

# Synapse

A detailed 3D illustration of a synapse. A large, semi-transparent vesicle is shown containing numerous smaller vesicles, each filled with red and green dots representing neurotransmitters. Purple filaments connect these vesicles to a yellow, oval-shaped structure. Below, a myelinated axon is visible, with a green myelin sheath and a central node. The background is dark with faint, glowing neural structures.

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

February 2016

# Table of contents

1. From the Secretarial Desk.....	3
2. Presidential Message.....	4
3. Report of the 17 <sup>th</sup> ISNACC conference.....	5
4. Joining the camp.....	9
5. Congratulations!.....	11
6. Announcements.....	12
7. Office bearers 2016-17.....	13
8. Future meets.....	14

# From the Secretarial Desk

Dear All

It was such a great relief after finishing the annual conference. The conference was very much appreciated by one and all. Dr L D Mishra has taken over as the president for the year 2016-17. The secretariat thanks Dr G Parameswara for his contribution to the ISNACC. Dr Indranil Ghosh finished his term as an executive committee member and the secretariat thanks him for his contribution. Dr Jayati Ghosh from Kolkata is the new EC member.

Two new institutes from Chennai have joined the club of institutes conducting the ISNACC PDF neuroanaesthesia course. They are Global Health city and Sri Ramachandra University. We welcome both of them. The exit examination was conducted in AIIMS, New Delhi on 2<sup>nd</sup> and 3<sup>rd</sup> Jan 2016. Totally nine candidates successfully completed the fellowship course. They were awarded the fellowship certificates during the inaugural program of the annual conference at Bengaluru on 5<sup>th</sup> Feb 2016.

In the society, there is a debate about starting the neurocritical care fellowship by the society. The educational committee is considering the various aspects of this and will give its comments. Later we can decide on this matter

Now, ISNACC is on the FaceBook and Twitter. The link is given in this issue of synapse. The total number of members have crossed 500. As I had informed you earlier, we are accredited with the Neuro Critical Care society of US. We have formed the new committees of ISNACC. The details are there in the website. This year we have given 6 travel grants and one research grant. It has also been decided that the annual conference proceedings will be published as a JNACC supplement and all the write-ups have to reach the editorial office by august 31<sup>st</sup>. Any article received after 30<sup>th</sup> September will be NOT be published in the supplement. The organisers of the conference have to get their scientific program approved by the scientific/educational committee by May and make efforts to meet the deadlines.

With warm regards,



Dr. VJ Ramesh



Dr. M Radhakrishnan

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

Send us your entries at:

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

# Message from ISNACC President

Dear friends,

Dear ISNACC Members, colleagues & friends, please accept my sincere greetings from the holy city of Varanasi and the Banaras Hindu University.

ISNACC is dedicated to academic and professional upliftment of Neuroanaesthesiology and Neuro-intensive Care, which is well established as a Super-speciality of Anaesthesiology. I feel privileged and honoured in being elected as President of our beloved Society for the year 2016-17, and profusely thank you all for placing your confidence in me. By electing me to the highest office of our Society, you have enforced upon me the tremendous responsibility of taking the mission of our seniors and predecessors forward and ensuring a still-higher position for the ISNACC. I hope that I am able to fulfil your expectations and do justice to the responsibility bestowed upon me.

I express my gratitude to the **outgoing President and other Office Bearers & Executive Members** for their sincere efforts in carrying forward the ISNACC objectives. I thank and congratulate the outgoing team for starting our National Registry on Head Injury and affiliation of our society with the Neurocritical Care Society, USA. I also thank Prof. Rajeev Chawla, our past President, for his untiring efforts in popularising the GCS scoring system for better care of the traumatic brain injury patients. His mission of translating the GCS into various languages is going very well in not only our country but around the world. He followed his saying, **“Think new, Think good”**, very well. To this, I would like to add **“Think loud”**, i.e. think, plan and execute collectively.

Friends, I take this opportunity to present to you a brief agenda that I will like to pursue during the tenure of my Presidency (and follow beyond if so required).

- Completion of our ongoing agenda, mainly DNB curriculum, strengthening of Neurocritical Care and improvement of head trauma care in our country.

- Approval of newer Centres for starting PDF Course as well as revisiting the PDF curriculum (and duration) for increasing the component of Neurocritical Care.

