



ARTEMIS<sup>TM</sup>  
H O S P I T A L S  
OUR SPECIALITY IS YOU



# 4<sup>th</sup> ANNUAL CONFERENCE OF NEUROCRITICAL CARE SOCIETY OF INDIA (NCSI 2023)

and

# 4<sup>th</sup> ANNUAL NEUROCRITICAL CARE UPDATE 2023 (ANCU 2023)

**Theme:** Emerging Dimensions in Neuro Intensive Care:  
Reframing the Relationship

29<sup>th</sup> September - 2<sup>nd</sup> October 2023

Hotel Westin, Gurugram

✉ [4ncsi2023@gmail.com](mailto:4ncsi2023@gmail.com)

🌐 [www.ncsi2023.com](http://www.ncsi2023.com)

**SCIENTIFIC PROGRAM**

### Chief Patron



Dr. Devlina Chakravarty

### Organizing Chairperson



Dr. Saurabh Anand

### Organizing Co-Chairperson



Dr. Ashish Chakravarty

### Organizing Secretaries



Dr. Seema Lachala



Dr. Sweetha Mohan

### Treasurer



Dr. Deepak Solanki

### Scientific Committee



Dr. Saurabh Anand



Dr. Ramandeep Kaur



Dr. Agrima Sundriyal

### Workshop Committee



Dr. Vivek Mangal



Dr. Steve Joys

### Chief Advisors

Dr. Sumit Singh

Dr. Aditya Gupta

Dr. Vipul Gupta

Dr. S K Rajan

### Organizing Committee

Dr. Pawan Goyal

Dr. Manish Mahajan

Dr. Rajsrinivas Parthasarathy

Dr. Sanjeev Srivastava

Dr. Neeraj Jha

Dr. Vivek Barun

Dr. Bhupesh Kumar

### Office Bearers - NCSI

#### President



Dr. Shashi Srivastava

#### Secretary



Dr. V Ponniah

#### Treasurer



Dr. Prasanna Udupi Bidkar

# Workshop Program

## MECHANICAL VENTILATION

29<sup>th</sup> September 2023 | Hall A, Hotel Westin, Gurugram

Course Coordinators: Dr Jeetendra Sharma, Dr Saurabh Anand

Time	
08:30 - 09:00 am	<b>Registration</b>
<b>09:00 am Onwards</b>	<b>Basics of Mechanical Ventilation and Ventilatory Waveform (At all stations)</b>
<b>Station 1</b>	<b>Non Invasive Ventilation and High Flow Nasal Cannula (HFNC)</b> ~ Dr. Ranajit Chatterjee & Dr. Dalim Kr Baidya, Dr. Bharti Wadhwa
<b>Station 2</b>	<b>Advanced Mechanical Ventilation</b> ~ Dr. Manish Bharti, Dr. Sanjith Saseedharan, Dr. Shikha Sahi
<b>Station 3</b>	<b>Acute Respiratory Distress Syndrome (ARDS)</b> ~ Dr. Vinod Kumar Singh, Dr. Saurabh Taneja, Dr. Niraj Tyagi
<b>Station 4</b>	<b>Disease Specific: COPD, TBI, Pneumothorax (BPF), Cervical Spine Injury</b> ~ Dr. Sachin Gupta, Dr. Deven Juneja, Dr. Suneel Garg

# Workshop Program

## EEG

29<sup>th</sup> September 2023 | Hall B, Hotel Westin, Gurugram

Course Coordinator: Dr Manish Mahajan

Time	Topic	Speaker
9:00 - 9:30 am	Basics of EEG	Dr. Ankkita Sharma Bhandari
9:30 - 10:00 am	EEG- Background description, Common Benign variant, IEDs, Periodic discharges	Dr. Vivek Barun
10:00 - 10:30 am	Status epilepticus	Dr. Amit Agarwal
10:30 - 11:00 am	Role of EEG based monitors in OT and ICU	Dr. Vishvanath S Bhaire
11:00 - 11:15 am	Demonstration of 10-20 system	
<b>11:15 - 11:30 am</b>	<b>Tea Break</b>	
11:30 am - 1:00 pm	Hands-on	

# Workshop Program

## TRANSCRANIAL DOPPLER

29<sup>th</sup> September 2023 | Hall B, Hotel Westin, Gurugram

Course Coordinator: Dr Saurabh Anand

Time	Topic	Speaker
2:00 - 2:20 pm	Basic physics of TCD	Dr. Amit Batra
2:20 - 2:40 pm	Window & Insonation - demonstration	Dr. Amit Batra/ Dr. Saurabh Anand
2:40 - 3:10 pm	Waveform Analogies	Dr. Vijay Sharma
3:10 - 3:40 pm	Hemodynamic Principles & Autoregulation	Dr. Aarti Sarwal
3:40 - 3:50 pm	(a) VMR/demonstration	
3:50 - 4:00 pm	(b) PFO demonstration	
4:00 - 4:15 pm	<b>Tea Break</b>	
4:15 - 4:30 pm	Carotid Disease & TCD	Dr. Aarti Sarwal
4:30 - 4:45 pm	MCA stenosis & MES	Dr. Vijay Sharma
4:45 - 5:00 pm	SAH & other interesting case discussion	Dr. Saurabh Anand
5:00 pm Onwards	Hands-on	Dr. Ramandeep Kaur Dr. Amit Batra Dr. Ankush Arora Dr. Aarti Sarwal

