

Learn Neurosonography and Echocardiography

“Basic to Advanced Fetal Echo” and “Basic to Advanced Fetal Neuro”



Approved by



Awarded 22 CME
Credit hrs by DMC

Imaging Masterclasses

Presents

Fetal Cardio-Neurocon 2022

15th - 17th July 2022

Hotel Radisson Blu Plaza, NH-8, Mahipalpur, New Delhi

Supporting Partners



Welcome

Dear Friends,

Greetings from Cardio-Neurocon 2022

Fetal Cardio-Neurocon is here. This is an onsite event and as our lives get back to normal post covid, we must catch-up with each other and have great academics and parties.

We have, in this 3 days program, made sure that there is enough for each one of us. There are going to be live demonstrations, latest updates in fetal heart & fetal CNS, neuro genetics and cardio genetics with panel discussions. Our faculty is some of the best in the world.

We have made sure that the registration charges and rooms are affordable yet being held in one of the best hotel in delhi.

Looking forward to welcome you with our amazing hospitality to our city - Delhi.

Dr Chander Lulla
Organizing Chairperson

Dr Vivek Kashyap
Organizing Secretary

Organizing Committee

Dr TLN Praveen
Dr Vivek Kashyap
Dr Manisha Kumar
Dr Preeti Parekh Tomar
Dr Vandana Chaddha

Dr Anju Jain
Dr Neena Kashyap
Dr Vikas Kaushal
Dr Nishant Thapar

Scientific Program | Day 1 | Hall A | 15th July 2022 | Friday

TIME	TOPIC	SPEAKER
8:30 - 9:00 am	Registrations	
9:00 - 10:15 am	Session 1: Fetal heart: The Preamble Session Co-ordinator:	
9:00 - 9:10 am	Welcome address	Vivek Kashyap
9:10 - 9:30 am	Second trimester evaluation of the fetal heart: protocols, checklists, reporting formats	Vivek Krishnan
9:30 - 9:50 am	A Practical Guide to Machine Settings	Meenu Batra Parasuram
9:50 - 10:15 am	Segmental Approach to Evaluation of the Fetal Heart	Mark Sklansky
10:15 - 11:40 am	Session 2: Workshop 1 - Fetal Heart and CNS Session Co-ordinator:	
10:15 - 11:40 am	Workshop: Live demonstrations Fetal heart and Fetal CNS	Chander Lulla, Nitin Chaubal, Rachita Rama Murthy, Meenu Batra Parasuram, Preeti Parekh Tomar Hall Coordinator: Jyoti Chaubal, Vivek Krishnan
11:40 am - 1:00 pm	Session 3: PLENARY SESSION - FETAL HEART Session Co-ordinator: Vivek Krishnan	
11:40 am - 12:15 pm	Ventricular disproportions in 4 chamber view	Dario Paladini
12:15 - 12:40 pm	Outflow tracts: a systemic approach	Mark Sklansky
12:40 - 1:05 pm	The Three Vessel Trachea View	Nitin Chaubal
1:05 - 2:00 pm	 LUNCH	
Luncheon Symposia	Arrhythmias: the practical approach	Mark Sklansky
2:00 - 4:00 pm	Session 4: PLENARY SESSION - FETAL HEART Session Co-ordinator: Preeti Parekh Tomar	
2:00 - 2:20 pm	Assessing the Thymus	Vivek Kashyap
2:20 - 2:40 pm	Cardiac tumours	Alka Singhal
2:40 - 3:00 pm	Univentricular heart	Alok Varshney
3:00 - 4:00 pm	Session 5: PLENARY SESSION - FETAL BRAIN Session Co-ordinator: Vikas Kaushal	
3:20 - 3:40 pm	Normal and extended neurosonogram: landmarks and checklists	Preeti Parekh Tomar

