virginia

In a triumphant continuation of the return to in-person gatherings, the 51st SNACC Annual Meeting, SNACC 2023, unfolded in Alexandria, Virginia, just moments away from the bustling heart of Washington D.C. From September 8-10, the vibrant city served as the backdrop for a gathering of brilliant minds in the field of Neuroanesthesia and Neurocritical care.

Day 2

The Renaissance of In-Person Interaction

The academic symphony began with a renewed spirit on the first day of SNACC 2023 at the Westin, Old town Alexandria. Attendees immersed themselves in a series of symposia, starting with the ICPNT Workshop on “Neuroanesthesia Skills Boot Camp”. Dr. Shobana Rajan and Chanhung Lee guided the workshop where global experts, such as Dr. Girija Rath, Ian McCullough, Alexander Papangelou, Eman Nada, Jean Beresian, Claas Siegmüller, Andrew Kofke, Jinu Kim, Shilpa Rao, Rafi Avitsian, Cassandra Dean amongst others, explored fundamental principles and clinical applications of POCUS, scalp/ESP block, airway techniques in awake craniotomy and the neuromonitoring modalities of transcranial doppler, cerebral oximetry, and EEG in the realms of neuroanesthesia and neurocritical care. The session included hands-on experience on human volunteers. Concurrently, a workshop on “Quality and Safety in Patients with Intracranial Pressure Monitoring and Cerebrospinal Fluid Diversion Devices”, moderated by Abhijit Lele, featured presentations on EVD, lumbar drains - set up, management and ICP waveforms by experts Drs. Sonal Sharma, Priya Gupta, Gabrielle A. White-Dzuro, and Samuel Blacker.

Post-lunch, the engaging “Intraoperative Frontal EEG Workshop: Troubleshooting and Knobology,” by Drs Paul Garcia, Vikas Chauhan, Shobana Rajan, Alexander Papangelou, Cassandra Dean, Benjamin Gruenbaum, Kathryn Rosenblatt, Odmar Chang and others, delved into the essentials of frontal EEG. Participants learned electrode placement techniques tailored to diverse surgical settings, configurations of EEG for various populations, and its application in guiding analgesic strategies. Simultaneously, the enlightening “Science Symposium: Nitrous Oxide as Treatment for Depression - From Mechanism to Clinic,” moderated by Dr. Kathleen F. Vincent and presented by Drs Peter Nagele, Joseph Cichon, Ben Palanca unfolded seamlessly. This session sparked a stimulating discussion, unraveling the molecular and cellular mechanisms underlying the antidepressant actions of nitrous oxide and ketamine. Participants explored cutting-edge neuroimaging findings, gaining valuable insights into the effects both during and after exposure to nitrous oxide.

As the sun set, the day reached its zenith with the JNA Board meeting, the ICPNT Program Directors Meeting, and the Trainee Engagement Committee—a testament to unwavering commitment to excellence in the field. The evening crescendo with a gala dinner and Networking Celebration at the prestigious Athenaeum, seamlessly blending academic enrichment with conviviality.