# Workshop Program

## ACUTE NEURO CARE (ANC)

29<sup>th</sup> September 2023 | Hall C, Hotel Westin, Gurugram

Course Coordinators: Dr Saurabh Anand, Dr Keshav Goyal

Time	Topic	Faculty
<b>08:00 - 08:30 hrs</b>	<b>Registration and Pre Test Collection</b>	
08:30 - 08:50 hrs	COMA	Dr. Ankur Khandelwal
08:50 - 09:10 hrs	Focal Neurological Examination	Dr. Navneh Samagh
09:10 - 09:30 hrs	TBI	Dr. Swati Chhabra
09:30 - 09:50 hrs	TSI	Dr. Ashish Bindra
09:50 - 10:35 hrs	Radiology	Dr. Nishchint Jain
<b>10:35 - 11:00 hrs</b>	<b>Tea Break</b>	
11:00 - 13:00 hrs	Table Discussion	
	Airway	Dr. Ravindra Sisodia/ Dr. Ankur Khandelwal/ Dr. Poonam Arora
	TBI	Dr. Swati Chhabra/ Dr. Keshav Goyal
	TSI	Dr. Ashish Bindra/ Dr. Navneh Samagh
	Radiology	Dr. Nishchint Jain
<b>13:00 - 14:00 hrs</b>	<b>Lunch Break</b>	
14:00 - 14:20 hrs	Stroke	Dr. V Ponniah
14:20 - 14:40 hrs	ICH	Dr. Karthik Lakshmikantha
14:40 - 15:00 hrs	SAH	Dr. Neeta Karmakar
15:00 - 15:20 hrs	Status Epilepticus	Dr. Surya Kumar Dube
<b>15:20 - 15:35 hrs</b>	<b>Break</b>	
15:35 - 15:45 hrs	Non Traumatic Weakness	Dr. Mathangi Krishnakumar
15:45 - 16:05 hrs	Meningitis	Dr. Asish Kumar Sahoo

# Workshop Program

## ACUTE NEURO CARE (ANC)

29<sup>th</sup> September 2023 | Hall C, Hotel Westin, Gurugram

Course Coordinators: Dr Saurabh Anand, Dr Keshav Goyal

Time	Topic	Faculty
16:05 - 18:00 hrs	Table Discussion	
	Stroke	Dr. V Ponniah/ Dr. Sarika Juneja
	ICH	Dr. Karthik Lakshmikantha/ Dr. Shashank Paliwal
	SAH	Dr. Neeta Karmakar/ Dr. Asish Kumar Sahoo
	Status Epilepticus	Dr. Surya Kumar Dube/ Dr. Mathangi Krishnakumar



# Workshop Program

## HEMODYNAMIC MONITORING IN NEURO CRITICAL CARE

29<sup>th</sup> September 2023 | Auditorium, Artemis Hospital, Gurugram

Course Coordinators: Dr Niraj Kumar, Dr Sweetha Mohan

Time	Topic	Speaker			
8:00 - 8:30 am	Registration				
8:30 - 8:35 am	Welcome and Introduction to the Workshop	Dr. Vanitha Rajagopalan			
8:35 - 8:55 am	Introduction to Hemodynamic Monitoring Techniques	Dr. Niraj Kumar			
8:55 - 9:15 am	Monitoring Cardiac Output & its Derivatives	Dr. Ranadhir Mitra			
9:15 - 9:35 am	Role of Ultrasonography including Echocardiography in Hemodynamic Monitoring	Dr. Srikanth Srinivasan			
9:35 - 9:55 am	Monitoring Cerebral Hemodynamics	Dr. Ajay P. Hrishi			
9:55 - 10:15 am	Monitoring Adequacy of Oxygen Support & Demand + Preload Dependent Dynamic Indices	Dr. Dheeraj Masapu			
<b>10:15 - 10:30 am</b>	<b>Tea Break</b>				
<b>10:30 am-1:30 pm</b>	<b>HANDS ON DEMONSTRATION IN SMALL GROUPS</b>				
	<b>Station 1</b> Traumatic Spinal Cord Injury	<b>Station 2</b> Brain Dead Organ Donor Preparation	<b>Station 3</b> Management of Aneurysmal Subarachnoid Hemorrhage	<b>Station 4</b> Traumatic Brain Injury	<b>Station 5</b> Sepsis in Neuro ICU
	Dr. Niraj Dr. Sharmishta	Dr. Vanitha Dr. Rajeeb Mishra	Dr. Ranadhir Mitra Dr. Sweetha Dr. Rupavath Ram	Dr. Ajay P Hrishi Dr. Suman Sokhal	Dr. Srikanth Dr. Dheeraj Masapu

