

# Synapse

A detailed microscopic image of a synapse. A presynaptic terminal (light blue) is filled with numerous small, clear vesicles, each containing red and green dots. Purple lines represent the release of neurotransmitters from these vesicles into the synaptic cleft. On the right, a postsynaptic terminal (darker blue) is shown with yellow and green receptor proteins embedded in its membrane. The background is dark, with other faint neural structures visible.

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

July 2016

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# From the Secretarial Desk

Dear All ISNACC members,

Greetings!

In the recent times you would have noticed many meetings happening all over India on neuroanaesthesia and neurocritical care related topics. The interest in neuroanaesthesia is growing by leaps and bounds. It is really very heartening to see the growth. In this context, we would like to inform everyone that an anaesthesiologist from Malaysia has joined the ISNACC PDF course at park clinic in Kolkata. It is one of the proud moment for our society. Also, it places more responsibility on our shoulder. We have to maintain the standards of our course training.

The society website has been redesigned. It looks more refreshing now. Thanks to Dr Girija Rath for the work. Our society is in the social media also. i.e. Facebook and twitter. This year, we have put all the conference photographs on our website. This ensures everybody can watch all the photographs and it was also allowed to download. All the participants can freely download their photographs. We hope, the organizers of the future conferences also replicate the same.

The preparations for the annual conference at Chandigarh are going very well. We request all the members to register for the conference at the earliest. Lastly I request all the members to encourage all the anaesthesiologists doing neuroanaesthesia work to become the members of our society.

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

Dear friends,

Dear Members, colleagues, well-wishers & friends; kindly accept my sincere greetings as President of our beloved society. I am happy that July, 2016 issue of our society newsletter the “**Synapse**” is in your hands. Thanks for the efforts of our Secretary Prof VJ Ramesh, treasurer. Dr M Radhakrishnan and other colleagues from the ISNACC Executive Body that we are able to publish these Newsletters twice a year, giving news, views and updates on matter of concern to us, including salient National & International Conferences & Meetings. .

I take this opportunity to remind my colleagues in the ISNACC EC to kindly give a serious thought to the issues of immediate interest to us, such as, completion of DNB/ FNB (Neuroanesthesia) curriculum, neurocritical care courses & curricula, strengthening our collaboration with other National and International Societies etc. In particular, we must continue working towards increasing our bilateral cooperation and interactive presence in Overseas Neuroanaesthesia & Neurocritical Care academic meetings. We hope to discuss about these issues in the forthcoming midterm Executive Committee Meeting scheduled on Sept 11, 2016, at PGIMER, Chandigarh.

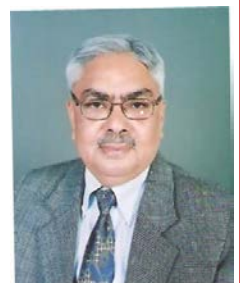
I derive great pleasure in inviting you all to please get involved in our Society-related activities and send to us your valuable suggestions and feedback, helping us in **performing our responsibilities effectively and as per your expectations.**

The organizers of the 18<sup>th</sup> ISNACC Annual Conference at PGIMER, Chandigarh are working hard towards success of the conference scheduled on February 24-26, 2017. Hope to meet you all at Chandigarh, if not earlier.

Long Live ISNACC

Jai Hind!

Dr LD Mishra, MBBS, MD, PhD, FICA



# Report of the 9th International Update on Neuroanesthesia and Neurointensive Care EURONEURO 2016

The 9<sup>th</sup> International Update on Neuroanesthesia and Neurointensive Care (EURONEURO 2016) was held in Barcelona, Spain, from April 14–16, 2016. The conference venue was Hotel Barcelo Sants. This three-days scientific extravaganza was attended by over 650 delegates from across the globe. This conglomeration of renowned faculties from all disciplines of neurosciences was a unique event in itself. The scientific programme was well planned and included lectures and workshops ranging from topics related to the basic research in neurosciences, to those related to clinical practice. A special session on Nursing Neurocare was also arranged during the meet. Participants had the opportunity to present their research papers which were judged by a panel of experts. An overwhelming participation was seen by the ISNACC members, with nearly 24 abstracts submitted this year, which is more than that observed in the previous Euroneuro meet.