Report of SNACC 51st Annual Meeting

Day
2

A Tapestry of Learning

The second day unfolded with a canvas of learning, featuring four Problem-Based Learning Discussions (PBLDs) covering diverse topics, from “Anesthesia for Complex Spine” to “Anticoagulation and Neurosurgical Emergencies” as well as including topics like “Craniotomy for a Patient with a Cardiac Assist Device” and “Spine Surgery in the Polytrauma Patient”. Each one-hour PBLD session witnessed active engagement from both moderators and participants, providing a platform for interactive learning. Attendees had the opportunity to glean practical insights and tips related to each of the discussed topics. Dr. Lisbeth Evered’s keynote lecture on “Are we getting any closer to the holy grail for perioperative neurocognitive disorders?” provided a thought-provoking start, setting the tone for the day. The subsequent session on “Stroke and Endovascular Thrombectomy - What’s New?” was moderated by Dr. Laurel Moore, featuring presentations by Drs. Bhiken I. Naik, Tumul Chowdhury, and Deepak Sharma. Following were the enlightening sessions on “Neuroanesthesia for Diverse Populations,” skillfully moderated by Dr. Linda Aglio, and “Regional Techniques for Neuroanesthesia and Neurocritical Care,” expertly moderated by Dr. Kathryn Rosenblatt—both highly informative sessions. After lunch, the atmosphere was filled with excitement during the highly engaging “Neuroanesthesia Review Fun Quiz,” masterfully moderated by Drs. Shobana Rajan, Tumul Chowdhury, Jacqueline M. Morano, and Lakshmi N. Kurnutala. The highly engaging “New Frontiers for Postoperative Delirium,” moderated by Dr. Odmara Barreto Chang, brought forth new insights in this dynamic field of study while the thought-provoking “Pro-Con Debate: Is Anesthetic Depth a Useful Concept?” moderated by Dr. Susana Vacas added a layer of exciting intensity to the meeting. The intense scientific sessions during this packed day were thoughtfully interspersed with breaks, including coffee, lunch, and sponsored activities from exhibitors. These intervals provided valuable opportunities for speakers and participants to mingle, fostering informal meetings and enriching the overall networking experience. Following these sessions, the highlight of the day unfolded—an intense 90 minutes of virtual abstract presentations spanning various fields including basic science, clinical science, cognition/stroke, EEG/neuromonitoring, QI projects, and medically challenging cases. Presenters at different career stages showcased their contributions to neuroscience and neuroanesthesia, offering a glimpse into the latest research endeavors from across the globe. The day concluded with a delightful Fundraiser Dinner at the elegant Irish restaurant of Daniel O’Connell’s by the Potomac River, fostering connections and camaraderie amongst all present.

Report of SNACC 51st Annual Meeting

Day
3

Unveiling Insights and Celebrating Achievements

The third day commenced with a cascade of virtual abstract presentations on basic and clinical neuroanesthesia, neuromonitoring, education, patient safety and interesting cases, offering a platform for global research dissemination. The WINNER Lecture, titled “From the OR to the Lab: Enabling Neuroscience Research,” in collaboration with the University of Washington Neuroanesthesiology, was moderated by Dr Maria Bustillo and presented by Dr Amy B. Heimberger. The day’s general scientific sessions began with “Intraoperative Brain Mapping and Monitoring—A Team Approach,” moderated by Dr. Max Kelz, followed by the insightful “Pro-con Debate: TIVA vs Volatile Anesthetics for Neuroanesthesia,” skillfully moderated by Dr. Phillip Vlisides. Both sessions provided excellent insights into their respective topics, with active participation from the engaged audience.

During the business meeting, the introduction of new board members marked a transition in leadership. Dr. John Bebawy assumed the presidency, symbolized by the traditional gavel exchange from Dr. Alana Flexman. Dr. Marie Angele Theard took on the role of Secretary/Treasurer, succeeding Dr. Girija Rath. The awards ceremony commenced with Dr. Una Srejc receiving the WINNER (Women in Neuroanesthesiology and Neuroscience Education and Research) Academy of Mentors Award, and the WINNER Abstract Award was presented to Dr. Wanning Yang. Dr. David Obert was honored with the prestigious William L. Young Neurosciences Research Award for his groundbreaking research project on “Identification of drug-specific arousal circuits in the mid-brain for anesthetic reversal”. Dr. Rafi Avitsian was recognized with the ‘Teacher of the Year- Lifetime Educator Award’ for 2023. The Joint Society Abstract Awards for 2023 were granted to Dr. Kevin Merkel (Anesthesia Patient Safety Foundation), Dr. Marianne Suwalski (Canadian Anesthesiologists Society), Dr. Manbir Kaur (Indian Society of Neuroanesthesiology and Critical Care), Dr. Ayako Oi (Japanese Society of Anesthesiologists), and Dr. Sameer Ganatra (Neuroanesthesia and Critical Care Society, Great Britain, and Ireland). The 2023 WINNER Coaching Award was presented to Dr. Whitney Fallahian, recognizing her outstanding contributions to mentoring in the field. The awards ceremony celebrated the remarkable achievements of these individuals, reflecting their dedication and excellence in the realms of neuroanesthesiology