# Workshop Program

## POCUS

29<sup>th</sup> September 2023 | Auditorium, Artemis Hospital, Gurugram

Course Coordinators: Dr Prasanna U Bidkar, Dr Seema Lachala

Time	Topic	Speaker
2:00 - 2:20 pm	USG Basics	Dr. Seema Lachala
2:20 - 2:40 pm	USG Lung	Dr. Sukhen Samanta
2:40 - 3:00 pm	Echo + IVC Assessment	Dr. Ira Balakrishnan M
3:00 - 3:30 pm	Hands-on	
<b>3:30 - 3:45 pm</b>	<b>Tea Break</b>	
3:45 - 5:45 pm	Hands-on (30 minutes each rotation)	
Hands-on Station	Instructor 1	Instructor 2
Lung Ultrasound	Dr. Sukhen Samanta	Dr. Binesh Badyal
AIRWAY & ONSD	Dr. Prasanna Bidkar	Dr. S Adinarayanan
Echocardiography	Dr. Ira Balakrishnan	Dr. Deeksha Singh
FAST/CUS	Dr. Sweta Patel	Dr. Neeraj Kumar
CVL/Pleural Tapping	Dr. Seema Lachala	Dr. Parul Sharma

# Workshop Program

## INTERVENTIONAL PAIN PROCEDURES

29<sup>th</sup> September 2023 | SHKM Medical College, NUH Haryana

Course Coordinators: Dr Ashish Chakravarty, Dr Depinder Kaur

Time	Event
8:00 am	Report at The Westin, Gurugram
8:15 am	Departure for SHKM Medical College, Nuh
9:20 am	Arrival at SHKM Medical College, Nuh Pre-workshop refreshments Orientation
10:00 am - 1:00 pm	Pre-Lunch Demonstration and Hands-on
1:00 - 1:30 pm	<b>Lunch</b>
1:30 - 4:30 pm	Post-Lunch Demonstration and Hands-on
4:30 - 5:00 pm	Felicitation Vote of Thanks Departure for The Westin, Gurugram

### Faculty: Fluoroscopic Station

Dr Ashu Jain  
Dr Akhilesh Gupta  
Dr Pranav Bansal  
Dr Ashish Chakravarty

### Faculty: Ultrasound Station

Dr Amod Maocha  
Dr Rajkumar Arora  
Dr Naveen Malhotra & Team  
Dr Depinder Kaur

# Workshop Program

## NURSING SYMPOSIUM

29<sup>th</sup> September 2023 | Fortis Memorial Research Institute (FMRI)  
Gurugram

Course Coordinators: Dr Virender Jain, Dr Gyanendra Pal Singh,  
Dr Kiran Jangra

Time	Topic	Speaker		
8:30 - 9:00 am	Registration / Inauguration / Workshop Introduction			
9:00 - 9:20 am	Clinical Assessment	Dr. Kiran Jangra		
9:20 - 9:40 am	Sedation and Delirium Scores	Dr. Prabhakar Suman Prakash		
9:40 - 10:00 am	ICU Procedures	Dr. Kuldeep Singh		
10:00 - 10:20 am	ICU Drugs	Dr. Roneeta Nandi		
1:00 - 1:30 pm	<b>Tea Break</b>			
<b>10:40 am-12:40 pm</b>	<b>SKILL STATIONS</b>			
	<b>Clinical Assessment</b> Dr. Kiran Jangra Dr. Virender Jain	<b>Sedation Scores</b> Dr. Prabhakar Suman Prakash Dr. Rati Bansal	<b>Procedures</b> Dr. Kuldeep Singh Dr. Saurabh Bhargava	<b>Drugs</b> Dr. Roneeta Nandi Dr. GP Singh Dr. Priyanka Gupta
10:40 - 11:10 am	A	B	C	D
11:10 - 11:40 am	B	C	D	A
11:40 am - 12:10 pm	C	D	A	B
12:10 - 12:40 pm	D	A	B	C
12:40 - 1:00 pm	Infection Control & Prevention		Dr. Rati Bansal	
1:00 - 1:20 pm	Medical Errors & Error Prevention		Dr. Saurabh Bhargava	
1:20 - 2:00 pm	<b>Lunch Break</b>			
2:00 - 2:30 pm	Disease Specific (Neurological & Postoperative Neuro Critical Care)		Dr. Virender Jain	
2:30 - 2:50 pm	Basic Life Support		Dr. Gyaninder P Singh	
2:50 - 3:10 pm	Communication & Documentation		Dr. Priyanka Gupta	

# Workshop Program

## NURSING SYMPOSIUM

29<sup>th</sup> September 2023 | Fortis Memorial Research Institute (FMRI)  
Gurugram

Course Coordinators: Dr Virender Jain, Dr Gyanendra Pal Singh,  
Dr Kiran Jangra

Time	Topic				Speaker
3:15 - 5:15 pm	SKILL STATIONS				
	<b>Basic Life Support</b> Dr. GP Singh Dr. Prabhakar Suman Prakash	<b>Ventilator</b> Dr. Kiran Jangra Dr. Saurabh Bhargva Dr. Priyanka Gupta	<b>Infection Control &amp; Prevention</b> Dr. Rati Bansal Dr. Roneeta Nandi	<b>Disease Specific</b> Dr. Virender Jain Dr. Kuldeep Singh	
3:15 - 3:45 pm	A	B	C	D	
3:45 - 4:15 pm	B	C	D	A	
4:15 - 4:45 pm	C	D	A	B	
4:45 - 5:15 pm	D	A	B	C	
5:15 - 5:45 pm	QUIZ				
5:45 pm	Prize Distribution				