Some of the topics that were covered in this meeting were Mapping the anatomy of (un)consciousness, Basic Neurosciences, Intraoperative pharmacological brain protection,

Engineering to measure effects: designing new devices and understanding processes, Surgery and Anesthesia at the extreme of ages: consequences for the brain, New brain monitoring perspectives, “Cognitive reserve” and Postoperative Cognitive Dysfunction (POCD), Consciousness, ECC, ECMO, CPR and the brain, Cerebral monitoring at the bedside, Neurophysiology Monitoring in the perioperative setting and critical care, Quantitative MRI in brain injury, Improving outcome in traumatic brain injury, Coagulation, neurosurgery and neuroangioradiology, Decompressive craniectomy, Ventilation strategies in Neurocritical Patients, Update in vascular Neurocritical ischemic patient management, Hot spots in endovascular therapy, New approaches in neurosurgery and chronically neurological diseases, Initial Attention to Neurocritical Patient, Education in Neuroscience Specialists and Rehabilitation after Acute Brain Injury.

The gala dinner at the Sant Pau Art Nouveau Site was an evening to remember. The memories of this beautiful city with the Gaudi architecture and facing the Mediterranean Sea will remain fresh for a very very long time.

Hemanshu Prabhakar

# Invitation to the 18<sup>th</sup> Annual Conference of ISNACC, Chandigarh, 24<sup>th</sup> – 26<sup>th</sup> February 2016

On behalf of the Department of Anaesthesia and Intensive Care, Post Graduate Institute of Medical Education and Research (PGIMER), Chandigarh, it gives us immense pleasure to welcome you all to the 18th Annual Conference of Indian Society of Neuroanesthesiology and Critical Care (**ISNACC 2017**) to be held at PGIMER, Chandigarh on 24th-26th February 2017.

ISNACC 2017 will feature an academic feast as "**Challenges in Neuroanaesthesia with Focus on the Future**". It has been designed to provide an innovative and comprehensive overview of the latest research developments in the management of Aneurysmal SAH. We have planned an International Symposium on Aneurysmal SAH on 26<sup>th</sup> February 2017. With overwhelming success in previous years, this academic feast cum scientific extravaganza will update your knowledge and skills in various aspects of neuroanaesthesia and neurocritical care. The highlights of the plenary scientific session will consist of stimulating interactive session including PBLDs, Panel Discussions and Pro-Con sessions on Paediatric Neuroanaesthesia, Traumatic Brain Injury and Neurosurgical Emergencies.

Comprehensive workshops on Neuromonitoring, Ultrasonography in Neuroanaesthesia, Echocardiography and Management of Difficult Airway Scenarios will also be an integral part of the scientific schedule and will be held on 24<sup>th</sup> February 2017. A video session on techniques of "Recent advances in the Field of Neuroanaesthesia" will be a special attraction. We are also planning to have focused sessions on Simulation Based fluid Management. Quiz competition and presentation of scientific research as a poster, and podium presentation will add to this academic bonanza.

Many distinguished neuroanaesthesiologists, neurointensivists, neurosurgeons and neuroradiologists from various corners of India and abroad will be participating in this conference. We assure you that ISNACC 2017 at PGIMER, Chandigarh will be a major scientific event and academic feast and we look forward to your whole hearted participation and sincerely hope that it proves to be an enriched intellectual experience for all the participants.

You can contact us at [isancc2017@gmail.com](mailto:isancc2017@gmail.com) and visit our website [www.isnacc2017.org.in](http://www.isnacc2017.org.in) for all the information.

Dr. Nidhi panda, Organising Secretary

## 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



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
LMW – 7	Ajay Wahi
LMM – 45	Anil kumar MR
LMS – 90	Asifhusen safakatbhai Sathlyawala
LMK – 50	Prakash Krishnappa
LMB – 47	Sudhakar Subramaniam Bharathithasan
LMB-48	Shivani Bakshi
LMD -29	Khushboo satanand Dubey
LMT-10	Keta Depak Thakkar

# Joining the Camp



LMK – 51	Ankur khandelwal
LMK – 52	Monica Kohli
LMM-46	Asad Mahmood
LMD – 30	Josemine Davis
LML -11	Nandini Nitin Londhe
LML – 12	Karen Ruby Lionel
LMH – 10	Ajay Prasad Hrishi
LMK – 53	Chandrasekaran Kathirvelu
LMB - 49	Ratul Basu

# Congratulations!!



*The following candidates cleared the DM examinations conducted in May/June 2016.*

