





7th Annual Conference of Society of Neurosonology

Scientific Program



SCAN TO REGISTER



Dec 14th-16th, 2023 Hyatt Centric, Chandigarh









Welcome Message

On behalf of the Scientific Committee of ACSN, we welcome you to the beautiful city of Chandigarh for the Annual Conference of Society of Neurosonology. Soak in the sheer vibrant culture, urban design, space, lively markets and above all, the spirit of its inhabitants. You will be enamored by the city beautiful's infectious zest for life. Cutting edge, legendary, modern architecture may define Chandigarh but it's the city's matchless style that will captivate you.

Over a span of three days, ACSN will share an extraordinary platform that will cover an array of topics related to Neurosonology of interest to both young and seasoned physicians. The unparalleled education program will feature Workshop/Symposia on Neurosonology, Stroke, Neurocritical care, invited plenary lectures, sessions and scientific paper presentations.

The Scientific Committee is honored to have highly accomplished speakers from India and across the globe which will lend a truly global flavor to the meeting. The 2023 Annual Neurosonology meeting provides you with an excellent opportunity to update yourself with the most recent advances and network with your contemporaries from across the country and globe.

We look forward to hosting you and making this event a grand success.

With sincere regards and wishes



Dheeraj Khurana Organizing Secretary



Vivek Lal Chairman

COMMITTEE MEMBERS:

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 Prof. S.K. Gupta
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>>> TREASURER Dr. Meenakshi G Shankar

EXECUTIVE COMMITTEE-MEMBERS Dr. Amit Kulkanri

Dr. Amit Batra

Prof. Dheeraj Khurana Dr. R.N. Komal Kumar Dr Methil Pradeep Dr Jayanta Roy

>>> IMMEDIATE PAST PRESIDENT Dr. Man Mohan Mehndiratta

PRE-CONFERENCE WORKSHOPS

Thursday, 14th December 2023

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TIMINGS

TOPICS

SPEAKERS

09:00-11:45

Doppler US Workshop (Neurovascular)

Venue : Crysal Hall A

WS Coordinator: Dheeraj Khurana &

Meenakshi G Shankar Hands-on Workshop

(Meenakshi G Shankar/Dheeraj Khurana/ Amit Kulkarni / R.N. Komal Kumar/ Amit Batra/ Suryanarayan Sharma) Amit Batra Dheeraj Khurana Meenakshi G Shankar

11:00-11:30

RUNNING COFFEE BREAK

11:30-13:30

Doppler Ultrasound Workshop (Muscle and Nerve)

Venue : Crysal Hall B

WS Coordinator: Lokesh Bathala &

Meenakshi G Shankar

Hands-on

(Lokesh Bathala / Meenakshi G Shankar)

Lokesh Bathala

Arvind Sharma

Viiav K Sharma

Aarti Sarwal

13:00-14:00

LUNCH

14:00-17.00

Transcranial Doppler / TCCD

Venue : Crysal Hall A

WS Coordinator: Vijay K Sharma & Arvind Sharma

Chairperson: Pramod Chalasani

Hands on Workshop

(Vijay K Sharma / Arvind Sharma / Meenakshi G Shankar

Amit Batra/ M Pradeep / Aarti Sarwal / Suryanarayan

Sharma)

14:00-17:00

Parallel Hands-on Workshop

Neuro-Nursing In Stroke Venue : Crysal Hall B

Moderators: Dr Sukhpal Kaur & Dr. Somya Saxena

WS Coordinator: Dr Kiran Jangra

Hands on Workshop

(Punita Sharma/ Divesh Munjal/ Rashi Thakur/ Somya Saxena/ Rajan/ Mandeep/ Amiya Kumar Barik) Dr Nidhi Panda Mrs Punita Sharma Mr Divesh Munjal

Dr Kiran

Ms Rashi Thakur Dr Ashok Kumar

16:30-17:00

RUNNING COFFEE BREAK

19:00-21:30

FACULTY DINNER

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Friday, 15th December 2023 | Venue: Crystal Hall