Time	Topic	Speaker
08:15 - 09:00 hrs	<b>Registration</b>	
<b>Session 1 - Stroke: Sorting the grey areas</b>		
	<b>Chairperson: Dr. Rajshree C Deopujari, Dr. Arvind Chaturvedi, Dr. M N Chidananda Swamy</b>	
09:00 - 09:15 hrs	Update in Management of Acute Stroke	Dr. Amit Batra
09:15 - 09:30 hrs	Neurosonology in Stroke: Technique and clinical Implications	Dr. Vijay Sharma
09:30 - 09:45 hrs	CVT: Current dilemmas in management	Dr. Divyani Garg
09:45 - 09:55 hrs	Discussion	
<b>Session 2 - Interact and Evolve (I)</b>		
09:55 - 10:40 hrs	Do we know our pressures right? A case based approach to BP Management in Stroke <b>Panelist:</b> Dr. Vijay Sharma, Dr. Chethan P Venkatasubba Rao, Dr. Manish Marda, Dr. Rajsrinivas Parthasarathy	<b>Moderator:</b> Dr. Saurabh Anand
<b>Session 3 - Balancing the cocktails</b>		
	<b>Chairperson: Dr. Ankur Khandelwal, Dr. Prabhakar Suman Prakash, Dr. Rashmi Dubey</b>	
10:40 - 10:55 hrs	What is the right kilocalorie?	Dr. Sanjith Saseedharan
10:55 - 11:10 hrs	Role of Antihelmintics in neurocysticercosis	Dr. Manish Mahajan
11:10 - 11:25 hrs	Tenecteplase in Stroke: Update & issues	Dr. Gentle Shrestha
11:25 - 11:40 hrs	Haemostatic agents for ICH: Current practices and controversies	Dr. Rohit Bhatia
11:40 - 11:45 hrs	Discussion	
<b>Session 4 - ICH: All White is not bright</b>		
	<b>Chairperson: Dr. Jayshree Sood, Dr. Hemangi Karnik</b>	
11:45 - 12:00 hrs	Resumption of anticoagulation after ICH: The balancing act	Dr. Jose Ignacio Suarez
12:00 - 12:15 hrs	Minimally invasive surgery in ICH: Which surgery? When & whom?	Dr. P Sarat Chandra
12:15 - 12:20 hrs	Discussion	

Time	Topic	Speaker
<b>Session 5 - Interact and Evolve (II)</b>		
12:20 – 13:00 hrs	IVH & EVD: Management & current practices <b>Panelist:</b> Dr. P Sarat Chandra, Dr. Girija P Rath, Dr. Malligere Prasanna, Dr. Jose Ignacio Suarez	<b>Moderator:</b> Dr. Sanjeev Srivastava
13:00 – 14:00 hrs	<b>Lunch</b>	
<b>Session 6 - Prof GS Umamaheswara Rao Oration</b>		
	<b>Chairperson: Dr. Sriganesh Kamath, Dr. V Bhadrinarayan, Dr. K R Madhusudan Reddy</b>	
14:00 – 14:45 hrs	Monitoring consciousness in ICU	Dr. Massimo Lamperti
<b>Session 7 - Interact and Evolve (III)</b>		
14:45 – 15:25 hrs	New Guidelines on SAH: Old wine in new bottle <b>Panelist:</b> Dr. Aarti Sarwal, Dr. Jose Ignacio Suarez, Dr. Ajay P Hrishi, Dr. Vipul Gupta, Dr. Sachin Borkar	<b>Moderator:</b> Dr. V Ponniah
<b>Session 8 - Resolving Gory Issues</b>		
	<b>Chairperson: Dr. Pragati Ganjoo, Dr. Nidhi Panda</b>	
15:25 – 15:40 hrs	Flow diverter /Stents in Acute SAH: The Catch - 22 situation	Dr. Vipul Gupta
15:40 – 15:55 hrs	Autoregulation assessment by TCD: Practical or theoretical	Dr. Aarti Sarwal
15:55 – 16:00 hrs	Discussion	
<b>Session 9 - Panel Discussion - Calming the nerves!</b>		
16:00 – 16:45 hrs	Sedation strategies in Neuro ICU <b>Panelist:</b> Dr. Sriganesh Kamath, Dr. Nitin Jain, Dr. Massimo Lamperti, Dr. Pallav Kumar	<b>Moderator:</b> Dr. Ashish Bindra
<b>Session 10 - Nephrons and Neurons</b>		
	<b>Chairperson: Dr. Shashi Srivastava, Dr. H H Dash</b>	
16:45 – 17:00 hrs	Haemodynamic and fluid management in AKI	Dr. Sukhen Samanta
17:00 – 17:15 hrs	Fluid resuscitation: The Nitty-Gritty	Dr. Supradip Ghosh
17:15 – 17:20 hrs	Discussion	

Time	Topic	Speaker
<b>Session 11 - Potpourri</b>		
	<b>Chairperson: Dr. K J Choudhary, Dr. Joseph Monteiro, Dr. Surya Kumar Dube</b>	
17:20 – 17:35 hrs	Management of PSH	Dr. M Radhakrishnan
17:35 – 17:50 hrs	Application of TEG – When PT, APTT is not enough	Dr. Siddharth Chavali
17:50 – 18:05 hrs	Digitalization of ICU	Mr. Munjal Makwana
18:05 – 18:10 hrs	Discussion	
<b>19:30 hrs</b>	<b>Inauguration Chief Guest: Mr. Ramesh Chander Bidhan, IAS Commissioner, Gurugram Division</b>	
	<b>Networking Dinner</b>	