Report of SNACC 51st Annual Meeting

Day
3

Unveiling Insights and Celebrating Achievements

and neuroscience. The day progressed with sessions on the 'Best of Science Symposium,' skillfully moderated by Dr. Max Kelz and Dr. Susana Vacas. The symposium in basic science was presented by Dr. Kathleen Vincent on the topic, "Methylphenidate and D-amphetamine Produce Distinct Arousal States After High-dose Dexmedetomidine in Rats." In the clinical science segment, Dr. Kristof Nijs presented on the topic, "Same-day discharge after craniotomy for tumor resection: a retrospective observational single-center study." The JNA Year in Review, expertly moderated by Drs. Martin Smith, Susana Vacas, and Matt Whalin, offered a comprehensive overview of recent advancements in the field, providing attendees with valuable insights into the latest developments. A poignant memorial meeting remembered Dr. David Warner, a luminary in the scientific world. Dr. Warner's legacy was commemorated with the introduction of the David Warner Memorial Bell. Known for using a bell to signal transitions between posters at academic events, SNACC has acquired this memorial bell in his honor. The meeting concluded with closing remarks from Dr. John Bebawy, the newly appointed president of SNACC. Dr. Bebawy adjourned the session, extending a warm welcome to everyone for the next SNACC Annual Meeting scheduled to take place in Denver, Colorado, from September 12th to 14th, 2024.

International Collaboration and Recognition

The 51st SNACC Annual Meeting witnessed active participation from the International Society for Neuroanesthesia and Critical Care (ISNACC). Esteemed members in attendance included Drs. Girija Rath, Tumul Chowdhury, and Deepak Sharma. Dr. Manbir Kaur's recognition with the 'SNACC/ISNACC Joint Abstract Award' underscored the success of collaborative endeavors. Other overseas ISNACC members participating in the meeting featured Drs. Neeraj ..., Sagar Jolly, Meghana Bharadwaj, Rishabh Jindal and Alkananda Behera. Representing India, ISNACC members included Drs. Kiran Jangra from PGIMER, Chandigarh,..... showcasing a diverse and global presence at the event. ISNACC members from India and around the world actively participated in scientific discussions, presenting research on diverse topics. Their engagement underscored the global reach and collaborative spirit of the SNACC community.

In summary, SNACC 2023 emerged as a testament to resilience, collaboration, and academic excellence. The meeting not only provided a platform for the exchange of knowledge but also celebrated the rich history of SNACC while embracing a future full of promise and innovation.



3. Resident Corner puzzle

a. *Winners of previous puzzle*

Answers for the crossword published in the previous issue (July 2023 edition)

ACROSS

5. SVIRI 7. Atipamezole 9. MIRUS 10. Stress
12. JuhnWada 14. Idarucizumab 15. Newton

DOWN

1. Poynting 2. CISS 3. Fahraeus 4. Acetazolamide
6. CRISTAL 8. Wrong 11. ROX 13. Right

Congratulations
Winners!

of Puzzle-4!!!

1

Dr Amruta Nirale
Senior Resident,
DM Neuroanesthesia and
Neurocritical care
NIMHANS, Bangalore



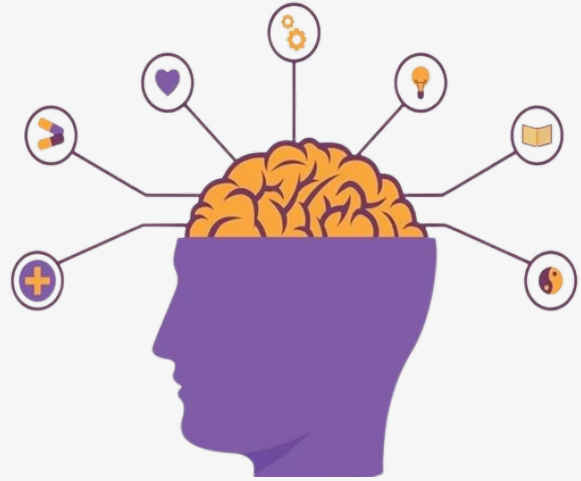
2

Dr Rajasekar Ramadurai
Senior resident
DM Neuroanaesthesia
JIPMER, Pondicherry

b. New puzzle–Nov 23

CRYPTOGRAM PUZZLE 5
THEME: ARTIFICIAL INTELLIGENCE IN NEUROANAESTHESIA

Decode the concepts.
Each letter in the phrase has been replaced with a random number.



