



2nd Annual Conference of the Neurocritical Care Society of India

14th & 15th August 2021 (Virtual)

Theme: Guidelines and Bedside Practices - Bridging the Gap

Organized by: Department of Neuroanaesthesia and Neurocritical Care, NIMHANS

PROGRAM SCHEDULE

Acute Neuro care workshop 13th August 2021

Time	Topic	Speaker
01:30 PM – 01:35 PM	Introduction	Dr. Prasanna Bidkar
01:40 PM – 02:05 PM	Airway and Breathing	Dr. G P Singh
02:10 PM – 02:35 PM	Approach to Comatose Patient and Focused Neurological Examination	Dr. Sweetha Mohan
02:40 PM – 03:05 PM	Raised ICP and Brain Herniation	Dr. Kiran Jangra
03:05 PM – 03:20 PM	Break	
03:20 PM – 03:45 PM	Traumatic Brain Injury	Dr. Keshav Goyal
03:50 PM – 04:15 PM	Traumatic Spine Injury	Dr. Niraj Kumar
04:20 PM – 04:45 PM	Acute Hemorrhagic Stroke and Aneurysmal SAH	Dr. Saurabh Anand
04:45 PM – 05:00 PM	Break	
05:00 PM – 05:25 PM	Acute ischemic Stroke	Dr. Ponniah V
05:30 PM – 05:55 PM	Status Epilepticus	Dr. Ashish Bindra
06:00 PM – 06:25 PM	Acute Non-Traumatic Weakness	Dr. Suparna Bhardwaj
06:30 PM – 06:55 PM	Meningitis and Encephalitis	Dr. Surya K Dube
06:55 PM – 07:00 PM	Concluding Remarks and Feedback	

Coordinators

Dr. Prasanna Bidkar (JIPMER, Puducherry),
Dr. Gyaninder P Singh (AIIMS, New Delhi),
Dr. Suparna Bhardwaj (NIMHANS, Bengaluru)

14th August 2021

Time	Duration	Topic	Speaker	Chairpersons/Moderators/Judges/Session Coordinators (SC)
08:30 AM - 08:45 AM	15 min	Welcome address		
08:45 AM - 09:25 AM				
Session 1: Cerebral Venous Thrombosis				
	05 min	Introduction & Guidelines		Dr. Rajeeb Mishra , NIMHANS, Bengaluru (SC) Dr. Girish Menon , KMC, Manipal Dr. Girish Kulkarni , NIMHANS, Bengaluru
	15 min	Acute Neurological Management	Dr. Sanjith Aaron , CMC Vellore	
	15 min	Intensive Care Unit Management	Dr. Chitra Subramaniam , Stanford University, USA	
	05 min	Chairpersons comments, Q & A		
09:25 AM - 10:25 AM				
Session 2: Pediatric Neuro Intensive Care				
	05 min	Introduction		Dr. Deepthi BS , Apollo Hospitals, Bengaluru, (SC) Dr. KR Madhusudhan Reddy , NIMHANS, Bengaluru Dr. HH Dash , FMRI, Gurgaon Dr. Chidanandaswamy MN , Neuroscience Stroke and Rehabilitation Center Unit, Brunei
	15 min	Knowledge to action in pediatric TBI	Dr. Monica Vavilala , University of Washington, USA	
	15 min	Transfusion Practices in children with brain injury	Dr. Pallav Kumar , Akash Hospital, Delhi	
	15 min	Postoperative care of a child in the neuro-ICU	Dr. Girija P Rath , AIIMS, New Delhi	
	10 min	Chairperson comments, Q & A		
10:25 AM - 10:55 AM				
Session 3: Bedside Neuroradiology for Intensivists				
	05 min	Introduction		Dr. Rose Dawn Bharath , NIMHANS Dr. Dwarakanath Srinivas , NIMHANS
	20 min	Interpretation of TBI, SAH, & Stroke imaging	Dr. Sharathkumar GG , Apollo Hospital, Bengaluru	
	05 min	Chairperson comments, Q & A		
10:55 AM - 11:50 AM				
Session 4: Video session on common Neuro ICU bedside procedures				
	05 min	Introduction		Dr. Soumya M , SCTIMST, Trivandrum (SC) Dr. Virendra Jain , FMRI, Gurgaon Dr. Georgene Singh , CMC, Vellore Dr. Rajashree Deopujari , Jaslok Hospital, Mumbai
	15 min	USG assessment of brain	Dr. Chiara Robba , University of Genoa, Italy	
	15 min	NAVA in neuro ICU	Dr. Mathangi Krishnakumar , NIMHANS, Bengaluru	
	15 min	Dynamic volume status assessment	Dr. Atul Kulkarni , TMCH, Mumbai	
	05 min	Chairperson comments, Q & A		
11:50 AM - 12:40 PM				
Session 5: Panel discussion on ICU management of severe TBI				
	05 min	Introduction & Guidelines		Dr. Kanchan Bilgi , Vikram hospital, Bengaluru (SC) Dr. Dhaval Shukla , NIMHANS, Bengaluru
	40 min	Management across specialties/countries	Dr. Giuseppe Citerio , Milano Bicocca University, Italy	
			Dr. Mark Fitzgerald , Monash University, Australia	
			Dr. Prasanna Bidkar , JIPMER, India	
	05 min	Summary and conclusion		