Screen 1

Judges: Dr Ramamani Mariappan, Dr Abinash Patro

Time	Name	Title
10:30 - 10:38 am	Surya Kumar Dube	Influence of Surgical Positioning on Intra Abdominal Pressure During Neurosurgery: A Comparative Study Between Prone And Lateral Positions.
10:39 - 10:47 am	Shiva Priya	Continuous Feeding in Critically Ill Patients: Nurse's Satisfaction Scores at a Tertiary Care Trauma Center
10:48 - 10:56 am	Varun Chelani	To Evaluate the Effect of Change in End Tidal Carbon Dioxide on Optic Nerve Sheath Diameter under General Anaesthesia: A prospective study
10:57 - 11:05 am	Nipun Gupta	Effect of low tidal volume ventilation on cerebral hemodynamics in patients with severe traumatic brain injury
11:06 - 11:14 am	Basavakiran Namdar	Comparative study of automated quantitative pupillometry and clinical pupillometry in neurocritical care
11:15 - 11:23 am	Swathi M	Comparison of Ketofol versus Etomidate on cerebral hemodynamics and cerebral oxygenation during induction of anesthesia among patients undergoing elective supratentorial Craniotomy : An Exploratory study
11:24 - 11:32 am	Saurav Singh	Goal Directed Fluid Therapy During Endovascular Therapeutic Procedures Following Aneurysmal Subarachnoid Hemorrhage
11:33 - 11:41 am	Amruta Nirale	Incidence and Predictors of Intensive Care Unit Admission After Elective Pediatric Neurosurgery: A Prospective Observational Study
11:42 - 11:50 am	Sarath Surendran	Effect of intraoperative lung protective ventilation on cerebral blood flow, cerebral oxygenation and intracranial pressure in neurosurgical patients: a prospective observational study
11:51 - 11:59 am	Parthiban Giribabu	Predictive Role of Cerebral Blood Flow Velocity Trend on The Outcome of Patients With Endovascularly Embolized Ruptured Intracranial Aneurysms
12:00 - 12:08 pm	Prachi Sharma	Pressure autoregulation and carbon dioxide reactivity in cerebral venous thrombosis – a transcranial Doppler study
12:09 - 12:17 pm	Sneha Pandit	Comparison of enhanced recovery after surgery(ERAS) protocol vs conventional care in patients undergoing elective craniotomy for intracranial aneurysms: a randomized controlled trial
12:18 - 12:26 pm	Somsubhra Pal	A Prospective Observational study to evaluate relationship between serum IL-6 levels and pulmonary complications after aneurysmal subarachnoid hemorrhage
12:27 - 12:35 pm	Kirandeep Kaur	Effect of Heparin and Blood Volume on Arterial Blood Gases, Electrolytes and Oximetric Values
12:36 - 12:44 pm	Deepanshu bhardwaj	Predictive Ability of TCD Derived BHI For Expansion Of Hematoma In Patients With Non Traumatic ICH
12:45 - 12:53 pm	Sameera Vattipalli	Hemostatic Transfusions in Neurosurgical Patients With Chronic Liver Disease- Is Conventional Coagulation Testing Enough?!
12:54 - 01:02 pm	Anjali Presannan	To evaluate the effectiveness of simulation-based ventilator alarm management training on knowledge and practice among Nurses

## Screen 2

Judges: Dr Saurabh Bhargava, Dr Ravindra Sisodia

Time	Name	Title
11:00 - 11:06 am	Kanchan	Cough Augmentation with a Mechanical Insufflator / Exsufflator- an under-recognised ally in Neurocritical Care
11:07 - 11:13 am	Karthik S	Massive Pulmonary embolism after trans-nasal pituitary surgery - a rare, fatal complication.
11:14 - 11:20 am	Swathi Kechchwar G	Atypical presentation of sporadic Creutzfeldt-Jakob disease (CJD)
11:21 - 11:27 am	Karnati Sravani	Role of Intraoperative Electroencephalogram (Eegsedline), Nearinfrared Spectroscopy (NIRS) and Postoperative Intensive Care in Endovascular Occlusion of Giant Aneurysm and Outcome
11:28 - 11:34 am	Ankita Jaiswal	Bradycardia due to hydrogen peroxide irrigation during craniotomy for frontal glioma resection - A case report
11:35 - 11:41 am	Medha Vyas	Cardiogenic Cerebral Abscess in Adult: A Rare Enigma Of Managing Brain in A Crippled Heart
11:42 - 11:48 am	Musumur Mahendranath	Inhalational anaesthetic agent in the management of Super refractory status epilepticus(SRSE)-A Case Series.
11:49 - 11:55 am	Kanika Gupta	Hypermagnesemia in an 89-Year-old with Recurrent Chronic Subdural Hematoma: A Case Report
11:56 am - 12:02 pm	Bhagyesh Kame	Recurrent Guillain Barre Syndrome
12:03 - 12:09 pm	Agrima Sundriyal	Chemical meningitis in a postoperative case of Right fronto temporal Arachnoid cystic space occupying lesion
12:10 - 12:16 pm	Amardeep Singh	Unique Management Challenges in Patients with Sickle Cell Disease and Neurological Complications: a report of three cases
12:17 - 12:23 pm	Madhuri Garg	Neuroanaesthetic Considerations for Hirayama Disease with Autonomic Dysfunction: A Case Report
12:24 - 12:30 pm	Varun Jain	Multi-drug resistant Acinetobacter baumannii meningitis in post-neurosurgical patients and its management
12:31 - 12:37 pm	Joslita Rebello	Spontaneous Intracranial Hypotension CT Guided epidural blood patch
12:38 - 12:46 pm	Sowmya KR	Exploring The Unexplored: Detection and Control Of Clostridium Difficile Clustering In A Neurocritical Care Unit - A Case Series
12:47 - 12:53 pm	Swati Singh	Management of 35 week Pregnant female with Spontaneous Intracranial Hemorrhage With Coagulopathy for Emergency Decompressive Craniectomy.
12:54 - 1:00 pm	Sumit Das	Simultaneous development of subcutaneous emphysema with pneumothorax: An unforeseen challenge after percutaneous tracheostomy.