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
											13								23						

L

16 3 19 13 3 15

L

15 3 20 13 5 21 5

S L

18 25 23 13 3 3 19 24

S S S

23 3 26 20 23 24 23

L L

18 20 1 3 13 13 20 6

S

19 15 3 23 25 5 3 6 25 3

HINTS

- ◆ Artificial-intelligence driven robotic assisted intubation system
- ◆ Robotic endoscope automated laryngeal imaging for tracheal intubation
- ◆ Novel pharmacological anaesthetic robot
- ◆ AI-assisted anaesthesia delivery system
- ◆ Robotic assisted nerve blocks
- ◆ Machine learning predictions for prevention of hypoxemia during surgery

Send your answers to isnaccenews@gmail.com within a week.

**Two winners will receive Amazon gift vouchers and acknowledged in the next issue!
If >2 correct entries → the first 2 respondents will be announced as winners!**

3. Resident Corner

c. Training completing residents



Aurobinda Kanungo
DM Neuroanaesthesiology and
Neurocritical care
PGIMER, Chandigarh



Shelly Singh
PDF Neuroanaesthesiology and
Neuro Critical Care
AIIMS, Jodhpur

4. AWARDS/HONORS OF ISN&CC MEMBERS



Girija Prasad Rath, Professor (Registrar), AIIMS, New Delhi, awarded with the Fellow of NAMS at 63rd Convocation of NAMS held at M.S. Ramaiah Medical College, Bengaluru on 7th October 2023



Nitasha Mishra (AIIMS, Bhubaneshwar) and Shiv Lal Soni (PGIMER, Chandigarh), as the Associate-Fellow of NAMS at 63rd Convocation of NAMS held at M.S. Ramaiah Medical College, Bengaluru on 7th October 2023

Shiv Lal Soni also receives Asia's Outstanding Research Award for a covid vaccination paper at Trichy, Tamil Nadu, India

4.

AWARDS/HONORS OF ISNACC MEMBERS



Ashutosh Kaushal

AIIMS Bhopal, received the Professor PK Singh award at ISACON, Uttar Pradesh 2023 and KPR award at ISACON, Kerala 2023



Parna Thakkar

Sir HN Reliance Foundation Hospital , Mumbai President's appreciation award at ISACON, Pune 2023 (Maharashtra State Conference)



Manbir Kaur

Department of Anaesthesiology and Critical Care, All India Institute of Medical Sciences, Jodhpur, won 2023 ISNACC/SNACC Joint Awards at SNACC, held on 8th-10th September 2023 at Alexandria, Virginia



4. AWARDS/HONORS OF ISNACC MEMBERS



Jayashree Sood, Chairperson, Anaesthesiology and Hony. Secretary, Sir Ganga Ram Hospital, receives' Dr. AP Singhal Life time achievement award at ISACON-2023 at Gurugram on 26th November 2023!



Ankur Khandelwal bestowed with the ISA National Young Talent Award today at ISACON 70th ISACON, at Gurugram on 26th November 2023



Brig.(Prof.) Rahul Yadav receives the ISA National Proficiency Award during the 70th ISACON, at Gurugram on 26th November 2023

4. AWARDS/HONORS OF ISNACC MEMBERS



COL SHAMIK PAUL, MD, DM AFMC PUNE

- Receives First Prize in ISA OM (one minute) national award for best paper.
- FIRST PRIZE winner for innovative venture (NIV-IFP MASK) which was chosen as one of the CAHOTECH 2023 - Hospital Innovations showcase & Early Adoption of Technology Awards 2023 for his outstanding innovation.



Sriganesh Kamath, MD, DM, NIMHANS, Bengaluru
Receives honor of PhD in pain at the University of Maastricht,
Netherlands on 28th November 2023

Vacancies for the ISNACC training Courses

Name of the institute	Place of Institute	Name of the Course	No. of seats vacant	Last date of application	Date of Interview	Contact Details
Kokilaben Dhirubhai Ambani hospital and Research centre	Mumbai	PDF Neuroanesthesiology	2	1/12/2023	10/12/2023	Dr. Rajashree Gandhe Ph. No: 9321343465 Email: rajashreeug@gmail.com
Rajagiri Hospital	Kochi, Kerala	PDF Neurocritical care	1	9/12/2023	4/1/2024	Dr. Manju Manmadhan Ph.No.: 9895276807 Email: manjumanmadhan@gmail.com
Fortis Hospital, Noida	Sector 62, Noida, Uttar Pradesh 201301	PDF Neuroanesthesiology	2	12/25/2023	12/30/2023	Dr. Varun Jain Ph. No.: 9871200540 Email: varunj2202@yahoo.com
Krishna Institute of Medical Sciences (KIMS)	Hyderabad	PDF Neuroanesthesiology	2	12/31/2023	1/1/2024	Dr. Harshal Dholke Ph. No.: 9032572024, Email: haarshal21@gmail.com
Sir Ganga Ram hospitals	New Delhi	PDF Neurocritical care	2	8/31/2024	10/31/2024	Dr. Asish Kumar Sahoo Ph. No.: 9914259333 Email: drasishkumar-sahoo@gmail.com
Ramaiah Institute of Neurosciences, M.S. Ramaiah Medical College and Hospitals	Bengaluru	PDF Neuroanesthesiology	2	11/28/2023	12/30/2023	Dr. Geetha L Ph. No.: 9611897899 Email: geetha4kiran@yahoo.in geethamegha.2003@gmail.com
St. Johns Medical College Hospital	Bengaluru	PDF Neurocritical Care	3	12/27/2023	12/29/2023	Dr. Moses Charles Dsouza Ph. No.: +917829000524 Email: drmosescharlesdsouza@gmail.com
Jaslok Hospital & Research Centre	Mumbai	PDF Neuroanesthesiology	1	12/25/2023	12/12/2023	Dr. Rajshree Deopujari Ph No.: 9821116771 Email: rdeopujari@gmail.com



Shamik Paul, MD, DM
AFMC Pune

Dear Distinguished Faculty and Delegates,

Heartiest welcome to ISNACC-2024 hosted by the Armed Forces Medical College in the historic city of Pune. With about 75 days to go, we in AFMC are totally geared up for your whole hearted participation in the silver Jubilee Conference of ISNACC.

Throughout this conference, our primary objective is to create an atmosphere conducive to learning, collaboration, and inspiration. Esteemed experts and luminaries from the field of Neuroanaesthesiology will grace our podium, presenting their pioneering research, sharing invaluable experiences, and unraveling the complexities that lie within this fascinating discipline. ISNACC-2024 will serve as a platform for forging new alliances, nurturing existing partnerships, and fostering a sense of camaraderie among dedicated professionals.

We have an exciting scientific program lined up for you. The organizing committee welcomes you all for this academic extravaganza. Your presence and active participation are pivotal, and we are confident that this gathering will prove instrumental in propelling the field of Neuroanaesthesiology and Critical Care to new heights. May this event be a transformative experience for each one of you, leaving indelible impressions, fostering professional growth, and developing long lasting relationships.

We have also signed an MoU with two good hotels in the city so that the accommodation is comfortable as well as affordable. Please log in to our [website https://isnacc2024pune.com](https://isnacc2024pune.com) for more details.

Please reserve your dates, 15th February 2024 as pre conference workshop and 16th to 18th February 2024 as the conference. We sincerely request all our esteemed faculty and residents to wholeheartedly participate in ISNACC-2024 and make it a real success.

JAI HIND.

For abstract submission please click on
<https://isnacc2024pune.com/abstract.html>