## *PGIMER, CHANDIGARH*



Dr Navneh Samagh



Dr Amlan Swain

## *NIMHANS, BENGALURU*



Dr. Dhritiman C



Dr. Dheeraj Masupu



Dr. Nitin



Dr. Vivek Rayadurg

## *AIIMS, NEW DELHI*



Dr. Ranadhir Mitra

# 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 –

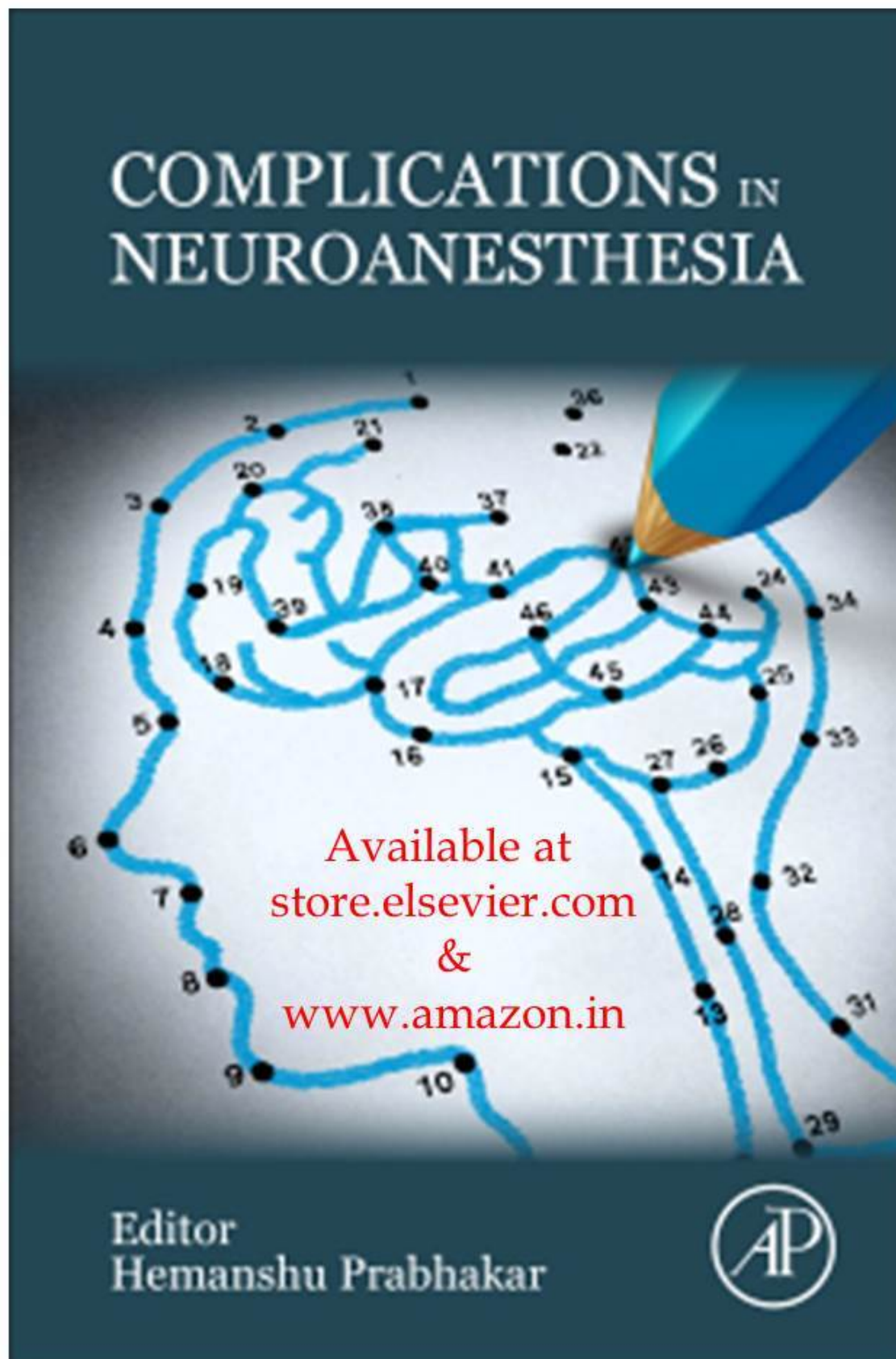
- Should be a life-member for more than a year at the time of application.
- He/she should not have availed the grant from ISNACC in previous 2 years
- Should provide a copy of Ethics Committee approval and the protocol (both soft and hard copy)
- The candidate must provide the estimated expenditure 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)

