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Indian Society of
Neuroanaesthesiology
and Critical Care

2nd ANNUAL NEUROCRITICAL CARE UPDATE 2018

Moving to Mastery.....Mission Possible

22nd - 24th March 2018, Le Meridien, Gurugram, Haryana

First time in Delhi-NCR
Manikin-based Virtual Reality Ultrasound Simulator



Scientific Program

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Workshop I: Mechanical Ventilation

22nd March 2018 (Hall Phoenix)

Time	Topics
	Moderator: Dr. Jeetendra Sharma
08:45 am - 09:00 am	Over view of the workshop - Dr. Jeetendra Sharma
09:00 am - 09:30 am	Evolution of mechanical ventilation (The Journey) - Dr. Sanjith
09:30 am - 10:00 am	The basics of mechanical ventilation(overall) - Dr. Suneel Garg
10:00 am - 10:30 am	The future as I see of mechanical ventilation - Dr. Shrikanth Srinivasan

WORKSTATIONS

10:45 am to 12:45 pm and 01:30 pm to 04:30 pm

WORKSTATIONS	FACULTY
Basics of Mechanical Ventilation	Dr. Suneel Garg, Dr. Kuldeep Singh
Disease Specific ventilation ARDS/COPD/TBI	Dr. Sanjith, Dr. Sidharth
Non Invasive Ventilation	Dr. Pankaj Anand, Dr. Manish Bharti
Troubleshooting	Dr. Sachin Gupta, Dr. Niraj Tyagi
Graphics and Monitoring	Dr. Shrikanth Srinivasan, Dr. Saurabh Taneja

Workshop IIA: Basic Transcranial Doppler
23rd March 2018 (Hall Phoenix) (03:10 p.m - 06:40 p.m)

Moderator: Dr. Vijay Sharma

Faculty: Dr. Saurabh Anand, Dr. Amit Batra, Dr. Arvind Sharma, Dr. Girija P Rath

1. Physics and Principles: Understanding your machine
2. Interpreting the waveform
3. Vessel Identification
4. Insonation windows: Tips and tricks in difficult windows
5. Interpreting PI & RI
6. Hands-on: 90 minutes

Workshop IIB: Advance Transcranial Doppler
24th March 2018 (Hall Phoenix) (02:00 p.m - 05:30 p.m)

Moderator: Dr. Vijay Sharma

Faculty: Dr. Saurabh Anand, Dr. Amit Batra, Dr. Arvind Sharma, Dr. Girija P Rath

Case Discussions and Demonstrations:

1. Carotid stenosis
2. Vasomotor Reactivity and THRR test
3. Patent Foramen ovale
4. Intracranial stenosis

Videos & case discussions:

1. SAH and Hyperdynamic therapy
2. Brain death
3. Emboli monitoring
4. Autoregulation Testing

Workshop III: Point of Care Ultrasonography
23rd March 2018 (Hall Perseus) (02:00 p.m - 06:00 p.m)

Moderator: Dr. Sweetha

Plan:

Work Stations	Faculty
Lung Ultrasound	Dr. Kapil Dev Soni, Dr. V Ponniah
AIRWAY & ONSD	Dr. Prasanna Bidkar, Dr. Deeksha Singh
Echocardiography	Dr. Sachin Gupta, Dr. Seema Lachala
USG guided Invasive procedures	Dr. Saurabh Mehra, Dr. Sumit Bajaj
Simulation in Critical Care Sonography	Dr. Vikas Kumar, Dr. Rati Bansal Goel
FAST	Dr. Srikanth Srinivasan, Dr. Sweetha Mohan

Workshop IV: Advanced Airway Management
24th March 2018 (Hall Perseus) (02:00 p.m - 06:00 p.m)

Moderator: Dr. Ashish Chakravarty

Plan:

02:00 pm - 02:20 pm - CT Scan of Lung

Dr. Nitin Jagtiani

02:20 pm - 02:50 pm - Difficult Airway Scenarios

Dr. Sushil Bhati, Dr. Ashish Chakravarty

WORKSTATIONS

02:30 pm to 05:30 pm

Work Stations	Faculty
Fiberoptic-guided PCT	Dr. Arvind Arya, Dr. Renu Bala, Dr. Ravinder Sisodia
Supraglottic Devices+ Videolaryngoscopy	Dr. Ajay Kumar, Dr. Parul Mullick, Dr. Kapil Chaudhary
Fiberoptic Bronchoscopy	Dr. Ashish Chakravarty, Dr. Pratibha Dogra, Dr. Saurabh Taneja
Double Lumen Tubes	Dr. Akhil Agrawal, Dr. Akhil Kumar, Dr. Amit Khatuja, Dr. Depinder Kaur