Time	Duration	Topic	Speaker	Chairpersons/Moderators/ Judges/Session Coordinators (SC)
12:40 PM - 1:25 PM	Session 6: Quiz finals			
	45 min	Quiz	Dr. Raghavendra Pai , Aster CMI, Bengaluru Dr. Sangeetha RP , NIMHANS, Bengaluru Dr. Madhusudhan Rao , MSRMC, Bengaluru Dr. Ranganath , SCTIMST, Trivandrum	
01:30 AM - 02:30 PM	Session 7: Paper Presentations			
	08 min	Hinge Craniotomy as an alternative to Decompressive Craniectomy.	Dr Chirag Jain	Judges: Dr. HK Venkatesh , Oman Dr. Monica Tandon , GB Pant IPGMER, New Delhi Dr. Rajiv Chawla , Rajiv Gandhi Cancer Institute, New Delhi Coordinators: Dr. Vivek Rayadurg , Aster RV hospitals, Bengaluru Dr. Tanmay , Vikram hospitals, Bengaluru,
	08 min	Evaluation of risk factors for postoperative neurologic complications after brain tumor craniotomy: a single center longitudinal study	Dr Konish Biswas	
	08 min	Ultrasound based diaphragm function assessment: an additional tool to predict extubation failure in neuro critical care units – a prospective observational study	Dr Pramod Kalgudi	
	08 min	Incidence and risk factors of deep vein thrombosis in patients undergoing large supratentorial tumour surgery- a prospective study.	Dr Arohan Gupta	
	08 min	Procalcitonin utilization in Neurocritical care unit – A retrospective audit	Dr Sandhya	
	08 min	Intra-arterial Nimodipine and intra-venous Milrinone for management of delayed cerebral ischemia following aneurysmal subarachnoid haemorrhage.	Dr Abhishek Kotwal	
	08 min	Development of Glasgow Outcome Scale - Extended Android Application.	Dr Bhushan Diwakar Thombre	
02:30 PM - 03:10 PM	Session 8: Status epilepticus			
	05 min	Introduction, Guidelines		Dr. Rohini , NIMHANS, Bengaluru (SC) Dr KJ Choudhury , Apollo Indraprastha hospitals, New Delhi Dr. Geetha Kiran , MSRMC, Bengaluru
	15 min	Approach and acute management	Dr. Ashalatha Radhakrishnan , SCTIMST, Trivandrum	
	15 min	Intensive care management	Dr. Dheeraj Masapu , Sakra Hospital, Bengaluru	
	05 min	Chairpersons comments, Q & A		
03:15 PM - 03:55 PM	Session 9: Pro-Con Debate: Hemodynamic augmentation for severe cerebral vasospasm			
	05 min	Introduction		Dr. Raghavendra BS , PMSSY Hospital, Bengaluru (SC) Dr. Hemant Bhagat , PGIMER, Chandigarh Dr. Manikandan S , SCTIMST, Trivandrum
	15 min	Pressure based targets	Dr. Ashish Bindra , AIIMS, New Delhi	
	15 min	Flow based targets	Dr. Ramanan Rajagopal , Global Hospital, Chennai	
	05 min	Chairpersons comments, Q & A		