- ISNACC's more active collaboration with other related national societies and ensuring our improved acceptability in the academic activities of these societies - Indian Society of Anaesthesiologists (ISA) : NA Chapter: Managed by ISNACC EC, Research Society of Anaesthesiology & Clinical Pharmacology (RSACP) starting, Indian Society for Study of Pain (ISSP) and Indian Society of Critical Care Medicine (ISCCM).

- Our active collaboration with International Societies, such as SNACC (we might have to work for more productive collaboration), NACCSGB, WCA and others.

It is obvious that alone I cannot reach our desired objectives. Indeed we all need **to work jointly and together**. I invite all the other Office Bearers, Executive Members, Past Presidents, Senior Colleagues, Peers, Juniors and Fellows to join hands and work towards achieving our objectives. I request you all to please get involved in our Society-related activities and send your valuable **suggestions and feedback** to us so as to **help us in collective decision making**. As ISNACC President, I promise to work hard together with other stake holders and committee members and continue enriching our wonderful society.

I wish all our members and friends all the best for the year ahead.

Long Live ISNACC

Jai Hind!

Dr LD Mishra, MBBS, MD, PhD, FICA



# Report of the 17<sup>th</sup> Annual Conference of ISNACC, Bengaluru, 5<sup>th</sup> – 7<sup>th</sup> February 2016

The 17th Annual Conference of Indian Society of Neuroanaesthesiology and Critical Care (ISNACC 2016) was organized at the NIMHANS convention centre, Bengaluru from 05 to 07 Feb, 2016. The organizing secretary Dr HK Venkatesh conducted this conference in collaboration with department of Neuroanaesthesia, NIMHANS, Bengaluru.

Neurocritical Care is an area where small improvements can lead to significant impact on outcomes in patients with neurological diseases. Hence, the theme for this year's conference was **“Neurocritical care - Neuronal Preservation to Protection”**. Accordingly, speakers from various parts of the country and abroad (USA, UK, Hong Kong and Nepal) deliberated on the progress in the field of Neuroanaesthesia and Neurocritical care. The meeting was attended by more than 400 delegates from all over the world.

For the first time in India, a one day training course on “Emergency Neurological Life Support (ENLS)” was successfully conducted by faculty from NeuroCritical Care Society of US, as a pre-conference course on 04 Feb 2016 and it received an overwhelming response with 125 registrants.

The first day of the conference started with session on ‘Biomarkers in Neurocritical care’ and ‘Challenges in paediatric neurocritical care’ being delivered by eminent speakers, Dr Jose Suarez and Dr GS Umamaheswara Rao. This was followed by a symposium on evoked potentials. The inaugural function of the meeting was held on 05 Feb 2016, at 1800 hrs at NIMHANS convention centre. During the function, certificates were distributed to the Post-Doctoral students of Neuroanaesthesia, trained under the academic program of the society at various accredited hospitals across the country. A mobile based app for survey of the management of Head Injured patients was also released by C Parameswara, President ISNACC during the inaugural ceremony.

This was followed by Professor Gode Oration delivered by Dr Rajiv Chawla on ‘Safety in Neuroanaesthesia and Neurocritical Care’.

The scientific session on the second day started with the beneficial evidence of Neurocritical Care versus General ICU by Dr Ian Tweedie. This session was followed by symposium on ‘Brain Injury and Organ dysfunction’. Pre-lunch, Dr Malathi Memorial and Dr Hariwir Singh Orations were delivered by Dr Sergio Bergese and Dr Ramani Ramachandran respectively. Post-lunch, there was a panel discussion moderated by Dr Hemanshu Prabhakar with four panelists, on how to practically manage certain scenarios commonly encountered in the practice of Neuroanaesthesia and Neurocritical Care. This was followed by another symposium on ‘Neuromonitoring’.

The last day of the meeting commenced with presentations on neuroprotection and sedation practices in neurocritical care and management of patient with aneurysmal SAH in neurocritical care unit. The talks were delivered by members of SNACC panel, Dr Ines Koerner and Dr Abhijit Lele. One of the highlights of the last day session was insight to ‘Genomics and anaesthesia’. This was delivered by Vidya Chidambaram & was an eye-opener to understanding the advances in genomics and its relevance in anaesthesia.

There were a totally 60 free papers out of which 43 were clinical studies. There were 17 case reports. The conference scientific session ended with the Best clinical research paper award presentations. The other highlight of this conference was that the JNACC came out with the supplement issue to publish the scientific proceedings of the conference.