## Screen 1

Judges: Dr Gyanendra Pal Singh, Dr Parin Lalwani

Time	Name	Title
3:00 - 3:08 pm	Neha Bhandari	Assessment of vitamin D deficiency among health care workers in ICU settings : a cross sectional study.
3:09 - 3:17 pm	Vivek	Dex-Profol vs Fen-Profol based TIVA in adult TBI patients: A Prospective Study
3:18 - 3:26 pm	Karthik S	Clinical outcomes in refractory status epilepticus patients managed in neurocritical care units - a retrospective study
3:27 - 3:35 pm	Tejaswi	Impact of Dysautonomia on Analgesic Nociceptive Index Measurement in Critically ill brain-injured Patients – A Pilot Study
3:36 - 3:44 pm	Revi Krishnan	Effect of sodium nitroprusside(SNP) infusion on cerebral blood flow velocity and intracranial pressure(ICP) using Transcranial doppler (TCD) sonography and Optic nerve sheath diameter(ONSD) in postoperative patients undergoing posterior fossa surgeries
3:45 - 3:53 pm	Vishal Baradwaj	Incidence, risk factors and outcomes of patients with Acute kidney injury in neurocritical care unit
3:54 - 4:02 pm	Bhavani B	Ultrasonography for predicting weaning success in postoperative mechanically ventilated Neurosurgical patients: A promising tool
4:03 - 4:11 pm	Vidya Sriram	Perioperative clinical factors in poor grade subarachnoid haemorrhage patients –A retrospective study
4:12 - 4:20 pm	Deepti Chandana	Comparison of VAP Care device and Conventional care for prevention of microaspiration / bacterial colonization in the lower respiratory tract in mechanically ventilated patients: A Randomized control study
4:21 - 4:29 pm	Medha Bhardwaj	Effects of Low Doses of Ketamine on Intracranial Pressure in Patients having Space
4:30 - 4:38 pm	Gayatri Sakrikar	Electroencephalography and Bispectral index reactivity to predict outcome in unconscious patients with acute severe traumatic brain injury: A prospective observational study
4:39 - 4:47 pm	Sonia Bansal	Correlation between the severity of paroxysmal sympathetic hyperactivity (PSH) and plasma catecholamine levels in patients with severe traumatic brain injury (sTBI) - a prospective case control study
4:48 - 4:56 pm	Prudhvi Raj	Effect of Perioperative Blood Pressure on Neurological Outcome In Patients Undergoing Clipping Following Aneurysmal Subarachnoid Hemorrhage
4:57 - 5:05 pm	Tenzin Lhazes	Comparative Effectiveness Of Pregabalin with Morphine Vs Morphine Alone in Treatment of Neuropathic Pain in Palliative Care Patients
5:06 - 5:14 pm	Kshama Rao	Electroencephalography As A Bedside, Point-Of-Care Early Diagnostic Tool In A Case of Herpes Simplex Virus Encephalitis
5:15 - 5:23 pm	Divya Suhag	Effectiveness Of Structured Teaching Program On Knowledge Regarding Stroke Management Among Nurses
5:24 - 5:32 pm	Vikas Lakhanpal	Comparative study of Transcranial Doppler Parameters in with IIH (raised ICP) versus normal healthy people. (Establishing TCD as a non invasive tool for raised Intracranial pressure)