Time	Duration	Topic	Speaker	Chairpersons/Moderators/Judges/Session Coordinators (SC)
03:55 PM - 05:00 PM				
Session 10: Brain death				
	03 min	Introduction		Dr. V Sudhir , NIMHANS, Bengaluru (SC) Dr. Joseph Monteiro , PD Hiunduja hospitals, Mumbai Dr. Kavitha Sandhu , Max hospitals, New Delhi Dr. Ramakrishnan Eswaran , Neuro One hospital, Trichy
	15 min	Guidelines & practices in UK	Dr. Martin Smith , UCLH, UK	
	15 min	Guidelines & practices in USA	Dr. A Rabinstein , Mayo Clinic, USA	
	15 min	Guidelines & practices in India	Dr. Ponniah V , MGM hospitals, Chennai	
	10 min	Law & practices in India	Dr. Arvind Arya , IHBAS, New Delhi	
	07 min	Chairperson comments		
05:00 PM - 06:20 PM				
Session 11: Stroke management in the ICU				
	05 min	Introduction , Guidelines for AIS, ICH		Dr. Swethashri , NIMHANS, Bengaluru (SC), Dr. Srijithesh , NIMAHNS, Bengaluru Dr. Indranil Ghosh , AMRI hospital, Kolkata Dr. Bibhukalyani Das , INS, Kolkata
	20 min	Neurological management	Dr. Stefan Mayer , Westchester Medical Centre, USA	
	20 min	Neurosurgical & endovascular management	Dr. Paritosh , Manipal Hospitals, Bengaluru	
	20 min	Intensive care management	Dr. Saurabh Anand , Artemis Hospital, Gurgaon	
	10 min	Chairpersons comments, Q & A		
Time	Duration	Topic	Speaker	Chairpersons/Moderators/Judges/Session Coordinators (SC)
06:20 PM - 07:20 PM				
Session 12: Prof GS Umamaheswara Rao Oration				
	10 min	Introductions		Dr. V Bhadrinarayan , NIMHANS, Bengaluru Dr. M Radhakrishnan , NIMHANS, Bengaluru Dr. GS Umamaheswara Rao , Bengaluru
	45 min	Neuro-prognostication using quantitative MRI	Dr. Louis Puybasset , Sorbonne University, France	
	05 min	Conclusion		
07:20 PM - 08:00 PM				
Session 13: Inaugural function				
END OF DAY ONE				

15th August 2021

Time	Duration	Topic	Speaker	Chairpersons/ Moderators
08:30 AM - 09:00 AM	Session 14: Nutrition assessment & Management in the Neuro ICU			
	05 min	Introduction		Dr. Shweta Naik , NIMHANS, Bengaluru, (SC) Dr. Sanjith Sasidharan , Raheja hospitals, Mumbai Dr. Swagata Tripathi , AIIMS, Bhubaneswar
	20 min	Nutrition assessment & Management: conventional & indirect calorimetry based	Ms. Jennifer Wooley , Nutrition Specialist, GE Healthcare, USA	
	05 min	Chairperson comments, Q & A		
09:00 AM - 09:45 AM	Session 15: Video session on common Neuro ICU procedures			
	05 min	Introduction		Dr. Bharath S , NIMHANS, Bengaluru (SC) Dr. Vinay Byrappa , Cleveland Clinic, Abu Dhabi Dr. Anil Parakh , Global hospital, Mumbai Dr. Padmaja Durga , NIMS, Hyderabad
	15 min	USG diaphragm assessment	Dr. Divya Hirolli , AIIMS, New Delhi	
	15 min	DVT assessment	Dr. Karthik , NIMHANS, Bengaluru	
	10 min	Chairperson comments, Q & A		
09:45 AM - 10:00 AM	Tea Break and Visit to Exhibition Area			
10:00 AM - 10:45 AM	Session 16: Sedation and analgesia assessment and management in the neuroICU			
	05 min	Introduction, Guidelines		Dr. K Gopalakrishna , NIMHANS, Bengaluru (SC) Dr. Gokuldas S , AIMS, Kochi Dr. Hemangi Karnik , Sion Hospital, Mumbai
	20 min	Assessment of sedation, analgesia in brain injured patients	Dr. Keshav Goyal , AIIMS, New Delhi	
	15 min	Pharmacological management of sedoanalgesia in brain injured patients	Dr. Ajay Prasad , SCTIMST Trivandrum	
	05 min	Chairperson comments, Q & A		
10:45 AM - 11:45 AM	Session 17: Neuromuscular weakness			
	05 min	Introduction		Dr. Sonia Bansal , NIMHANS, Bengaluru(SC) Dr. A Nalini , NIMHANS, Bengaluru Dr. G Parameswara , Manipal Hospitals, Bengaluru Dr. Shashi srivastava , SGPGI, Lucknow Dr. Ruchi Verma SGPGIMS, Lucknow
	15 min	Guillain Barre syndrome	Dr. Nortina Shahrizaila , University Malaya Medical Centre, Malaysia	
	15 min	Myasthenia gravis - critical care management and beyond first line therapy in the ICU	Dr. Bhadruprasad Das , BHU, Varanasi	
	15 min	Weaning challenges in neuromuscular disorders	Dr. GS Umamaheswara Rao , Bengaluru	
	10 min	Chairperson comments, Q & A		
11:45 AM - 12:35 PM	Session 18: Panel discussion on Neuroinfections			
	05 min	Introduction		Dr. Smita Musti , MSRMC, Bengaluru (SC) Dr. Deepti Vibha , Neurologist, AIIMS, New Delhi
	45 min	Dr. Abi Manesh , CMC Vellore		
		Dr. Arunodaya G , Sultan Qaboos University, Qatar		
		Dr. S S Dhandapani , PGIMER, Chandigarh		
		Dr. Zulfiquar Ali , SKIMS, Srinagar		