TIMINGS	TOPICS	SPEAKERS
09:00-10:30	Session I: Kick Starting the Instruments: Appraisal of	
	the Devices	
	Moderator: Prof. Dheeraj Khurana	
	Chairperson: Salil Uppal & Parampreet S Kharbanda	
09:00-09:15	Transcranial Doppler: Basic Settings to Insonate for Cerebrovascular Diseases.	Amit Kulkarni
09:15-09:30	Duplex Ultrasound: Basic Settings in Vascular	Anuj Prabhakar
03.10 03.00	Neurosonology	Anaj i rasnakai
09:30-09:45	Settings of TCCD: Orientation for the Neurosonologist	Ankur Luthra
09:45-10:00	Contrast-Enhanced Neurovascular Ultrasound	Ajay Kumar
10:00-10:15	Indian Neurosonology as We Know It Today	MM Mehndirata
10:15-10:30	Discussion	
10:30-11:00	COFFEE BREAK/POSTER PRESENTATIONS	
11:00-12:00	Session II: Sounds of Acute Stroke	
11:00-12:00	Session II: Sounds of Acute Stroke Moderator: Prof. MM Mehndiratta	
11:00-12:00	Coccion in Country of Flouric Circles	
11:00-12:00	Moderator: Prof. MM Mehndiratta	Vijay K Sharma
	Moderator: Prof. MM Mehndiratta Chairperson: Ritu Shree & Vivek Gupta	Vijay K Sharma Aarti Sarwal
11:00-11:15	Moderator: Prof. MM Mehndiratta Chairperson: Ritu Shree & Vivek Gupta Neurosonology in Acute Stroke: Essentials	
11:00-11:15	Moderator: Prof. MM Mehndiratta Chairperson: Ritu Shree & Vivek Gupta Neurosonology in Acute Stroke: Essentials Neurosonology Complementing Mechanical	
11:00-11:15 11:15-11:30	Moderator: Prof. MM Mehndiratta Chairperson: Ritu Shree & Vivek Gupta Neurosonology in Acute Stroke: Essentials Neurosonology Complementing Mechanical Thrombectomy	Aarti Sarwal
11:00-11:15 11:15-11:30 11:30-11:45	Moderator: Prof. MM Mehndiratta Chairperson: Ritu Shree & Vivek Gupta Neurosonology in Acute Stroke: Essentials Neurosonology Complementing Mechanical Thrombectomy Anesthesia for Acute Stroke Intervention	Aarti Sarwal Priya Thappa
11:00-11:15 11:15-11:30 11:30-11:45	Moderator: Prof. MM Mehndiratta Chairperson: Ritu Shree & Vivek Gupta Neurosonology in Acute Stroke: Essentials Neurosonology Complementing Mechanical Thrombectomy Anesthesia for Acute Stroke Intervention Bridging/Thrombectomy in Acute Stroke: What's the	Aarti Sarwal Priya Thappa
11:00-11:15 11:15-11:30 11:30-11:45	Moderator: Prof. MM Mehndiratta Chairperson: Ritu Shree & Vivek Gupta Neurosonology in Acute Stroke: Essentials Neurosonology Complementing Mechanical Thrombectomy Anesthesia for Acute Stroke Intervention Bridging/Thrombectomy in Acute Stroke: What's the	Aarti Sarwal Priya Thappa
11:00-11:15 11:15-11:30 11:30-11:45 11:45-12:00	Moderator: Prof. MM Mehndiratta Chairperson: Ritu Shree & Vivek Gupta Neurosonology in Acute Stroke: Essentials Neurosonology Complementing Mechanical Thrombectomy Anesthesia for Acute Stroke Intervention Bridging/Thrombectomy in Acute Stroke: What's the Cutting Edge?	Aarti Sarwal Priya Thappa

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Friday, 15th December 2023 | Venue : Crystal Hall