## Screen 2

Judges: Dr Saurabh Bhargava, Dr Ravindra Sisodia

Time	Name	Title
3:00 - 3:06 pm	Sandeep Dey	Acute neurological emergency with varied challenges: An unusual occurrence and multi- modal team approach.
3:07 - 3:13 pm	Shweta Revannavar	A Saga of Singultus in Sub-Arachnoid Hemorrhage
3:14 - 3:20 pm	Diksha Gaur	A unique case of supra-refractory status epilepticus secondary to copper intoxication
3:21 - 3:27 pm	Rimpi	Quadriplegia- A Diagnostic Dilemma in Sjogren's Syndrome
3:28 - 3:34 pm	Akanksha Sharma	Effectiveness of PLEX in patients with acute event of demyelinating inflammatory CNS disease
3:35 - 3:41 pm	Swati Gupta	Unusual case of Reversible Cerebral Vasoconstriction Syndrome following Carotid Artery Stenting
3:42 - 3:48 pm	Devi Prasad Mohapatra	USG guided Stellate Ganglion Block for Paroxysmal Sympathetic Hyperactivity: Grabbing the Bull by the Horns
3:49 - 3:55 pm	Pawan Kumar	Successful Management of a Terrifying Skin Disease
3:56 - 4:02 pm	Amrapali Sen	Recurrent contralateral subdural hygroma after decompressive craniectomy-A case study
4:03 - 4:09 pm	Nathasha Olga Vas	AKINETIC MUTISM: An Uncommon Complication of Subarachnoid Hemorrhage

Time	Topic	Speaker
<b>Session 12 - Trauma - Let there be light!</b>		
<b>Chairperson: Dr. Ratan Chelani, Dr. K R Madhusudan Reddy</b>		
08:30 – 08:45 hrs	Is Neuromonitoring saving lives? MMM & Functional outcomes	Dr. Chethan P Venkatasubba Rao
08:45 – 09:00 hrs	Revisiting Grade 3 DAI: Not all brainstem bleeds are equal	Dr. Aditya Gupta
09:00 – 09:05 hrs	Discussion	
<b>Session 13 - Interact and Evolve (IV)</b>		
09:05 – 09:45 hrs	TBI patient: Journey from ER to home <b>Panelist:</b> Lt Col Krishna Kumar, Dr. Suparna Bharadwaj, Dr. Karanjit Singh Narang, Dr. Hemant Bhagat	<b>Moderator:</b> Dr. Keshav Goyal
<b>Session 14 - Interact and Evolve (V)</b>		
09:45 – 10:30 hrs	Dilemma in Meningoencephalitis <b>Panelist:</b> Dr. CS Narayanan, Dr. Subramanian Swaminathan, Dr. Chethan P Venkatasubba Rao, Dr. Shalabh Malik	<b>Moderator:</b> Dr. Sumit Singh
<b>Session 15 - Sepsis: 'Bug'ging issues!!</b>		
<b>Chairperson: Dr. Tarun Ralot, Dr. Mukesh Gupta, Dr. Monica Tandon</b>		
10:30 – 10:40 hrs	Practical application of Sepsis biomarkers: Is TLC/DLC good enough?	Dr. Paras Gangwal
10:40 – 11:00 hrs	Understanding Antibiotic resistance & approach to choosing Antibiotics	Dr. Subramanian Swaminathan
11:00 – 11:15 hrs	Discussion	
<b>Session 16- Saving lives - Hit hard! Hit fast!</b>		
<b>Chairperson: Dr. Sumit Kalra, Dr. RS Chauhan, Dr. Mudit Garg</b>		
11:15 – 11:30 hrs	A rational approach to ECMO	Dr. Jiten Sharma
11:30 – 11:45 hrs	Septic shock: Controversies Addressed	Dr. Durgesh J Satalkar
11:45 – 12:00 hrs	Bicarbonate in metabolic acidosis: A balanced view	Dr. Tapesh Bansal
12:00 – 12:10 hrs	Discussion	

Time	Topic	Speaker
<b>Session 17 - Panel Discussion - Winning the legal battle</b>		
12:10 – 13:00 hrs	Ethical & legal issues in Neuro ICU <b>Panelist:</b> Dr. Jeetendra Sharma, Dr. Arvind Arya, Dr. P K Kohli, Dr. Devendra Gupta	Dr. Gaurav Kakkar
<b>13:00 – 14:00 hrs</b>	<b>Lunch</b>	
<b>Session 18 - Debates: Still at cross roads!!!</b>		
	<b>Jury: Dr. Anil Parakh, Dr. Manoj Giri, Dr. Bhuvan Pandey, Dr. Deepak Singh</b>	
14:00 – 14:20 hrs	Glycemic control: tight vs liberal (10 minutes each)	Dr. Sindhu Muthukalai vs Dr. Rohini Surve
14:20 – 14:40 hrs	PCT vs Surgical traceostomy in patients with bleeding risk	Dr. Navdeep Sokhal vs Dr. Shashidhar Tatavarthy
14:40 – 14:45 hrs	Discussion	
<b>Session 19 - When going gets tough</b>		
14:45 – 15:30 hrs	Controversies and conflicts in cerebral edema <b>Panelist:</b> Dr. Charu Mahajan, Dr. Vasudha Singhal, Dr. Aditya Gupta, Dr. Tariq Matin	<b>Moderator:</b> Dr. Kiran Jangra
<b>Session 20 - When the foe lies within!</b>		
	<b>Chairperson: Dr. Rajshree Gandhe, Dr. G S Umamaheswara Rao</b>	
15:30 – 15:45 hrs	Acute NM weakness demystified	Dr. Anshu Rohatgi
15:45 – 16:00 hrs	Autoimmune Encephalitis: Current concepts	Dr. Sumit Singh
16:00 – 16:05 hrs	Discussion	
<b>Session 21 - Drawing the lines</b>		
16:05 – 17:00 hrs	Interactive Case Discussion - Postoperative Cervical spine management <b>Panelist:</b> Dr. S K Rajan, Dr. Virendra Jain, Dr. Priyanka Khurana, Dr. Prasanna U Bidkar, Dr. Abhinav Verma	<b>Moderator:</b> Dr. Dheeraj Masapu
<b>18:00 hrs</b>	<b>General Body Meeting</b>	
<b>20:00 hrs</b>	<b>Gala Dinner</b>	
<b>11:00 hrs</b>	<b>Quiz Prelims - Hall B</b>	