Time	Duration	Topic	Speaker	Chairpersons/ Moderators
12:40 PM - 01:10 PM				
Session 19: Bedside teaching				
	05 min	Introduction		Dr. Mouleeswaran, NIMHANS, Bengaluru (SC) Dr. Madhu, NIMHANS, Bengaluru
	20 min	Bedside neurological examination during neurological emergencies	Dr. Vishwanath, NIMHANS, Bengaluru	
	05 min	Chairperson comments, Q & A		
01:10 PM - 02:10 PM				
Session 20: Paper Presentations				
	07 min	Dengue fever with associated normotensive HELLP syndrome and seizures	Dr. Rohit Kumar Patnaik	Judges: Dr. Rahul Yadav, Naval hospital, Mumbai Dr. Gayathri, Sagar Hospital, Bengaluru Dr. Dilip Kulkarni, ESI Hospital, Hyderabad Coordinators: Dr. Sindhupriya, MGM hospitals, Chennai, Dr. Seham Syeda, MSRMC, Bengaluru,
	07 min	Cranioplasty and PRES: unrelated but related	Dr. Parul Sharma	
	07 min	Delayed Cerebral Vasospasm with Stunned Myocardium after Transsphenoidal Resection of Craniopharyngioma : A Unique Presentation	Dr. Ashwini Reddy	
	07 min	A case of nasogastric tube syndrome in the neurosurgical icu – a rare, but deadly complication.	Dr. Revikrishnan	
	07 min	Mimics of GBS in pediatric population admitted to the neurointensive care unit at a tertiary care hospital- a case series	Dr. Prachi Sharma	
	07 min	Posterior reversible encephalopathy syndrome in pediatric patients with guillain barre syndrome- a case series	Dr. Kunal Kumar	
	07 min	Transient bilateral mydriasis : a rare complication after spine surgery in prone position	Dr. Debashree Roy	
	07 min	Giant cavernous carotid artery aneurysm, thrombosed: not the end of the story	Dr. Dona Saha	
02:15 PM - 03:00 PM				
Session 21: Recent advances in the ICU				
	05 min	Introduction		Dr. Dhritiman, NIMHANS, Bengaluru (SC) Dr. Nitin Manohar, Cleveland clinic, Abu Dhabi Dr. Ratan Chelani, Hinduja Hospital, Mumbai Dr. Saras Sahoo, Andaman and Nicobar Islands Institute of Medical Sciences
	10 min	ICU Apps	Mr. Suhas, Summit solutions, Kolar	
	10 min	Tele ICU	Dr. Pradeep Rangappa, Columbia Asia Hospitals, Bengaluru	
	15 min	Biomarkers in acute brain injury	Dr. Megha Sharma, KMC, Manipal	
	05 min	Chairperson comments, Q & A		
03:05 PM - 03:45 PM				
Session 22: Respiratory care in neuro ICU				
	05 min	Introduction		Dr. Prakash, Mysuru Dr. Smita Vimala, SCTIMST, Trivandrum
	15 min	Ventilation strategies in a patient with TBI and ALI	Dr. Ravitej Bhat, KMC hospital, Manipal	
	15 min	Tracheostomy in neuro ICU	Dr. S Behera, Agrim hospital, Varnasi	
	05 min	Chairperson comments, Q & A		

Time	Duration	Topic	Speaker	Chairpersons/ Moderators
03:45 PM - 05:25 PM	Session 23: ICU case rounds			
	05 min	Introduction		Dr. Arjun Hegde, KMC, Manipal (SC)
	15 min	Approach to fever in NICU	Dr. Harsh Sapra & team, Medanta hospital, NCR	
	15 min	Airway Management in Neuro ICU	Dr. Devendra Gupta & team, SGPGI, Lucknow	
	15 min	Approach to sepsis in neuro ICU patients	Dr. Amarja H & team, SJMCH, Bengaluru	
	15 min	Approach to hyponatremia in Neuro ICU	Dr. Nidhi Panda & team, PGIMER, Chandigarh	
	15 min	Approach to SCI patient with hemodynamic instability	Dr. Srilata M & team, NIMS, Hyderabad	
	15 min	Approach to polytrauma patient with severe head injury	Dr. Kaushik & team, Medical Trust hospital, Kochi	
	05 min	Chairperson comments, Q & A		
05:30 PM - 06:00 PM	Session 24: Key note address			
	05 min	Introduction		Dr. Parmod Bithal, New Delhi Dr. VJ Ramesh, NIMHANS, Bengaluru
	20 min	Translating clinical research findings into bedside practice	Dr. M Diringer, Barnes-Jewish hospital, USA	
	05 min	Discussion		
06:00 PM - 06:15 PM	Session 25: Valedictory function, prize distribution Dr. Mark Fitzgerald, Monash University, Australia			