Scientific Program - Day 1 (Friday) 23rd March 2018 (Hall Phoenix)

Time	Topics
08:00 am - 08:30 am	Inauguration & Registration Session 1 - Intracranial Pressure: What's Cooking Inside Chair Person: Dr. Arvind Chaturvedi, Dr. H H Dash
08:30 am - 08:40 am	Importance of ICP Monitoring: Lessons learnt the hard way - Dr. Ashish Bindra
08:40 am - 08:50 am	EVD: Myths & Facts - Dr. Aditya Gupta
08:50 am - 08:55 am	Discussion Session 2 - Interact & Evolve (I) Moderator & Expert: Dr. Sanjith Chair Person: Dr. Shashi Srivastava, Dr. Reshma Tewari
08:55 am - 09:35 am	Brain Death & Management of an Organ Donor: Myths busted Session 3 - Heart & Brain: Connections exposed Chair Person: Dr. Kavita Sandhu, Dr. Jayashree Sood
09:35 am - 09:45 am	Hyperperfusion after carotid interventions: An Eye Opener - Dr. Saurabh Anand
09:45 am - 10:00 am	AF & Stroke: Rate first/Rhythm First: What about anticoagulation - Dr. (Col) M S Sandhu
10:00 am - 10:05 am	Discussion Session 4 - Hear from the experts Panelists: Dr. Vijay Sharma, Dr. Jose I Suarez, Dr. Aditya Gupta Moderator: Dr. Saurabh Anand
10:05 am - 10:45 am	Controversies in critical care management of ICH Session 5 - Interactive Case Discussions Chair Person: Dr. Nidhi Bidyut Panda, Dr. Amitesh Aggarwal & Dr. Shelly Mittal Case Ist
10:45 am - 11:05 am	An Approach to Myasthenic Crisis - Dr. Sumit Singh, Dr. Manish Mahajan Case IInd
11:05 am - 11:25 am	Pulmonary Embolism: The Silent Killer - Dr. Vinayak Agarwal/Dr. Ashish Chakravarty Session 6 - Eyes see what the mind knows Chair Person: Dr. Rajiv Uttam, Dr. Naveen Malhotra
11:25 am - 12:05 pm	EEG for an Intensivist - Dr. C B Rathore

Scientific Program - Day 1 (Friday) 23rd March 2018 (Hall Phoenix)

Time	Topics
	Session 7 - Interact & Evolve (II) Moderator & Expert: Dr. Prasanna Bidkar Chair Person: Dr. S K Rajan, Dr. M P Pandia, Sg. Capt. Dr. Rahul Yadav, Dr. Leena Dhawan
12:05 pm - 12:45 pm	Cervical Spine Injury with Spinal Shock: Let's simplify Session 8 - Sorting the Unsorted Chair Person: Dr. Vijay Mohan Hanjoora, Dr. Rajesh Mishra
12:45 pm - 12:55 pm	The "LAMA-DAMA" Drama - Ethical & Legal Issues - Dr. Yash Javeri
12:55 pm - 01:05 pm	Decannulation - How to proceed - Dr. Shashidhar T
01:05 pm - 01:15 pm	Transfusion Threshold in Neuro ICU: What's different - Dr. Harsh Sapra
01:15 pm - 01:20 pm	Discussion
01:20 pm - 01:50 pm	Lunch Session 9 - Debates: Cracking the Controversies
01:50 pm - 02:10 pm	HHH: Is The Era Over Yes: Dr. Saurabh Bhargav, No: Dr. Swagata Tripathi Jury: Dr. Nidhi Bidyut Panda, Dr. H H Dash
02:10 pm - 02:30 pm	Is Conventional Laryngoscopy on the way out Yes: Dr. Monica Tondon, No: Dr. Ashish Chakravarty Jury: Dr. Shashi Srivastava, Dr. Rajesh Mishra
02:30 pm - 02:50 pm	Hemicraniectomy in Malignant MCA stroke in patient < 60 yrs of Age Yes: Dr. Sumit Sinha, No: Dr. Virendra Jain Jury: Dr. Jose I Suarez, Dr. Vijay Sharma Session 10 - Stroke Therapeutics Chair Person: Dr. Amit Batra, Dr. Arvind Sharma
02:50 pm - 03:10 pm	THE CLOT: what to use & how to manage adversity - Dr. Rajsrinivas

Scientific Program - Day 2 (Saturday) 24th March 2018 (Hall Phoenix)