At concluding ceremony the organizing secretary thanked the organizing team and on behalf of the organizing team, he thanked all the faculty and delegates for their active participation in the meeting.

Dr Sonia Bansal

Dr H K Venkatesh



ENLS participants



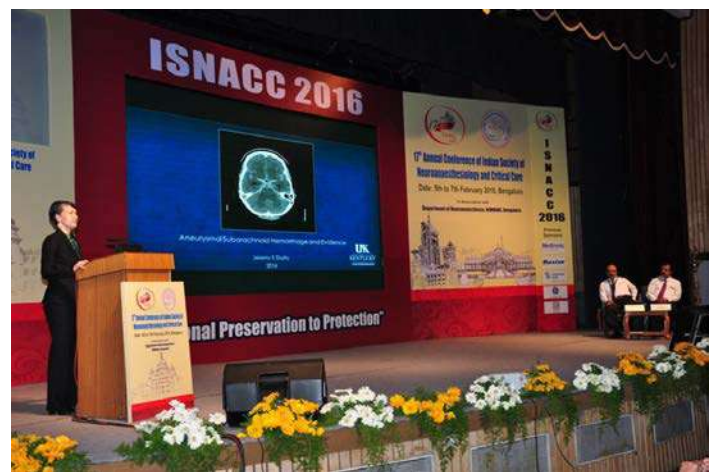
Conference delegates



Conference proceedings released as journal supplement



Conference opening talk



SNACC panel presentation

The following delegates received the award for the best poster and paper presentation.

Posters –

Prakash Bharamgoudar  
Anuradha Deepak Deotale  
Dhaval Sahukla  
Aalekh Prasad  
Ashish Bindra  
Nethra HN

Paper –

Kaushik Theerth  
Narendart Kalaria  
Liby G Pappachan  
Soumya Madhusudhan  
Josemine Davis  
Dheeraj Masapu

## 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



LMP-47	Anita Pramod
LMR-37	Jalaja Koppa Ramegowda
LMI-3	Prasad Pralhadraro Ingley
LMY-8	Rupesh Yadav
LMJ-16	Sarika Juneja
LMC-21	Dritiman Chakrabarti
LMD-27	Deepti B S
LMS-86	Anita Narendra Shetty
LMS - 87	Viraj M Shah
A-LMM-44	Sarita Mohapatra
LMJ - 17	Jimmy John
LMD - 28	Yamini S Dhengle
LMR - 38	Malik Ritu
LML - 9	Debashree Pradipta Lahiri
LMV - 10	Pooja Devkishan Vaishnav

# Joining the Camp



LMN 13	Charoo Negi
LMW-6	Rita Wahal
LMK - 49	Rama Kant
LMP -48	Dixit Dhirubhai Patel
LMS - 88	Navneh Samagh
LMS - 89	Shivlal Soni
LMK - 48	Narender Kaloria
LMG - 40	Nabanita Ghosh
LMR - 39	Joanna Samantha Rodrigues
LMG - 38	Deepali Garg
LMG - 39	Shubham Garg
LMS - 85	Saras Sahu
LMK-47	Sonia Kapil
LMB-46	Shailaja shankar Behera
LMM- 42	Shalvi Mahajan
LMC-22	Rajeev Chauhan

# Congratulations!!



*The following candidates cleared the PDF examinations conducted in January 2016 by ISNACC society.*

<i>Name</i>	<i>Hospital</i>
<i>Dr. Sarika Juneja</i>	<i>Max hospital, Saket</i>
<i>Dr Binesh Badyal</i>	<i>Max hospital, Saket</i>
<i>Dr. Charoo Negi</i>	<i>Fortis Hospital, Gurgaon</i>
<i>Dr. Prasad P Ingley</i>	<i>Park Neurosciences, Kolkata</i>
<i>Dr. Pooja Vaishnav</i>	<i>Kokilaben Dhirubhai Ambani hospital, Mumbai</i>
<i>Dr. Debashree P Lahiri</i>	<i>Kokilaben Dhirubhai Ambani hospital, Mumbai</i>
<i>Dr. Amit Bawkar</i>	<i>P D Hinduja Hospital, Mumbai</i>
<i>Dr Prakash C Bharamagoudar</i>	<i>P D Hinduja Hospital, Mumbai</i>
<i>Dr Neha Sagar Shahane</i>	<i>Institute of NeuroSciences, Kolkata</i>