Scientific Program | Day 1 | Hall A | 15th July 2022 | Friday

TIME	TOPIC	SPEAKER
3:40 - 4:10 pm	Mind the midline: diagnostic and counseling uncertainties in midline anomalies	Dario Paladini
4:10 - 4:30 pm	 TEA, COFFEE AND COOKIES	
4:30 - 4:50 pm	Late CNS insults	Chander Lulla
4:50 - 5:10 pm	Challenges in fetal neurogenetics: way forward	Ratna Puri
5:10 - 5:20 pm	Audience interaction	
5:20 - 7:00 pm	Session 6: FETAL BRAIN Session Co-ordinator: Jitender Sahu	
5:20 - 5:40 pm	Transvaginal examination of the fetal brain at 14 weeks and 28 weeks	Michael Brusilov
5:40 - 5:52 pm	Posterior midline complex	Sridevi
5:52 - 6:04 pm	The variants of callosal agenesis: a case series	Debasmita Mondal
6:04 - 6:16 pm	The cobblestone path of Walker Warburg: a case series	Jyotshnarani Panigrahi
6:16 - 6:28 pm	Conus medullaris	Simmi Garg
6:28 - 6:40 pm	The warnings in missing Butterfly sign	Anju Jain
6:40 - 7:10 pm	Genetic Red Flags in Fetal Cardiac Imaging: Case based Panel discussion: Ratna Puri, Suneeta Verma, Seema Thakur, Raja Joshi, Nitin Chaubal	
5:00 - 7:00 pm	BOARD ROOM 1 PARALLEL WORKSHOP 2	
7:20 - 7:50 pm	INAUGURATION	
8:00 - 8:30 pm	PRODUCT LAUNCH	
8:30 pm onwards	 DINNER	

5:00 - 7:00 pm	WORKSHOP 2 BOARD ROOM 1 HANDS-ON NEUROSONOGRAPHY WORKSHOP ON MACHINES	FACULTY: Chander Lulla, Nitin Chaubal, Vivek Kashyap, Vivek Krishnan, Meenu Batra Parasuram
5:00 - 5:30 pm	Fetal brain anomalies: series 1	Faculty 1
5:30 - 6:30 pm	Hands on working on volumes and clips on fetal brain and spine (Normal and abnormal)	All faculty
6:30 - 6:50 pm	QUIZ	Faculty 1

Scientific Program | Day 1 | Hall A | 15th July 2022 | Friday

7:00 - 8:00 pm	Cardiac anomalies: tips and tricks of masters	All
Note: No live scanning of patients will be conducted	All participants for the workshops will be provided a link to watch all the lectures that they will miss otherwise	

Scientific Program | Day 2 | Hall A | 16th July 2022 | Saturday

TIME	TOPIC	SPEAKER
8:45 - 9:10 am	Arrhythmias: the practical approach	Mark Sklansky
9:10 - 11:00 am	Session 1: PLENARY SESSION: FETAL CNS Session Co-ordinator: Meenu Batra Parasuram	
9:10 - 9:40 am	Scanning posterior cranial fossa	Dario Paladini
9:40 - 10:10 am	How and when to examine for Sulcations and gyrations	BS Rama Murthy
10:10 - 10:30 am	CSP: a window to the brain	Rachita Rama Murthy
10:30 - 10:55 am	Is mild ventriculomegaly an indication to MR?	BS Rama Murthy
10:55 - 11:00 am	Audience Interaction	
11:00 - 11:20 am	 TEA, COFFEE AND COOKIES	
11:20 am - 1:00 pm	Session 2: FETAL BRAIN Session Co-ordinator: Deepak Bhalla	
11:20 - 11:35 am	Mysteries of the Vermis	Piyush Goyal
11:35 - 11:55 am	Fetal MRI in expanding the neuroimaging phenotype	Sheetal Desai
11:55 am - 12:15 pm	Fetal infratentorial insults and cerebrovascular anomalies	Vivek Krishnan
12:15 - 12:30 pm	Journey of sylvian fissure from development to maturation	Ladbans Kaur
12:30 - 12:45 pm	First trimester ONTD	Sonali Soni
12:45 - 1:10 pm	Session 3: FETAL HEART Session Co-ordinator: Rachita Rama Murthy	
12:45 - 1:10 pm	Normal and abnormal pulmonary venous returns	Mark Sklansky
1:30 - 2:00 pm	 LUNCH BREAK	

TIME	TOPIC	SPEAKER
Luncheon symposia	Advances in assessment of Fetal CNS including 3D 4D	Dario Paladini
2:00 - 4:00 pm	Session 4: PLENARY SESSION: FETAL HEART: HOLE IN THE HEART Session Co-ordinator: Shilpa Satarkar	
2:00 - 2:25 pm	The crux of the heart matters	BS Rama Murthy
2:25 - 2:42 pm	Evaluating IVS	Binodini Chauhan
2:42 - 3:00 pm	The aligned & Mal-aligned VSD	Vandana Bansal
3:00 - 4:05 pm	Session 5: FETAL HEART: THE OUTFLOWS Session Co-ordinator: Sridevi KV	
3:00 - 3:25 pm	Heterotaxy Syndrome: Fetal Diagnosis	Mark Sklansky
3:25 - 3:45 pm	Abnormal Vessel number in the 3VV	Jyoti Chaubal
3:45 - 4:05 pm	Co-arcuation of the Aorta & Tubular Hypoplasia	Adinarayan M
4:05 - 4:20 pm	 TEA, COFFEE AND COOKIES	
4:20 - 6:30 pm	Session 6: PARALLEL SESSION - WORKSHOP 3 Session Co-ordinator: Sonali Soni	
4:20 - 4:40 pm	Advanced Techniques in Fetal Cardiac Evaluation: Case Studies Series 1	Adinarayan M
4:40 - 5:00 pm	Fallot's tetralogy: types and prognostication	Shilpa Satarkar
5:00 - 5:20 pm	Area Behind the Heart	Indrani Suresh
5:20 - 5:38 pm	Functional fetal echo	Khurshid Alam
5:38 - 5:50 pm	V Sign of the great vessels	Michael Brusilov
5:50 - 6:02 pm	Tortuous Ductus arteriosus: a case series	Nupur Shah
6:02 - 6:14 pm	Agenesis of ductus venosus	Vikas Kaushal
6:14 - 6:26 pm	Tricuspid regurgitation in the first trimester	Amandeep Singh
6:26 - 6:38 pm	Abnormal fetal cardiac positions: a case series	Deepak Bhalla
6:40 - 7:20 pm	Session 7: Session Co-ordinator: Karuna Mandal	
6:35 - 7:00 pm		
4:00 - 7:30 pm	HALL B: PARALLEL WORKSHOP 3	

TIME	TOPIC	SPEAKER
7:30 - 8:00 pm	(Board room 2) Meeting of associates of IM: The way forward	
8:00 - 8:30 pm	PRODUCT LAUNCH	
8:30 pm onwards	 DINNER	

4:00 - 7:30 pm	WORKSHOP 3 BOARD ROOM 1 FETAL ECHO CERTIFICATE WORKSHOP 'BASICS TO ADVANCED'	FACULTY: Mark Sklansky, BS Rama Murthy, Chander Lulla, Nitin Chaubal, Vivek Kashyap
4:00 - 4:30 pm	Cardiac anomalies: Series 1	Mark Sklansky
4:30 - 5:00 pm	Hands on working on volumes and clips on fetal heart (Normal)	All faculty
5:00 - 6:00 pm	Hands on working on abnormal cardiac cases on Ultrasound machines	All faculty
6:00 - 6:30 pm	Case Discussions: Series 1	
6:30 - 6:50 pm	QUIZ	Faculty 1
6:50 - 7:10 pm	QUIZ	Faculty 2
7:10 - 7:30 pm	Cardiac anomalies: tips and tricks of masters	all
Note: No live scanning of patients will be conducted	All participants for the workshops will be provided a link to watch all the lectures that they will miss otherwise	