Time	Topics
	Session 11 - Video Sessions On Neuromonitoring: How I do it Chair Person: Dr. Sushil Bhati & Dr. Prabhakar Suman Prakash
08:20 am - 08:30 am	Intracranial Pressure Monitoring - Dr. Zulfiqar Ali
08:30 am - 08:38 am	Jugular venous oximetry - Dr. Ankur Luthra
08:38 am - 08:40 am	Discussion
	Session 12 - Healing the Sore Brain Chair Person: Dr. Mukesh Mohan Gupta, Dr. Mukesh Gupta & Dr. Hemanshu Prabhakar
08:40 am - 08:55 am	Post Cardiac Arrest, Brain Injury Evaluation & corresponding therapy - Dr. Manikandan
08:55 am - 09:10 am	Hyperosmolar therapy: Current Status in Neurocritical Care - Dr. Radhakrishnan
09:10 am - 09:15 am	Discussion
	Session 13 - Sepsis: Dealing with bugs Chair Person: Dr. Gyaninder P Singh, Dr. Harish Sachdeva & Dr. Reshma Tewari
09:15 am - 09:50 am	A) Interact & Evolve (III) Septic Shock: Early identification & Treatment - Dr. Sumit Ray & Dr. Seema Lachala
09:50 am - 10:00 am	B) Didactic Lecture Extra-corporeal Therapy In Sepsis: Where do we stand - Dr. Rahul Pandit
10:00 am - 10:40 am	C) Panel Discussion Antibiotic Stewardship in present Era of MDR infections - Dr. Prakash Shastri, Dr. R K Mani, Dr. Rahul Pandit, Dr. Poonam Loomba & Dr. Aditya Gupta Moderator: Dr. Namita Jaggi
10:40 am - 11:30 am	D) Interactive case discussion: Tough nuts cracked Panelist: Dr. Rohit Bhatia, Dr. Neha Gupta, Dr. Dhruv Chaudhary & Dr. Poonam Loomba Moderator: Dr. Sumit Singh
	(I) Encephalitis - Dr. Amit Agarwal (5 Min) (ii) Meningitis - Dr. Sankalp Mohan (5 Min) Discussion: 15 min (iii) Mucormycosis - Dr. Sweetha Mohan (5 Min) (iv) Atypical TB - Dr. Manish Mahajan (5 Min) Discussion: 15 min

Scientific Program - Day 2 (Saturday) 24th March 2018 (Hall Phoenix)

Time	Topics
	Session 14 - SAH: Beyond Re-bleed Chair Person: Dr. Vipul Gupta, Dr. Pragati Ganjoo & Dr. Man Mohan Mehndiratta
11:30 am - 11:45 am	Newer insights and therapeutic horizons of DCI - Dr. Jose I Suarez
11:45 am - 12:00 pm	Issues beyond Cerebral Vasospasm - Dr. Saurabh Anand
12:00 pm - 12:05 pm	Discussion
	Session 15 - Panel discussion 12:05 pm - 12:40 pm ARDS: Guidelines & Beyond Panelists: Dr. Vikas Kumar, Dr. Jeetendra Sharma, Dr. Rajesh Chawla Moderator: Dr. V. Pooniah
	Session 16 - Rubic's cube Chair Person: Dr. Savita Babbar, Dr. Rajesh Bhardwaj
12:40 pm - 12:50 pm	Controversies surrounding permissive under - feeding - Dr. Anirban Homchoudhary
12:50 pm - 01:00 pm	Hyponatremia and CPM: Is it worth the worry? - Dr. Ranvir Tyagi
01:00 pm - 01:05 pm	Discussion
	Session 17 - Hear from the Experts 01:05 pm - 01:30 pm How to secure Neurocritical Care Fellowships Dr. Jose I Suarez, Dr. Vikas Kumar, Dr. Girja P Rath & Dr. Radhakrishnan Moderator: Dr. Ashish Chakravarty
01:30 pm - 02:00 pm	Lunch

Scientific Program - Day 2 (Saturday) 24th March 2018 (Hall Perseus)

10:30 am - 11:00 am	Baxter Session Debate on Post operative recovery profile in Neurosurgical patients: Which is the better vice? Inhalational vs TIVA Moderator: Dr. Sumit Bajaj For Inhalational: Dr. Gyaninder Pal Singh & Dr. Kiran Jangra For TIVA: Dr. Gaurav Kakkar & Dr. Arnab Dasgupta
11:00 am onwards	Free Paper Presentation Judges: Dr. Radhakrishnan, Dr. Rajsrinivas