*The following candidates received the travel grant for the year 2015-2016.*

<i>Indranil Ghosh</i>	<i>Vikas Chauhan</i>
<i>Ranadir Mitra</i>	<i>Gaurav Singh Tomar</i>
<i>Amlan Swain</i>	<i>LD Mishra</i>

*The following candidates received the research grant for the year 2015-2016.*

*Sriganesh Kamath*

# 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)

# Office Bearers 2016 - 2017

*President*

LD Mishra

*President Elect*

Shobha Purohit

*Vice President*

Shashi Shrivastava

*Secretary*

VJ Ramesh

*Treasurer*

M Radhakrishnan

*Editor-in-Chief*

Parmod K Bithal

*Executive Members*

Mihir Prakash Pandia

Joseph N Monteiro

Zulfiqar Ali

V Ponniah

Jayati Ghosh

# Mark your calendar for future meets



## ISNACC 2017



### 18th Annual Conference of Indian Society of Neuroanaesthesiology and Critical Care & International Symposium on Aneurysmal SAH

24th-26th February, 2017

PGIMER, Chandigarh, India



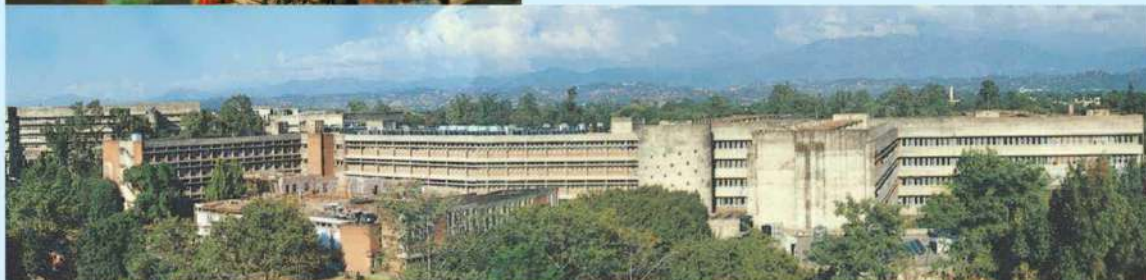
[isnacc2017pgi@gmail.com](mailto:isnacc2017pgi@gmail.com)  
[www.isnacc2017.org](http://www.isnacc2017.org)



### Highlights

- International Symposium on a SAH
- Workshops :
  - Neuromonitoring
  - Ultrasound in Neuroanaesthesia
  - Echocardiography
  - Difficult airway management
- Video-session on techniques of recent advances in Neuroanaesthesia
- PBLD, Panel discussion, Pro-Con Sessions
- Simulation based fluid management

Organizing Secretary : Dr. Nidhi B Panda - 07087009525  
Co-Org. Secretary : Dr. Hemant Bhagat - 09216387387



Mark your calendar for future meets



**9<sup>th</sup>** International Update on Neuro - Anesthesia & Neuro - Intensive Care  
interdisciplinary neuroscience

**Organisation Committee:**  
**Ricard Valero, MD, PhD**  
rvalero@clinic.ub.es  
**Neus Fábregas, MD, PhD**  
fabregas@clinic.ub.es  
Hospital Clinic de Barcelona

2016  
**Neuro**  
meeting

**Organizing Secretariat:**  
**PACIFIC WORLD SPAIN**  
Telf.: +34 93 482 72 44  
Fax.: +34 93 482 71 54  
euroneuro2016@pacificworld.com  
www.pacificworld.com

**IMPORTANT DEADLINES**  
**Abstract Submission:**  
Until December 15th 2015

**Registration:**  
▪ Early bird: Until February 1st 2016  
▪ Online: Until April 1st 2016

[www.euroneuro2016.org](http://www.euroneuro2016.org)

# Mark your calendar for future meets



**NACCS 2016 Annual Scientific Meeting**  
**Thursday 19<sup>th</sup> - Friday 20<sup>th</sup> May 2016**  
Delegates may claim a maximum of 10.0 CPD credits for attending the event

**The Grand  
Harbour Hotel**  
W Quay Road  
Southampton  
SO15 1AG

Step aboard the Princess Camille  
for this year's Conference Dinner  
including great food,  
entertainment and  
Solent voyage, only £50

#### Keynote Speakers

Associate Professor Tim Short (Auckland City Hospital, New Zealand) - Cognitive Dysfunction of Anaesthesia  
Professor Gelb (University of California, San Francisco, USA) - Understanding Autoregulation  
Professor Engelhardt (University Hospital, Mainz, Germany) - Anaemia and Transfusion after Subarachnoid Haemorrhage  
Professor Toni Belli - (University Hospital, Birmingham) - Endocrine Dysfunction after Traumatic Brain Injury

#### Topics

The 2016 ASM will cover cranial and spinal neuroanaesthesia in adults and children, neurocritical care and trauma. Sessions will include basic science, collaborative management, optimisation, ethics and cognitive dysfunction

PLUS: Workshops, Free Paper Session, President's Reception and Gala Dinner

Abstract Deadline: 18<sup>th</sup> March 2016

Registration Fees (including lunch)

Consultant member both days £300, Consultant non-member both days £350

Trainee member both days £150, Trainee non-member both days £200

NACCS & APA Members will receive a 10% reduction if registering before 29<sup>th</sup> February 2016

Hotel accommodation can be booked via the links on the website



[www.facebook.com/nacccs](http://www.facebook.com/nacccs)

[www.nacccsghi.org](http://www.nacccsghi.org)



[@NACCSGHI](https://twitter.com/NACCSGHI)

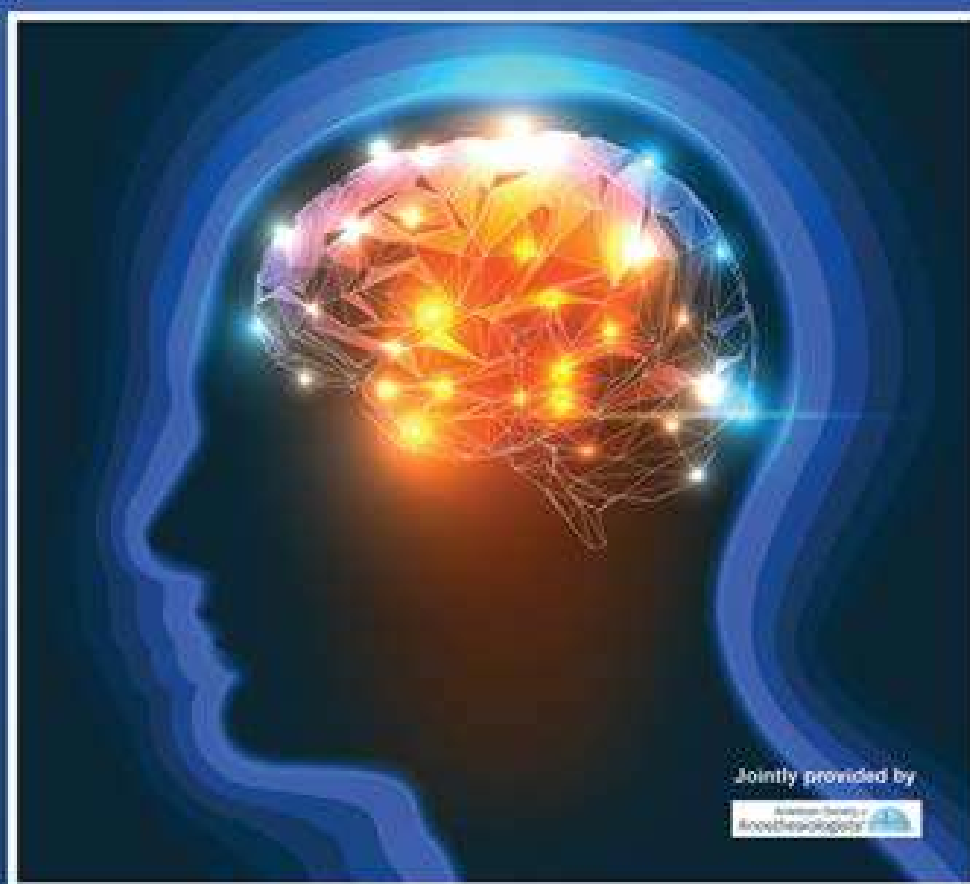
Mark your calendar for future meets

SOCIETY FOR NEUROSCIENCE IN ANESTHESIOLOGY AND CRITICAL CARE

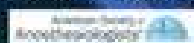
# 44th Annual Meeting

October 20-21, 2016

Chicago, Illinois



Jointly provided by



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