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TIMINGS	TOPICS	SPEAKERS
15:00- 16:00	Session III Sharpening Your Sonology wit!	
	Moderator: Prof. Gagandeep Singh	
	Chairperson: Aastha K Takkar, Monika Singla &	
	Sanjay Misra	
15:00-15:15	Subclavian Steal: How not to Miss it	Vijay K Sharma
15:15-15:30	Neurosonology in Sickle Cell Disease	Arvind Sharma
15:30-15:45	Transorbital Duplex Ultrasound Interpretation	RN Komal Kumar
15:45-16:00	Diagnosing Entrapment Neuropathies: Is Ultrasound	Muralidhar Reddy
	Preferable?	
16:00-16:15	Discussion	
16:15-16:30	COFFEE BREAK/POSTER PRESENTATIONS	
TIMINGS	TOPICS	SPEAKERS
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16:30-17:45	Session IV Applying Doppler for Diagnosis	OF EARLING
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	Session IV Applying Doppler for Diagnosis	OI EAREITO
	Session IV Applying Doppler for Diagnosis Moderator: Prof. S. Prabhakar Chairperson: Sumesh Handa, Kamalesh Chakravarty	Vijay K Sharma
16:30-17:45	Session IV Applying Doppler for Diagnosis Moderator: Prof. S. Prabhakar Chairperson: Sumesh Handa, Kamalesh Chakravarty & Ravouf Asimi TCD Emboli Detection in Transcranial Doppler:	
16:30-17:45 16:30-16:45	Session IV Applying Doppler for Diagnosis Moderator: Prof. S. Prabhakar Chairperson: Sumesh Handa, Kamalesh Chakravarty & Ravouf Asimi TCD Emboli Detection in Transcranial Doppler: Indications	Vijay K Sharma
16:30-17:45 16:30-16:45 16:45-17:00	Session IV Applying Doppler for Diagnosis Moderator: Prof. S. Prabhakar Chairperson: Sumesh Handa, Kamalesh Chakravarty & Ravouf Asimi TCD Emboli Detection in Transcranial Doppler: Indications Using Vasomotor Reactivity for Treatment Decisions Artificial intelligence: A Neurosonologist's Perspective Cases (RLS)	Vijay K Sharma Aarti Sarwal
16:30-17:45 16:30-16:45 16:45-17:00 17:00-17:15 17:15-17:30	Session IV Applying Doppler for Diagnosis Moderator: Prof. S. Prabhakar Chairperson: Sumesh Handa, Kamalesh Chakravarty & Ravouf Asimi TCD Emboli Detection in Transcranial Doppler: Indications Using Vasomotor Reactivity for Treatment Decisions Artificial intelligence: A Neurosonologist's Perspective Cases (RLS) Moderator: Prof. Meenakshi G Shankar	Vijay K Sharma Aarti Sarwal
16:30-17:45 16:30-16:45 16:45-17:00 17:00-17:15	Session IV Applying Doppler for Diagnosis Moderator: Prof. S. Prabhakar Chairperson: Sumesh Handa, Kamalesh Chakravarty & Ravouf Asimi TCD Emboli Detection in Transcranial Doppler: Indications Using Vasomotor Reactivity for Treatment Decisions Artificial intelligence: A Neurosonologist's Perspective Cases (RLS) Moderator: Prof. Meenakshi G Shankar PFO Closure: Panel Discussion: Rohit Manoj / Vijay K	Vijay K Sharma Aarti Sarwal
16:30-17:45 16:30-16:45 16:45-17:00 17:00-17:15 17:15-17:30	Session IV Applying Doppler for Diagnosis Moderator: Prof. S. Prabhakar Chairperson: Sumesh Handa, Kamalesh Chakravarty & Ravouf Asimi TCD Emboli Detection in Transcranial Doppler: Indications Using Vasomotor Reactivity for Treatment Decisions Artificial intelligence: A Neurosonologist's Perspective Cases (RLS) Moderator: Prof. Meenakshi G Shankar	Vijay K Sharma Aarti Sarwal

19:30 ONWARDS DINNER/CULTURAL

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Saturday, 16th December 2023 | Venue : Crystal Hall



TIMINGS	TOPICS	SPEAKERS
08:30-09:30	ORAL PRESENTATION	
9:30-10:30	Session I: Neurosonology and Critical Care Moderator: Prof. Nidhi Panda Chairperson: Rajeev Chauhan & Manjul Tripathi	
9:30-09:45	Cerebral Hyperperperfusion Sydrome after Carotid Revascularisation	Saurabh Anand
9:45-10:00	Transcranial Doppler Ultrasound in Cerebral Vasospasm Management	Methil Pradeep
10:00-10:15	Brain Death	Kiran Jangra
10:15-10:30	Novel Research in Neurosonology: Its possible!	Aarti Sarwal
10:30-11:00	COFFEE BREAK	
11:00-12:15	Session II: "Squid Eye" Neurosonology !! Moderator: Prof. Paramjeet Singh Chairperson: Sameer Vyas & Deepak Gupta	
11:00-11:15	Neuromuscular US (Bad Muscles and Nerves)	TBA
11:15-11:30	Uncommon Etiologies of Stroke seen on Neurosonology	Suryanarayana
11:30-11:45	Plague Imaging for the Stroke Neurologist	Chirag Ahuja
11:45-12:00	ICAD - What's New?	Rohit Bhatia
12:00-12:15	TBA	
12:15-13:00	Cases: Case 1 Case 2	
13:00-14:00	LUNCH	
14:00-15:00	Session III: Controversies and Advances in Neurosonology Moderator: Prof. Rajesh Chhabra Chairperson: Sahil Mehta & Jasloveleen Kaur	
14:00-14:15	Intraoperative Ultrasound: Applications in Neurosurgery	Sushant Sahoo
14:15-14:30	Neurosonology of Dissections	Deepti Vibha
14:30-14:45	Ultrasound Ablation Vs DBS in Movement Disorders	Vijayan Krishnan
14:45-15:00	Discussion	.,.
15:00-15:30	VALEDICTORY FUNCTION AND CLOSING CEREMONY	
16:00-16:30	HIGH TEA	

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Conference Secretariat:

Suite 18, Ground Floor,
Department of Neurology
PGIMER, Sector 12, Chandgiarh
Under the aegis of PGI Neurological Society