# Books





# 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

#### Highlights

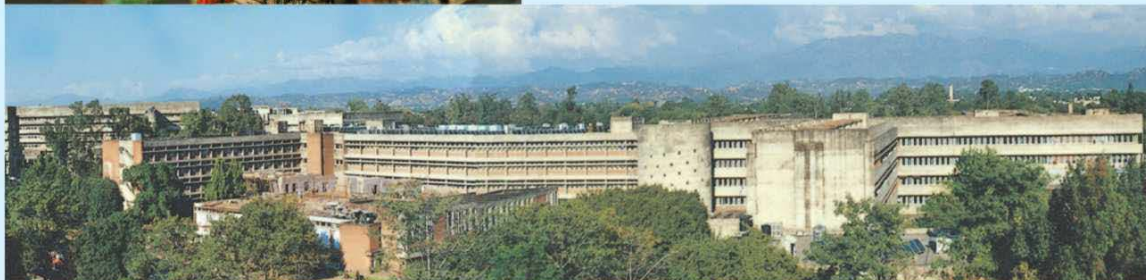
- International Symposium on a SAH
- Workshops :
  - Neuromonitoring
  - Ultrasound in Neuroanaesthesia
  - Echocardiography
  - Difficult airway management
- Video-session on techniques of recent advances in Neuroanaesthesia
- PBLD, Panel discussion, Pro-Con Sessions
- Simulation based fluid management



isnacc2017pgi@gmail.com  
www.isnacc2017.org



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



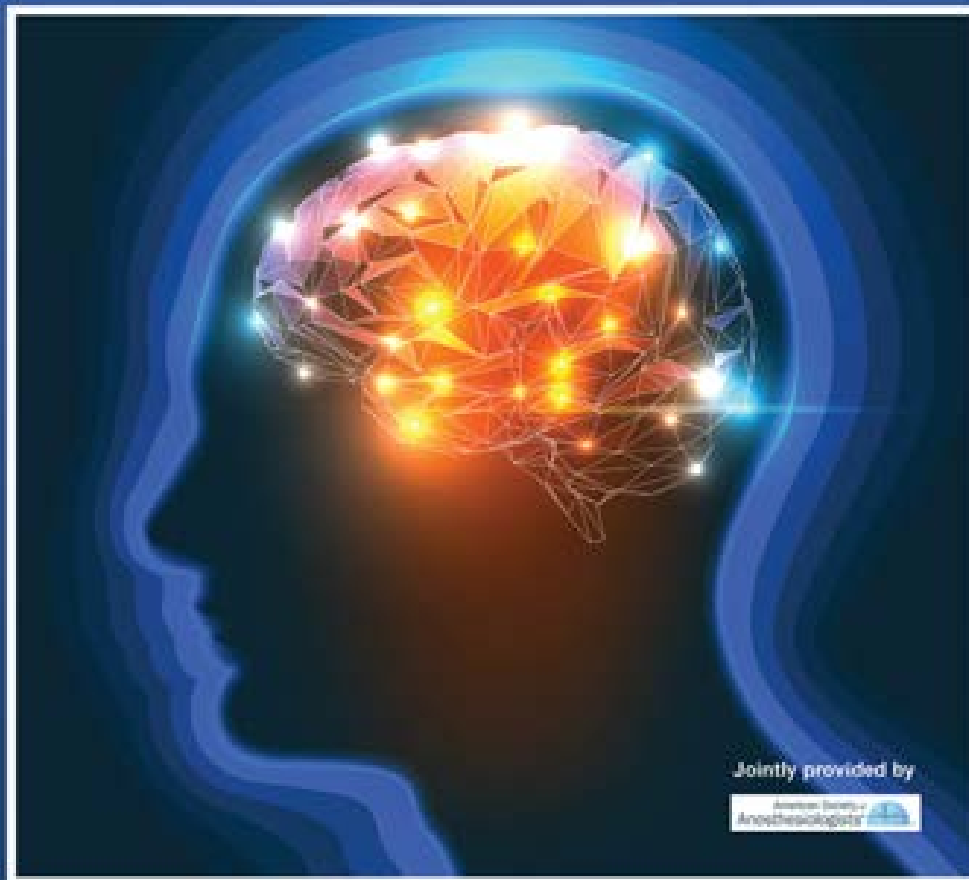
Mark your calendar for future meets

SOCIETY FOR NEUROSCIENCE IN ANESTHESIOLOGY AND CRITICAL CARE

# 44th Annual Meeting

October 20-21, 2016

Chicago, Illinois



2209 Dickens Road  
Richmond, VA 23230-2005  
(804) 585-6360 • Fax (804) 282-0090  
Email: [snacc@snacc.org](mailto:snacc@snacc.org)

