

XV South Asian Regional Conference on Clinical UltraSonography in Practice

TNMC CME credits



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CUSP 2016

Optimising Outcomes

29th September - 2nd October, 2016

Chennai Trade Centre

Nandambakkam, Chennai - 600 089



Organised by



MediScan

Ultrasound | Fetal Care | Genetics | Perinatal Pathology



**Conference Secretariat
CUSP 2016**

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Welcome Note

Organising Chairpersons



Dr. S. Suresh



Dr. Indrani Suresh

Dear Colleagues,

CUSP 2016 Welcomes you...

It is with immense pleasure that we welcome you all to the fifteenth edition of CUSP.

Clinical Ultrasonography in Practice, an international level, biennial conference, has always focused on a scientific program that is current, interactive and relevant to practice.

This year's theme "Optimising Outcomes" has been specifically chosen to emphasise how diagnostic accuracy leads to better outcomes.

The workshops on the first two days and the conference over the next two will cover a wide range of areas including Gynaecology, Fetal Medicine, Infertility, Advanced Fetal Echo and General Ultrasound. The faculty at CUSP are known to be cutting edge, precise and willing to share their expertise. Clear take home messages supplemented by booklets, the signatures of every CUSP, will ensure that delegates go back with good practice points to optimize patient management.

Credit points from Tamil Nadu Medical Council and ISUOG will be available for this meeting as well.

Chennai is a perfect blend of tradition and modernity where one sees the buzz of day to day work side by side with the charm of temples, beach sand and silks. Between the 29th September and 2nd October, Chennai will be abuzz with a scientific feast as well. Come join us at Chennai Trade Centre, Nandambakkam, and enjoy CUSP 2016!

Scientific Committee



Organising Secretary

Dr. G. Nithyakalyani



Dr. Uma Ram



Dr. S. Lata



Jt. Organising Secretary

Dr. S. Sudarshan



Dr. S. Beena



Dr. K. Manikandan

Co-ordinators: Dr. Shanthi C, Dr. Sudarshan S, Dr. Poornima Ramkumar, Mrs. Bhavani Kugan

Time	Topic / Programme	Speaker
08:00 - 08:30	Registration	
08:30 - 08:40	Welcome	
08:40 - 09:00	DEMO: Machine settings - Converting your Maruti to a BMW	Dr. U. P. Singh
TIME: 09:00 - 13:30	FETAL HEART: A PANORAMIC APPROACH	
09:00 - 10:30	SESSION I - CHAMBER & OUTFLOW	
09:00 - 09:15	Understanding Morphology of Atrioventricular Septal Defect	Dr. Pradeep Vaideeswar
09:15 - 09:35	Diagnostic steps in evaluation of AVSD	Dr. C. Shanthi
09:35 - 09:45	Audience Interaction	
09:45 - 10:00	Conotruncal Morphology in Transposition of Great Arteries	Dr. Pradeep Vaideeswar
10:00 - 10:20	Tips & tricks while imaging Transposition	Dr. B. S. Rama Murthy
10:20 - 10:30	Audience Interaction	
10:30 - 11:00	COFFEE BREAK	
11:00 - 13:30	SESSION II - ARCH AND ITS BRANCHES	
11:00 - 11:15	Fetal arches: Understanding Morphology	Dr. Lata S
11:15 - 11:35	Pattern Recognition in Arch Imaging	Dr. Boopathy Vijayaraghavan
11:35 - 11:45	Audience Interaction	
11:45 - 12:00	Role of Genetics in Cardiac Anomalies	Dr. Beena Suresh
12:00 - 12:20	Counseling in Fetal Cardiac Anomaly	Dr. Ma. Victoria Valmonte Torres
12:20 - 13:00	Panel Discussion: Case Based Approach	Moderator: Dr. C. Shanthi Panelists: Dr. Prem Sekar R; Dr. Ravi Agarwal; Dr. Indrani Suresh; Dr. M. Pradeep Kumar Dr. Indrani Suresh
13:00 - 13:30	Cardiac anomalies - Just Clips	
13:30 - 14:30	LUNCH BREAK	
TIME: 14:30 - 17:00	FETAL LUNG: A PANORAMIC APPROACH	
14:30 - 17:00	SESSION III	
14:30 - 15:15	Normal Fetal Lung - Live Demo	Dr. Aparna Kulkarni & Dr. Sudha Ramakrishnan
15:15 - 15:35	The CDH Spectrum: Diagnosis & Improving Outcome	Dr. Pooja Vazirani
15:35 - 15:45	Audience interaction	
15:45 - 16:05	Understanding CPAM: Management Options	Dr. Adinarayana Makam
16:05 - 16:15	Audience interaction	
16:15 - 16:35	Pleural Effusions: Logical approach	Dr. Roshini Nayyar
16:35 - 16:45	Audience interaction	
16:45 - 17:00	Panel Discussion: Thoracic conditions - Fetus to Neonate: Case Based Approach	Moderator: Dr. Suresh S Panelists: Dr. Binu Ninan; Dr. Roshini Nayyar; Dr. S. Balagopal
17:00 - 17:15	COFFEE BREAK	
17:15 - 17:45	PLENARY SESSION Importance of Posture while performing Ultrasound - Live demo	

Co-ordinators: Dr. Nagalakshmi V, Dr. Chitra Andrew, Dr. Chitra Ganesh, Mrs. Chandra Ganesan

Time	Topic / Programme	Speaker
08:00 - 08:45	Registration	
08:45 - 09:00	Welcome	
09:00 - 10:35	SESSION I - FUNDAMENTALS OF IMAGING IN FERTILITY	
09:00 - 09:20	Baseline Evaluation of the Woman with Subfertility	Dr. Sathya B
09:20 - 09:35	Identifying Uterine Abnormalities	Dr. Mala Sibal
09:35 - 09:55	Follicular Monitoring: Enhancing the Information obtained	Dr. Chithra Mahesh
09:55 - 10:05	Audience Interaction	
10:05 - 10:35	Live / Video Demo of Cases	Dr. Madhuri Patil / Dr. Nagalakshmi V
10:35 - 11:00	COFFEE BREAK	
11:00 - 13:00	SESSION II - IMAGING TECHNIQUES FOR MAXIMISING YIELD IN FERTILITY	
11:00 - 11:20	Interventional US in infertility: When and How?	Dr. Parasuram Gopinath
11:20 - 11:40	Ultrasound and Tubal Patency: Current Trends	Dr. Madhuri Patil
11:40 - 12:00	Endometrial Blood Flow and Receptivity Evaluation. Does it Help to Improve Treatment Outcomes? Current Evidence	Dr. Ramya Jayaram
12:00 - 12:30	Live / Video Demo	Dr. Madhuri Patil / Dr. Nagalakshmi V
12:30 - 12:50	Ultrasound Evaluation of Subfertile Male	Dr. Udayakumar R
12:50 - 13:00	Audience interaction	
13:00 - 14:00	LUNCH BREAK	
14:00 - 16:00	SESSION III - EARLY PREGNANCY ISSUES AFTER FERTILITY TREATMENT	
14:00 - 14:20	Identifying Early Pregnancy Failure: When and How?	Dr. Sridevi K.V
14:20 - 14:40	Heterotopic Pregnancy: Identification & Management	Dr. Chitra Andrew
14:40 - 15:00	The Challenge of Higher Order Multiples	Dr. Meenu Batra
15:00 - 15:20	Adnexal Assessment in Early Pregnancy	Dr. Chitra Ganesh
15:20 - 15:30	Audience Interaction	
15:30 - 16:00	Panel Discussion: Pregnancy of Unknown Location Diagnostic & Management Issues	Moderator: Dr. Shobana Mahadevan Panelists: Dr. Sathya B; Dr. Jaishree Srinivasan; Dr. Radhika Ramesh
16:00 - 16:30	COFFEE BREAK	
17:15 - 17:45	PLENARY SESSION Importance of Posture while performing Ultrasound - Live demo	

Co-ordinators: Dr. Manikandan K, Mrs. Vijayalakshmi Raja, Mrs. Devaki Gopish & Mrs. Jayalakshmi Ramesh

Time	Topic / Programme	Speaker
09:00 - 10:00	Registration & Coffee	
10:00 - 10:10	Welcome	Dr. Manikandan
10:10 - 13:35	SESSION I - TECHNIQUES OF 3D / 4D ULTRASOUND	
10:10 - 10:30	Introduction to 3D/4D	} Dr. Sudarshan Suresh
10:30 - 10:50	Acquisition tips - How to get from 2D to 3D?	
10:50 - 11:10	Technical aspects of 3D - Know the Knobs	
11:10 - 11:55	Multiplanar Imaging and Volume Contrast Imaging	} Dr. Lakshmy Ravi
11:55 - 12:40	TUI & Omniview	
12:40 - 13:25	Volume Calculation	
13:25 - 13:35	Audience interaction	
13:35 - 14:30	LUNCH BREAK	
14:30 - 17:00	SESSION II - 3D IN GYNAECOLOGY	
14:30 - 15:30	Volume Rendering & Inversion mode	Dr. B.S. Rama Murthy
15:30 - 16:30	Gynaec Volumes	Dr. Mala Sibal
16:30 - 17:00	Clinical applications of 3D - Common scenarios	Dr. B.S. Rama Murthy
17:00 - 17:15	COFFEE BREAK	
17:15 - 17:45	PLENARY SESSION	
	Importance of Posture while performing Ultrasound - Live demo	



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Co-ordinators: Dr.Uma Ram, Dr.Roopa R Shinde, Dr.Radhika Ramesh, Dr.Deepa Ramakrishnan, Dr.Jayarekha Raja

Time	Topic / Programme	Speaker
08:00 - 08:30	Registration	
08:30 - 08:40	Welcome & Introduction	
08:45 - 11:00	SESSION I - OBESITY AND GDM	
08:45 - 09:05	Overview of Concerns in GDM and Obesity	Dr. Uma Ram
09:05 - 09:25	Hyperglycemia and Fetal Structural Defects	Dr. Bhaskaran T.P
09:25 - 09:45	Fetal Growth in Diabetes	Prof. Gerard H.A. Visser
09:45 - 10:15	Panel Discussion: Maternal - Fetal Concerns in the Management of a Diabetic Pregnancy: Case Based Approach	Moderator: Dr. Uma Ram Panelists: Dr. Vidyalekshmy R; Prof. Gerard H.A. Visser; Dr. Lakshmi Shanmugasundaram; Dr. Mayank Chaudhry
10:15 - 10:30	Audience Interaction	
10:30 - 11:00	Live Demo: Imaging challenges in GDM & High BMI Mother	Dr. Radhika Ramesh; Dr. Roopa R Shinde
11:00 - 11:30	COFFEE BREAK	
11:30 - 13:20	SESSION II - MEDICAL COMPLICATIONS	
11:30 - 11:50	Consanguinity and Birth Defects	Dr. Sujatha M Jagadeesh
11:50 - 12:10	Thyroid Dysfunction in Pregnancy & Fetal Concerns	Dr. Suseela Vavilala
12:10 - 12:30	Maternal - Fetal Concerns in APLA / SLE	Dr. Bijoy Balakrishnan
12:30 - 12:40	Audience Interaction	
12:40 - 13:20	Panel Discussion: Fetal Implications of Maternal Infections	Moderator: Dr. S. Suresh Panelists: Dr. Chinmayee Ratha; Dr. Kushagraadi Ghosh; Dr. Sumana Manohar; Dr. Ram Gopalakrishnan
13:20 - 14:20	LUNCH BREAK	
14:20 - 17:15	SESSION III - HYPERTENSION AND PLACENTA	
14:20 - 14:40	Screening for Pre-Eclampsia: Efficacy and Implementation Challenges	Dr. Veena Acharya
14:40 - 15:00	Monitoring the Post Renal-Transplant Pregnancy	Dr. Roshini Nayyar
15:00 - 15:20	Placental Pathology in Hypertensive Disease: Studying the Culprit	Dr. Rajendiran S
15:20 - 15:50	Doppler in Placental Dysfunction: Demo	Dr. Preeti Parekh Tomar; Dr. Roopa R Shinde
15:50 - 16:00	Audience interaction	
16:00 - 16:40	Panel Discussion: Revisiting the Placenta	Moderator: Dr. Geeta Kolar Panelists : Dr. Vivek Krishnan; Dr. Poonima Ramkumar; Dr. Sareena Gilvaz; Dr. Sudha Ramakrishnan
16:40 - 17:00	Pre-pregnancy Care: Optimising Maternal Outcomes	Dr. Jaishree Gajaraj A
17:00 - 17:15	Wrap up	Dr. S. Suresh
17:15 - 17:30	COFFEE BREAK	
17:30 - 18:00	PLENARY SESSION: Book Release "Ultrasound in Gynaecology An Atlas and Guide" Author: Dr.Mala Sibal	Chief Guest: Prof. Lil Valentin

Co-ordinators: Dr. G. Nithyakalyani, Dr.V. Nagalakshmi, Mrs. Subbalakshmi Raghavan, Dr.Anitha L

Time	Topic / Programme	Speaker
08:00 - 08:30	Registration	
08:45 - 09:00	Welcome	
09:00 - 10:45	SESSION I - IETA & MUSA CONSENSUS	
09:00 - 09:30	Live Demo: Examination Technique of Endometrium, Myometrium & Adnexa	Dr. Mala Sibal / Dr. Nithyakalyani G
09:30 - 10:00	IETA Terminology	} Prof. Lil Valentin
10:00 - 10:30	MUSA Consensus	
10:30 -10:45	Audience Interaction	
10:45 - 11:15	COFFEE BREAK	
11:15 - 15:30	SESSION II - IOTA CERTIFICATION	
11:15 - 12:15	Pattern recognition to diagnose Adnexal Lesions	} Prof. Lil Valentin
12:15 - 13:00	Presentation of IOTA studies	
13:00 - 14:00	LUNCH BREAK	
14:00 - 14:30	IOTA Terminology	} Prof. Lil Valentin
14:30 - 14:45	IOTA Easy Descriptors	
14:45 - 15:00	Practice IOTA Simple Rules	
15:00 - 15:30	IOTA Certification - TEST	
		Leading to IOTA Certification
15:30 - 17:00	SESSION III - ADNEXAL MASSES	
15:30 - 15:45	Evaluation of Adnexal Masses - Indian Experience	Dr. Mala Sibal
15:45 - 16:30	Panel Discussion: Case Based Approach for Adnexal Masses - Improving Diagnostic yield	Moderator: Dr. Nithyakalyani G Panellists: Prof. Lil Valentin; Dr. Mala Sibal; Dr. Gayathri Karthik
16:30 - 17:00	A step-by-step approach to Diagnosis in Adnexal Masses	Dr. TLN Praveen
17:00 - 17:10	Audience Interaction	
17:10 - 17:30	COFFEE BREAK	
17:30 - 18:00	PLENARY SESSION: Book Release "Ultrasound in Gynaecology An Atlas and Guide" Author: Dr. Mala Sibal	Chief Guest: Prof. Lil Valentin

Co-ordinators: Dr. Shanthy C, Mrs. Vijayalakshmi Raja, Mrs. Devaki Gopish, Mrs. Jayalakshmi Ramesh

Time	Topic / Programme	Speaker
08:30 - 09:00	Registration	
09:00 - 09:05	Welcome	
09:05 - 09:20	Recap of basic 3D/4D	} Dr. Indrani Suresh
09:20 - 13:00	SESSION I - WORKING WITH UNKNOWN VOLUMES	
09:20 - 10:00	Spine	Dr. Indrani Suresh
10:00 - 10:45	Face	Dr. Lakshmy Ravi
10:45 - 11:15	COFFEE BREAK	
11:15 - 12:00	Brain	Dr. Gowrishankar Paramasivam
12:00 - 12:45	Limbs	Dr. Sudarshan Suresh
12:45 - 13:00	Audience interaction	
13:00 - 14:00	LUNCH BREAK	
14:00 - 16:30	SESSION II - WORKING WITH STIC	
14:00 - 14:30	Introduction and Principle of STIC volumes	} Dr. B.S. Rama Murthy
14.30 - 15.30	Working with STIC volume	
15.30 - 16.30	Working with volumes - Case based approach	
16.30 - 17.00	COFFEE BREAK	
17:30 - 18:00	PLENARY SESSION: Book Release "Ultrasound in Gynaecology An Atlas and Guide" Author: Dr.Mala Sibal	Chief Guest: Prof. Lil Valentin



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Co-ordinators: Dr. Sujatha M Jagadeesh, Dr. Manikandan K, Dr. Roopa R Shinde, Dr. Sudarshan S, Dr. Beena, Dr. S.U.Ambika

Time	Topic / Programme	Speaker
07:30 - 08:15	Registration	
08:15 - 08:30	Welcome	
08:30 - 09:00	Invited Presentations	
09:00 - 10:40	SESSION I - FETAL GROWTH AND DOPPLER	
09:10 - 09:25	Sound Byte:	Dr. Abhijit J Kamat
	Single Umbilical artery-A Pragmatic approach	
09:10 - 09:25	Investigating the early onset IUGR - How far to go?	Prof. Gerard H.A. Visser
09:25 - 09:40	Doppler in IUGR - Uniformity in approach	Dr. Shanthi Sairam
09:40 - 09:50	Audience Interaction	
09:50 - 10:10	Keynote Address:	Prof. Gerard H.A. Visser
	Delivering the IUGR Fetus: Practice points	
10:10 - 10:40	DEBATE:	Judge: Dr. Geeta Kolar
	Uterine Artery Doppler: Mandatory at Target scan for all	For: Dr. Aparna Kulkarni Against: Dr. Shanthi Sairam
10:40 - 11:10	COFFEE BREAK	
11:10 - 13:05	SESSION II - FIRST TRIMESTER ULTRASOUND	
11:10 - 11:20	Sound Byte: The Anatomical Checklist rule of two	Dr. Aarthi M Rangaraj
11:20 - 11:35	Fetal Embryology: How much can we see?	Dr. Chandar Lulla
11:35 - 11:50	Fetal Heart - Maximizing detection	Dr. Sudarshan Suresh
11:50 - 12:05	Skeletal abnormalities	Dr. Jayprakash Shah
12:05 - 12:20	Trisomy 21:	Dr. Roshini Nayyar
	Optimizing detection, reducing Invasive Testing	
12:20 - 12:35	Audience Interaction	
12:35 - 12:55	Keynote address: Fetal spine	Prof. Caterina M Bilardo
12:55 - 13:05	GE - Product Presentation	
13:05 - 14:00	LUNCH BREAK	
14:00 - 17:00	SESSION III - REVISITING THE OLD - RINGING IN THE NEW	
14:00 - 14:15	Aortic Isthmic Index: Ready to be adapted?	Dr. Jyoti Chaubal
14:15 - 14:30	Recurrent Hydrops: Optimising outcomes	Dr. Vandhana Chadda
14:30 - 14:55	DIALOGUE: Fetal MRI: Indications and Timing	Dr. Indrani Suresh & Dr. Rajeshwaran R
14:55 - 15:05	Audience Interaction	
15:05 - 15:20	Identifying the Hypoxic Fetus pre labor	Dr. Gowrishankar Paramasivam
15:20 - 15:35	Timing the Third Trimester Scan for Optimising Outcomes	Dr. Suresh S
15:35 - 15:55	Point of Care Ultrasound in Obstetrics Emergencies	Dr. Bhupendra Ahuja
15:55 - 16:05	Audience interaction	
16:05 - 16:50	Panel Discussion:	Moderator: Dr. Manikandan K
	Challenging the Expert: Case Based Approach	Panelists: Dr. Priti Venkatesh; Prof. Caterina M Bilardo; Dr. Sujatha M Jagadeesh; Dr. Prathima Radhakrishnan
16:50 - 17:00	Wrap up	
17:00 - 17:30	Invited Presentations	
17:30 - 18:15	THE GRAND SONO-QUIZ	

Co-ordinators: Dr. Radhika Ramesh, Dr. Lata S, Dr. Sudarshan S, Dr. Roopa R Shinde, Dr. Thamarai Ram

Time	Topic / Programme	Speaker
08:00 - 08:25	Registration	
08:25 - 08:30	Welcome	
08:30 - 09:00	Invited presentation	
09:00 - 11:00	SESSION I - PRENATAL DIAGNOSIS	
09:00 - 09:20	Increased NT @ < 45mm CRL - What should we do?	Dr. Prathima Radhakrishnan
09:20 - 09:40	Newer Genetic Investigations in Fetal Medicine: Potentials and Pitfalls	Dr. Sujatha M Jagadeesh
09:40 - 09:50	Audience Interaction	
09:50 - 10:05	NIPT - What's new?	Dr. Bijoy Balakrishnan
10:05 - 10:30	Keynote Address: The making of a Fetal medicine specialist	Prof. Caterina M Bilardo
10:30 - 11:00	Panel Discussion: Fetal Anemia: From Diagnosis to Management	Moderator: Dr. S. Suresh Panelists: Dr. V. Lakshmi; Dr. Gowrishankar Paramasivam; Prof. Caterina M Bilardo; Dr Preeti Parekh Tomar
11:00 - 11:30	COFFEE BREAK	
11:30 - 13:10	SESSION II - DIAGNOSTIC APPROACH: GEN NEXT SESSION	
11:30 - 11:45	Optimising Colour Doppler to rule out TAPVC	Dr. Madhavi Latha
11:45 - 12:00	Imaging - Anterior Echo Complex	Dr. Deepthi Jammi
12:00 - 12:15	Echogenic Kidneys	Dr. Rajas Chaubal
12:15 - 12:30	Agensis of Ductus Venosus	Dr. Rachita Rama Murthy
12:30 - 12:40	Audience Interaction	
12:40 - 13:10	PLENARY SESSION	
12:40 - 12:50	Philips - Product presentation	
12:50 - 13:10	Honouring a Legend: Dr. Mukund Joshi	Dr. Bhupendra Ahuja; Dr. Boopathy Vijayaraghavan; Dr. Sudheer Gokhale; Dr. S. Suresh
13:10 - 14:10	LUNCH BREAK	
14:10 - 16:30	SESSION III - INTERVENTIONS	
14:10 - 14:25	Organising a Fetal Care Service	Dr. S. Suresh
14:25 - 14:40	LUTO - Does Intervention Optimise Outcome?	Dr. Bijoy Balakrishnan
14:40 - 15:00	EXIT	Dr. Roshini Nayyar
15:00 - 15:20	Evaluating Monochorionic Twins - Key Messages	Dr. Roopa R Shinde
15:20 - 15:40	RFA for Complicated twins - Is it better?	Dr. Gowrishankar Paramasivam
15:40 - 16:20	Panel Discussion: Fetal Endocrine problems: Case Based Approach	Moderator: Dr. Indrani Suresh Panelists: Dr. Chitra Andrew; Dr. Shriram Mahadevan; Dr. Sudha Rathna Prabhu
16:20 - 16:30	Wrap up	
16:30	COFFEE	

Co-ordinators: Dr. Nagalakshmi V, Dr. Dharanidharan G, Dr. Shyamala N, Dr. Rekha M

Time	Topic / Programme	Speaker
08:00 - 08:25	Registration	
08:25 - 08:30	Welcome	
08:30 - 10:30	SESSION I	
08:30 - 08:40	Sound byte: Fast Ultrasound - Does it really help?	Dr. Bharathi Priya
08:40 - 09:00	Ultrasound and CT correlation for Pancreatic Lesion	Dr. Kailasanathan N
09:00 - 09:20	Neonatal Brain Revisited	Dr. Alka Karnik
09:20 - 09:40	Neonatal ICU Ultrasound - Is it replacing frequent chest X-Ray?	Dr. V. Lakshmi
09:40 - 10:00	Point of Care Ultrasound in Pediatric GI Emergencies	Dr. Sudheer Gokhale
10:00 - 10:20	Pediatric MSK - Superficial Bumps and Lumps	Prof. P. M. Venkata Sai
10:20 - 10:30	Audience Interaction	
10:30 - 11:00	COFFEE BREAK	
11:00 - 13:10	SESSION II	
11:00 - 11:20	Contrast Ultrasound in Liver	Dr. Nitin Chaubal
11:20 - 11:35	Contrast Ultrasound in Urological Applications	Dr. Rupesh Mandava
11:35 - 11:55	Contrast Ultrasound in Gynaec Applications	Dr. Nitin Chaubal
11:55 - 12:10	ARTSENS - Update	Mr. Jayaraj Joseph
12:10 - 12:30	Dialogue: Evaluating Diffuse Liver Disease	Dr. Chander Lulla & Dr. A.T. Mohan
12:30 - 12:40	Audience interaction	
12:40 - 13:10	PLENARY SESSION	
12:40 - 12:50	Philips - Product presentation	
12:50 - 13:10	Honouring a Legend: Dr. Mukund Joshi	Dr. Bhupendra Ahuja; Dr. Boopathy Vijayaraghavan; Dr. Sudheer Gokhale; Dr. S. Suresh
13:10 - 14:10	LUNCH BREAK	
14:10 - 16:40	SESSION III	
14:10 - 14:40	Keynote Address: Endometrial Assessment	Prof. Lil Valentin
14:40 - 15:00	USG in Inflammatory Lesions of Bowel	Dr. S. Shanmugam
15:00 - 15:20	Sonoimaging of Cheek	Dr. Prachi Chaubal
15:20 - 15:40	Sonoimaging of Elbow Joint	Dr. Ashwin Lawande
15:40 - 16:00	Renal Parenchymal Disease - Is it over Diagnosed by Ultrasound?	Prof. P. M. Venkata Sai
16:00 - 16:20	Interventions - MSK	Dr. Mohit Shah
16:20 - 16:30	Audience Interaction	
16:30 - 16:40	Wrap up	
16:40	COFFEE	

International Faculty



Dr. T. P. Baskaran
Malaysia



Prof. Caterina M Bilardo
Netherlands



Prof. Gerard H.A Visser
Netherlands



Dr. Gowrishankar Paramasivam
United Kingdom



Prof. Lil Valentin
Sweden



Dr. Roshini Nayyar
Australia



Dr. Shanthy Sairam
Dubai



Dr. Ma. Victoria Valmonte-Torres
Philippines

National Faculty

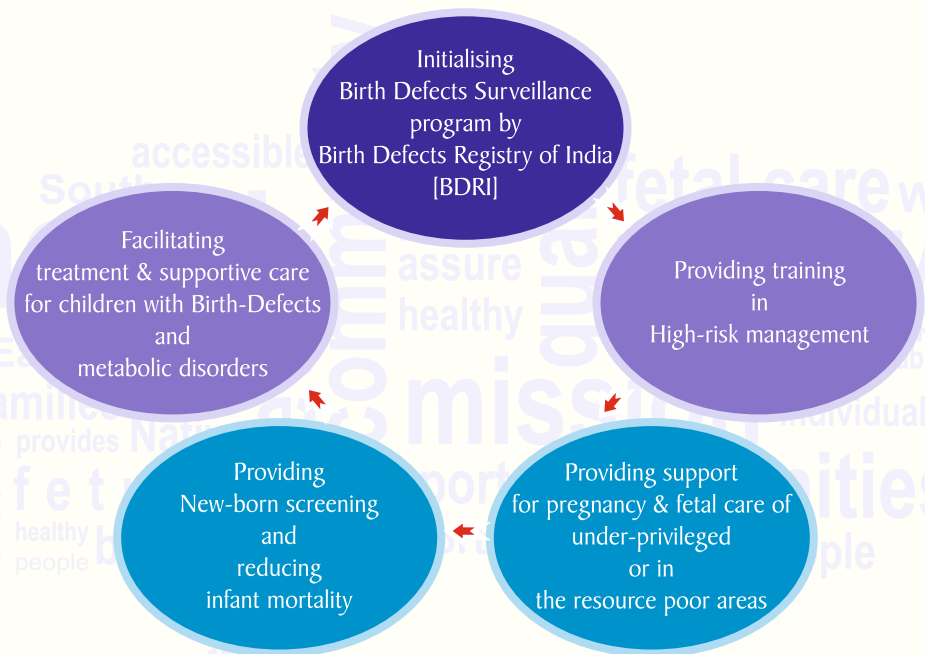
Dr. Aarthi M Rangaraj
Dr. