

# ◇ Synapse ◇

A detailed microscopic image of a neuron, showing its cell body (soma) and branching processes. Numerous small, clear synaptic vesicles containing red and green granules are visible, some connected to the neuron by thin purple filaments. The background is dark, highlighting the neuron's structure.

*The official Newsletter of the  
Indian Society of Neuroanaesthesiology and Critical Care  
ISNACC*

*August 2017*

# Table of Contents

1. From the Secretarial Desk.....	03
2. Presidential Message.....	04
3. Report on NACCSGBI 2017.....	05
4. Joining the camp.....	09
5. Congratulations!.....	11
7. Announcements.....	12
8. Future meets.....	15

# From the Secretarial Desk

Dear All ISNACC members,

Greetings from the Secretariat

The neuroanaesthesia and Neurocritical care is growing by leaps and bounds. This can be witnessed by the number of programs happening on neuroanaesthesia and Neurocritical care. This year, it is very high. There is at least one scientific program (CME or Conference or Workshop) every month. And most of the events are well attended. Many organizers of the programs are requesting for accreditation from ISNACC. This is very healthy sign for the specialty.

Finally, the one year ISNACC PDF Neurocritical care program started from July 2017. Four institutes have admitted the students. Totally five candidates have joined. Four of them are anaesthesiologists and one candidate is from internal medicine. All the candidates are having more than one year of critical care / neuroanaesthesia experience. This year, we have ten candidates admitted for the ISNACC PDF Neuroanaesthesia course.

We have opened job opportunities section in our website. Any job vacancies for neuroanaesthetists can be published there. We should encourage everyone to publish their job opportunities on our website. That will help our colleagues to find the jobs easily. Many awards are planned this year. The nominations will be invited soon. The Mumbai team is putting their best efforts to make the conference a memorable one. Request everyone to register in large numbers. Finally, any ideas/ suggestions to improve the society is welcome.

Long live ISNACC,

With Best Regards,



Dr. VJ Ramesh  
Secretary



Dr. M Radhakrishnan  
Treasurer

Share with us your experiences, achievements, or any other story of success!

Send us your thoughts at:  
[isnaccsecretary@gmail.com](mailto:isnaccsecretary@gmail.com)

# Message from ISNACC President

Esteemed colleagues and friends,

It is an honor to be addressing you all in the 11<sup>th</sup> edition of Synapse.

First of all, I would like to thank all members of the ISNACC for their continuous counsel and support. In a short span of six months, we, at ISNACC, have executed many successful events which are sure to have been productive for everybody involved. I hope you all will agree with me when I say that the effective knowledge transfer enabled through these workshops and seminars has been beneficial for the field of Neuro-anesthesia as a whole. These six months also saw the arrival of 22 new members to our fraternity.

Our society has been known to promote research in Neuro-anesthesia through various mediums such as paper presentations, publications and grants. In May 2017, a 7 member delegation of ISNACC attended the Annual Scientific Meeting of NACCSGBI in London and I take great pride in informing you that our very own *Dr. Sriganesh Kamath* of NIMHANS was awarded the best Poster award in the ASM.

I would also like to take this opportunity to apprise you all of ISNACC's decision to start the PDF course in Neuro-critical care at various centers; namely Hyderabad, Kolkata, Dehradun and Chennai. This year, we also endorsed the ANLS workshop of AIIMS, New Delhi and the Neuro-monitoring workshop which will be held in Jaipur in September. In conclusion, I hope that all of us continue to put in the good work that has been a hallmark of the members of this society and collectively move forward towards our goal of improving the field of Neuro-anesthesia and saving precious human lives in the process.

**Dr. Shobha Purohit**  
Professor, Neuro-Anesthesiology  
SMS Hospital, Jaipur



# Report on the NACCSGBI 2017 meeting at London

The annual scientific meeting of the Neuro Anaesthesia and Critical Care Society of Great Britain and Ireland (NACCSGBI) was held on 18<sup>th</sup> and 19<sup>th</sup> May 2017 at the Institute of Electrical Engineers, London overlooking the famous Thames river. This year the meeting was held in collaboration with the Society of Neurosurgical Anesthesia and Critical Care (SNACC) which attracted 324 delegates from 22 countries. Seven members from the Indian Society of Neuroanaesthesiology and Critical Care (ISNACC) participated in this meeting and presented their research papers.

The meeting began with a welcome and introduction by Dr John Andrzejowski, the President of NACCSGBI followed by a presentation on "History of SNACC" by Dr Andrew Kofke where he took the audience through the long history of SNACC and its collaboration with the NACCSGBI. The first scientific presentation was by Dr Tim Wigmore on "TIVA and cancer" where the choice of anaesthesia and its implications on tumor progression and recurrence was discussed. This was followed by Dr Rupert Pearse's presentation on "Big data and outcome" where he discussed about how big data can help overcome limitations of small studies. After a short tea break, the sessions resumed with lectures by Drs Katie Warnaby and George Mashour on "Neural mechanisms of anesthetic induced unconsciousness".

The forenoon session also witnessed two parallel workshops on "EEG monitoring in Neuroanaesthesia" by Dr Lorenzo Dimpel and "UK-USA transatlantic approaches to challenging cases" by Drs Matthew Wiles and Adrian Gelb.

The lunch break presentation was on "Lessons learnt customizing a Clinical Information System for the neuro Intensive Care Unit". During this break, delegates walked through the poster area in the lunch room and interacted with the presenters. More than 40 posters in both basic and clinical neurosciences were displayed by researchers and clinicians from across the world. The post-lunch session began with a

symposium on "Enhanced recovery pathways". Dr Jeff Pasternak spoke on economic and outcome benefits of enhanced recovery pathways in spine surgery while Dr Lashmi Venkatraghavan discussed about selection of patients and anesthetic techniques for enhanced recovery after cranial surgery. This symposium ended with a talk by Dr Mike Grocott on prehabilitation and its impact on enhanced recovery in critical care setting. The next session had an interesting debate between Drs Rafi Avitsian (for) and Mike Nathanson (against) on "A formal Neuroanaesthetic fellowship: does it make a difference?" The last session of the day witnessed presentations on optimal trauma care where Surg Cdr Kate Prior spoke on "Lessons from the battlefield" followed by "Emergency department" perspectives by Dr Matt Wiles and concluded with a lecture on "Management of patients with trauma in critical care" by Dr Luke James.

The first day concluded with the President's reception on the rooftop terrace where participants had ample opportunity to network with each other along with cocktail dinner.

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Post-tea break session saw six interesting presentations in the Free Paper and Trainee prize category. The parallel workshops in the morning session consisted of "Dexmedetomidine in Neuroanaesthesia" by Dr Joe Sebastian and "Advances in Neuromonitoring" by Dr Ahmed Toma. Unlike the workshops that we witness in India, the workshops on both the days focussed on case-based discussion on the topics rather than hands-on training. During the lunch break, six selected posters were evaluated for the poster awards by the judges.

The post-lunch session dealt with "Controversies in Neurocritical care". Dr Martin Smith spoke on "Controversies in brain death" and discussed differences in the determination of brain death worldwide and emphasised the need for consensus on this topic. Dr David Menon made an interesting presentation "What do we aim for, and how do you get there: a manifesto"

# Report on the NACCSGBI 2017 meeting at London

for rational critical care in TBI” where he deliberated on several trials in TBI.

The final session of the meeting saw Baroness Susan Greenfield, member of the House of Lords, deliver the McDowell lecture and share her thoughts on “Perceptions of Consciousness”. This was followed by presentation of awards to the winners and a preview of 2018 meeting at Bristol.

Dr Sriganesh K,  
Additional Professor of Neuroanaesthesia and  
Neurocritical Care,  
NIMHANS, Bengaluru



## ISNACC On Social Media

ISNACC is now on face book and Twitter

The links are –



<https://www.facebook.com/ISNACC-408536015961829/?ref=ts&fref=ts>



<https://mobile.twitter.com/ISNACCIN>  
DIA

# Manuscripts invited for



Submission site: [www.journalonweb.com/jnacc](http://www.journalonweb.com/jnacc)



# Joining the Camp



LMD - 33	Paragh Jyoti Duarah
LMP - 51	Narmada Padhy
LMK - 55	Kaushal Raj Kataria
LMS - 96	Neha Singh
LMS - 97	Mamta Sharma
LMG - 43	Jerina Gurumayum
LMK - 56	Amol T Kothekar
LMK - 57	Pratima Satish Kothare
LMA-23	Sanket Arun Agrawal
LMG-44	Neha Tarun Gedam
LMP-52	Unnikishnan p
LMR-44	Ranganatha Praveen CS
LMA-24	Kaushic A
LMA-25	Asfar Mohd Azimee
LMB-53	Sumit Bajaj
LMB-54	Aparna Shashank Budhakar
LMC-23	Ashish Chakravarty
LMG-45	Sandeep Paiku Gajbe

# Joining the Camp



LMK-58	Raman Deep
LMM-51	Sweetha Susanne Mohan
LMG-46	Rahul ghiya
LMW-8	Hemanth waghmare

# Congratulations!!!



The following candidates cleared the DM examinations conducted in June 2017.

## *PGIMER, Chandigarh*

## *AIIMS, New Delhi*

1. Dr. Shalvi Mahajan



2. Dr. Ritu Mallik



1. Dr. Radhakrishna N



## *NIMHANS, Bengaluru*

1. Dr Bharath



2. Dr. Kaushik Theerth



3. Dr. Amitesh Pandey



# Announcements

## Travel/ Visit Grant

ISNACC provides Travel/Visit Grant to suitable candidates to either visit one of the premier Neurosciences (Neuroanaesthesiology) Centers abroad or to present scientific paper(s) in an International forum. The last date for submission of application will be July 31 and December 31. A fixed sum of Rs.25,000/- ( 6 candidates per year) will be awarded to candidates who must fulfill the following criteria -

- Should be a life-member for more than a year at the time of application.
- He/she should not have availed the grant from ISNACC in the previous 2 years.
- Must submit the abstract of the scientific work at the time of application.
- Must submit the attendance and participation/presentation certificate within 15 days of attending the conference

## Research Grant

ISNACC awards research grant to suitable candidates to carry out clinical research in the field of Neuroanaesthesia and Neurocritical Care in India. A fixed sum of Rs.50,000/- [2 candidates per year] will be awarded to candidates who fulfill the following criteria –

- Should be a life-member for more than a year at the time of application.
- He/she should not have availed the grant from ISNACC in previous 2 years
- Should provide a copy of Ethics Committee approval and the protocol (both soft and hard copy)
- The candidate must provide the estimated expenditure details along with the application.
- Financial assistance from other sources must be disclosed
- The proposal would be scrutinized by the education committee of ISNACC and its decision would be final.
- Should complete the study within 2 years of obtaining the grant and must produce the statement of expenditure. Should present the results of the research in the Annual conference of ISNACC in the same year as completion of study or within one year of completing the study.
- Should acknowledge ISNACC as the funding source in all forms of presentation / publication.
- Last date for submission of application is December 31.

Application form may be downloaded from the website ([www.isnacc.org](http://www.isnacc.org))

Contact Secretariat for assistance

Email: [isnaccsecretary@gmail.com](mailto:isnaccsecretary@gmail.com)

# Announcements

## Educational Grant

*ISNACC society is pleased to announce a grant of Rs 25,000 to ISNACC members who conduct CME programme in neuroanaesthesia and neurocritical care in tier II cities. Two such grants will be awarded every year.*

Application form may be downloaded from the website ([www.isnacc.org](http://www.isnacc.org))

Contact Secretariat for assistance

Email: [isnaccsecretary@gmail.com](mailto:isnaccsecretary@gmail.com)



# Office Bearers 2017

President	Shobha Purohit
President Elect	Shashi Shrivastava
Vice President	H K Venkatesh
Secretary	VJ Ramesh
Treasurer	M Radhakrishnan
Editor-in-Chief	Parmod K Bithal
Executive Members	
	Arvind Chaturvedi
	Vasudha Singhal
	Hemangi Karnik
	RK Dubey
	Jayati Ghosh
	Prasanna B

# Mark your calendar for future meets



Date: January 19-21, 2018

Venue: The Leela Mumbai



## 19<sup>th</sup> Annual Conference of the Indian Society of Neuroanaesthesiology and Critical Care

HIGHLIGHT OF  
THE MEETING:  
**International  
Symposium on  
Neurotrauma**

### Join us in Mumbai for the 2018 ISNACC Annual Conference

Interactive Pre-conference Workshops and  
events will address:

- NEUROSIMULATION
- ENLS
- MULTIMODALITY NEURO MONITORING

Exciting scientific program providing a perfect  
blend of advances in basic research and  
technology, uptodate lectures, debates and  
other presentations follow.

#### Contact Us:

ORGANISING SECRETARY

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EVENT MANAGER

Vama Events Pvt. Ltd.

Email: [vamahospitality@hotmail.com](mailto:vamahospitality@hotmail.com)

[www.isnacc2018.com](http://www.isnacc2018.com)





# Mark your calendar for future meets



## AIIMS Neuroanaesthesia Update 2017

Date : 6th - 7th October, 2017

Pre - conference workshop : 5th October, 2017

Venue : JL Auditorium, AIIMS, New Delhi

Organised By

Department of Neuroanaesthesiology & Critical Care

All India Institute of Medical Sciences, New Delhi

### Programme Highlights

- Full day workshop with Individual Hands on training on
  - \* Transcranial Doppler
  - \* Neurophysiological Monitoring
  - \* Cerebral Microdialysis
- Live demonstration of interesting cases from OR
- Lectures on recent advances in Neuroanaesthesia & Neurocritical Care
- Interactive case discussion
- Panel discussion
- Pros and Cons debate
- E - Poster presentation
- Quiz
- AIIMS Neurological Life Support (ANLS) Course

### Registration Fee

Conference	Till 31st July, 2017	1st August - 30th Sept. 2017	After 1st Oct & Spot
Residents	Rs. 1500/-	Rs. 2500/-	Rs. 3500/-
Delegates	Rs. 2500/-	Rs. 3500/-	Rs. 4500/-

Pre-conference Workshop*	
Residents	Rs. 500/-
Delegates	Rs. 1000/-

ANLS Course*
Rs. 2000/-
Rs. 2500/-

\* Note : For workshops and ANLS course the seats are limited to 24 participants on first come first serve basis  
DD / Cheque should be sent in favour of "Neuroanaesthesia Research Trust" payable at SBI, Ansari Nagar, New Delhi  
For Online Payment : Name of the Account : Neuroanaesthesia Research Trust  
A/C No. : 33029390005, IFSC Code : SBIN0001536  
Bank : State Bank of India, Branch : Ansari Nagar, City : New Delhi

Secretariat

Dr. Gyaninder Pal Singh

Organising Secretary, AIIMS Neuroanaesthesia Update 2017

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