TIME	TOPIC	SPEAKER
8:45 - 9:20 am	MASTERCLASS SPINA BIFIDA	Magdalena Sanz Cortes
9:10 - 9:40 am	Session 1: Hall A Session Co-ordinator: Nupur Shah	
9:20 - 9:45 am	Scanning the fetal spine	Meenu Batra Parasuram
9:45 - 10:10 am	First trimester fetal brain evaluation: posterior fossa	Prashant Acharya
10:10 - 10:22 am	From first trimester NT to IT	Sandhya Dhankhar
10:22 - 10:34 am	First trimester ventriculomegaly	Kavita Aggarwal
10:34 - 10:46 am	CVI	Shreshtha Aggarwal
10:46 - 11:00 am	Crash sign	Jitender Sahu
11:00 - 11:20 am	 TEA BREAK	
11:20 am - 1:00 pm	Session 2: Session Co-ordinator: Anju Jain	
11:20 - 11:40 am	Relative prevalence and outcome of CNS anomalies: an Indian study	Manisha Kumar
11:40 - 11:52 am	Prognosticating Joubert syndrome	Karuna Mondal
11:55 - 1:00 pm	Session 3: SESSION: The outflow tracts Session Co-ordinator: Debasmita Mandal	
11:55 am - 12:20 pm	The single outflow	BS Rama Murthy
12:20 - 12:40 pm	Arch abnormalities (the size abnormalities)	Indrani Suresh
12:40 - 1:00 pm	Screening for Transposition of the Great Arteries	Vivek Kashyap
1:00 - 2:00 pm	 LUNCH BREAK	
Luncheon symposia	2D Speckle Tracking for Fetal Heart Function	Chander Lulla
11:55 - 1:00 pm	Session 4: Session Co-ordinator: Vandana Chadha	
2:00 - 2:20 pm	Arch abnormalities (the side abnormalities) Right sided aorta, Double aortic arch, ARSA, ALSA	Rachita Rama Murthy
2:20 - 2:45 pm	Duct dependent cardiac lesions	Prashant Acharya
2:45 - 3:05 pm	DORV	Chander Lulla
3:05 - 3:25 pm	Right-Left Asymmetry: A Worker's Guide	Vandana Chaddha
3:25 - 3:50 pm	First Trimester Detection of Cardiac Defects: A Step by Step Guide	Prashant Acharya

TIME	TOPIC	SPEAKER
3:50 - 4:10 pm		
2:00 - 4:00 pm	All participants for the workshops will be provided a link to watch all the lectures that they will miss otherwise	
	Parallel Workshops	
Parallel Workshop 4	3D / 4D masterclass	BS Rama Murthy, Indrani Suresh
Parallel Workshop 5	Simulator based hands on workshop Echo and neuro scans	Vivek Kashyap, Rachita Rama Murthy, Meenu Batra Parasuram, Preeti Parekh Tomar
	TEAS AND GOOD BYES	



CONFERENCE SECRETARIAT

Dr. Vivek Kashyap
Organizing Secretary

Imaging Masterclasses

Main Road Shalimar, BC-62, Maharaja Agrasen Marg,
West Shalimar Bagh, Delhi - 110088
M: +91- 98182 16050, 98111 16050
E: Fetalcardioneurocon2022@gmail.com
W: www.cardio-neurocon2022.com

CONFERENCE MANAGER
IMAGING MASTERCLASSES

E: Fetalcardioneurocon2022@gmail.com
M: +91 98182 16050, 98111 16050
W: www.imagingmasterclasses.com

Neumech Events

11, Ground Floor, Ansal Tower - 38,
Nehru Place, New Delhi - 110019, India
M : +91 97172 98178
E : desk@conferenceindia.org
W: www.conferenceindia.org