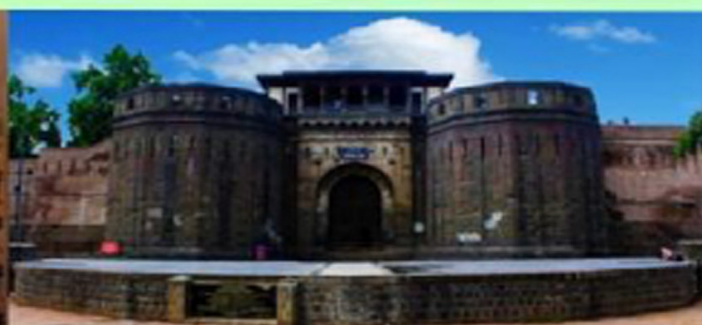


25th ANNUAL CONFERENCE OF INDIAN SOCIETY OF NEUROANAESTHESIOLOGY & CRITICAL CARE

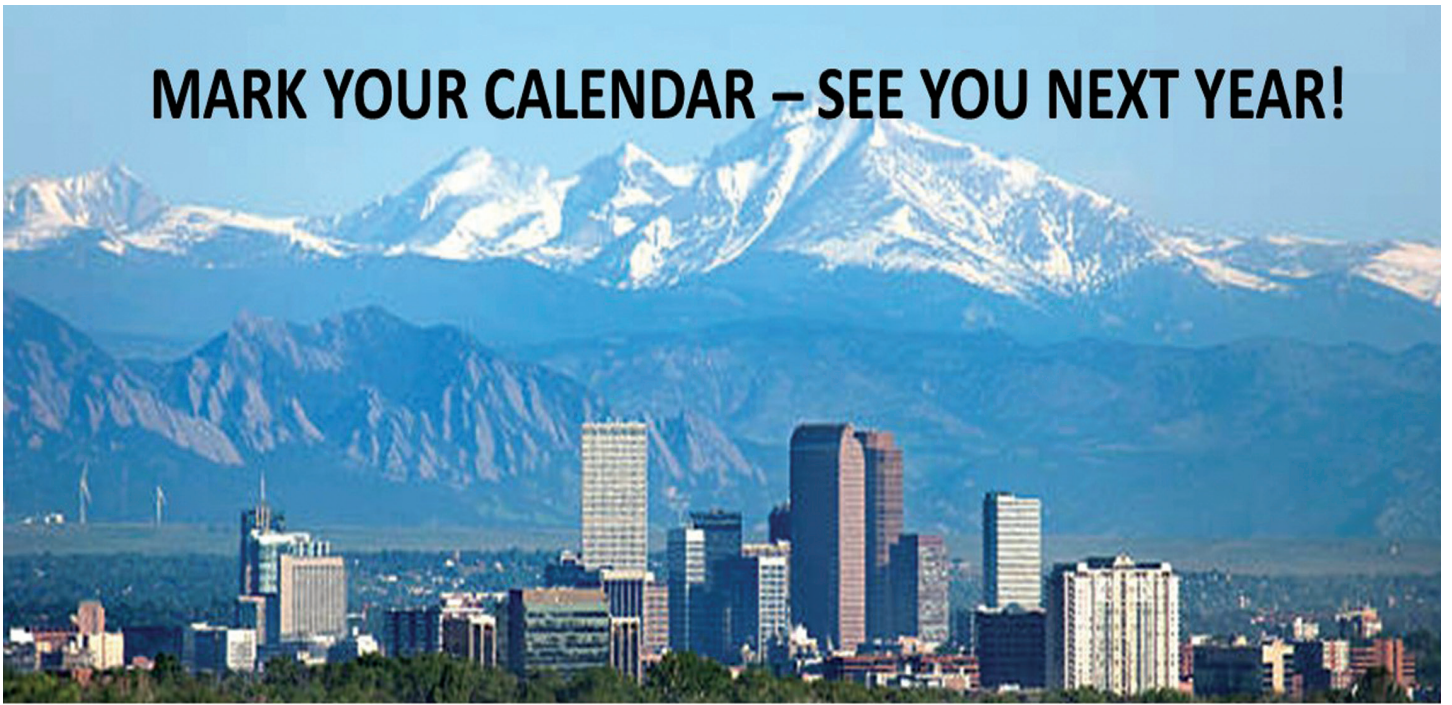
Workshop: 15 Feb 2024

Conference: 16 Feb - 18 Feb 2024

Venue: AFMC, Pune



MARK YOUR CALENDAR – SEE YOU NEXT YEAR!



Annual Meeting

September 12-14, 2024
Denver, Colorado

ASIA PACIFIC NEUROCRITICAL CARE CONFERENCE 2024

28-30 JUNE 2024, FRIDAY – SUNDAY
BORNEO CONVENTION CENTRE, KUCHING
SARAWAK, MALAYSIA

STRENGTH THROUGH DIVERSITY

A conference dedicated to multidisciplinary care of adult and paediatric patients with life-threatening neurological and neurosurgical illnesses

SAVE THE DATE



Website: <https://neuro-criticalcare.org>
Contact: info@neuro-critical.org
Sponsorship Enquiries: ongj@kenes.com

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