Time	Topic	Speaker
<b>Session 22</b>		
	<b>Chairperson: Dr. H H Dash, Dr. V Bhadrinarayan, Dr. Joseph N Monteiro</b>	
08:00 – 08:40 hrs	Podium presentations	
<b>Session 23 - Epilepsy: Taming the waves!!</b>		
	<b>Chairperson: Dr. Praveen Gupta, Col Josemine Davis, Dr. Shilpi Misra</b>	
08:40 – 08:55 hrs	NCSE: How to approach in ICU	Dr. Atma Ram Bansal
08:55 – 09:10 hrs	Prescribing Antiepileptics in ICU: Follies and Misconceptions	Dr. Manjari Tripathi
09:10 – 09:15 hrs	Discussion	
<b>Session 24 - Busting the clot</b>		
	<b>Chairperson: Dr. Padmaja Durga, Dr. Rajeev Kumar Dubey</b>	
09:15 – 09:30 hrs	DVT prophylaxis in NCC	Dr. S Manikandan
09:30 – 09:45 hrs	Anticoagulation in stroke: The real indications	Dr. Dheeraj Khurana
09:45 – 09:50 hrs	Discussion	
<b>Session 25 - Interact and Evolve (VI)</b>		
09:50 – 10:30 hrs	SAH with Neurogenic Pulmonary Edema <b>Panelist:</b> Dr. Arun Kotaru, Dr. Varun Jain, Dr. Gaurav Goel, Dr. Kanchan V Bilgi	Dr. Seema Lachala
<b>Session 26 - Surgeon's Corner</b>		
	<b>Chairperson: Dr. Shelly Mittal, Dr. Vinod Sharma, Dr. Smita Sharma</b>	
10:30 – 10:40 hrs	Sinking bone flap with ipsilateral hemiparesis - A neurosurgical paradox	Dr. Pawan Goyal
10:40 – 10:50 hrs	Postoperative Pituitary case: Sodium and Hormones: The approach	Dr. Ashoo Wadehra
10:50 – 11:00 hrs	Certifying Brain Death in ICU: Controversies Addressed	Dr. Puneet Khanna
11:00 – 11:10 hrs	Postoperative Pulmonary Embolism - Dilemmas Addressed	Dr. Sapna Suresh
11:10 – 11:15 hrs	Discussion	

Time	Topic	Speaker
<b>Session 27 - Research Update</b>		
	<b>Chairperson: Dr. Rajesh Mishra, Dr. Bhupesh Kumar, Dr. V J Ramesh</b>	
	Best 3 in last 3 years	
11:15 – 11:25 hrs	a. TBI	Dr. Ashutosh Kumar
11:25 – 11:35 hrs	b. NCC	Dr. M N Chidananda Swamy
11:35 – 11:45 hrs	c. SEPSIS	Dr. Obaid Ahmad Siddiqui
11:45 – 11:50 hrs	Discussion	
<b>Session 28 - Daily headaches of ICU</b>		
11:50 – 12:35 hrs	Panel Discussion: Administrative issues in ICU <b>Panelist:</b> Dr. Harsh Sapra, Dr. Kavita Sandhu, Dr. Yash Javeri, Dr. Reshma Tiwari	<b>Moderator:</b> Dr. Sweetha Mohan
12:35 – 13:40 hrs	<b>Quiz Finals</b> Dr. Nitasha Mishra, Dr. Shashank Paliwal, Dr. Navneh Samagh, Dr. Bhagya Ranjan Jena	
<b>13:40 – 14:00 hrs</b>	<b>Valedictory function</b>	
<b>14:00 hrs</b>	<b>Lunch</b>	



# Organizing Team



**Artemis Agrim Institute of Neurosciences  
Department of Neuroanaesthesia and Neuro Critical Care**

## CONFERENCE SECRETARIAT

**Dr Saurabh Anand**  
Mob: +91 99718 88996

Artemis Agrim Institute of Neurosciences  
Department of Neuroanaesthesia and Neurocritical Care  
2nd Floor, Tower-3, Neurosciences ICU, Artemis Hospital,  
Sector 51, Gurugram 122001, Haryana, India  
Email: [4NCSI2023@gmail.com](mailto:4NCSI2023@gmail.com)  
Web: [www.ncsi2023.com](http://www.ncsi2023.com)

## CONFERENCE MANAGER

**Neumech Events**  
11, Ground Floor, Ansal Tower-38, Nehru Place, New Delhi -110019  
Mob: +91 97172 98178, 97172 98182  
Email: [desk@conferenceindia.org](mailto:desk@conferenceindia.org)  
[www.conferenceindia.org](http://www.conferenceindia.org)