**[www.snacc.org](http://www.snacc.org)**



# Mark your calendar for future meets



**nacccs** Neuro Anaesthesia & Critical Care Society of Great Britain and Ireland

**SNACC** SOCIETY FOR NEUROSCIENCE IN ANESTHESIOLOGY AND CRITICAL CARE

## ASM 2017, London May 18<sup>th</sup> & 19<sup>th</sup>

Improving outcome in neurosurgery & neurocritical Care – **not to be missed!!**  
with SNACC

- ✧ Controversies in brain death
- ✧ TBI -a manifesto for rational care
- ✧ Reducing perioperative complications
- ✧ Enhanced recovery
- ✧ Cancer & anaesthesia
- ✧ Thrombectomy
- ✧ TBI –Roadside to NICU
- ✧ Fellowships in neuroanaesthesia

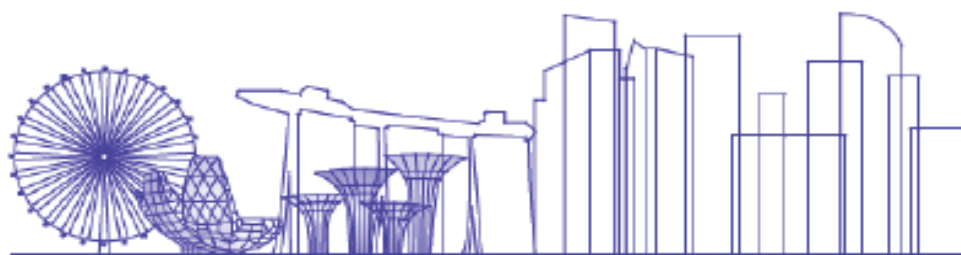
Expert speakers, Debates, Workshops,  
President's reception, Gala dinner

- David Menon
- Andrew Kofke
- Martin Smith
- Adrian Gelb
- Mike Nathanson
- George Mashour
- Katie Warnaby
- Rafi Avitsian
- Mike Grocott
- Jeff Pasternak

# Mark your calendar for future meets



**20<sup>th</sup> GSM of Singapore Society of Anaesthesiologists**  
**5<sup>th</sup> CONGRESS of Asian Society for Neuroanaesthesia**  
**and Critical Care**



A MEETING OF MINDS  
**Singapore**

**GRAND COPTHORNE WATERFRONT HOTEL**  
**18-19 Aug 2017**

Organised by:



For more information, please visit our website at [www.ssa-asnacc2017.sg](http://www.ssa-asnacc2017.sg) or contact us at 68311397 or write to us [secretariat@ssa-asnacc2017.sg](mailto:secretariat@ssa-asnacc2017.sg)



# Mark your calendar for future meets



सरीरमासं खलु धर्मसाधनम्

**AIIMS**

## Neuroanaesthesia Update 2016

**Date : 30 September - 2 October 2016**

**Venue : JLN Auditorium, AIIMS, New Delhi**

**Organised By**

**Department of Neuroanaesthesiology & Critical Care  
All India Institute of Medical Sciences, New Delhi**

### *Programme Highlights*

- Live Demonstration from OR
- Pannel Discussion
- Workshop on Neuromonitoring
- Workshop on Designing a Study Protocol
- Guest Lectures
- Simulation in Neuroanaesthesia
- Interactive Poster Session

### **Registration Fee**

	Two Workshops on 30th Sept	After 15th July 2016
Resident	Rs. 500/-	Rs. 3000/-
Delegate	Rs. 500/-	Rs. 3500/-

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 : SBIN001536**

Bank : State Bank of India, Branch : Ansari Nagar, City : New Delhi

**Secretariat**

**Dr. Girija Prasad Rath**

Organising Secretary, AIIMS Neuroanaesthesia Update 2016  
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Email: girijarath.aiims@gmail.com Website: www.aiimsneuroanaesthesia.org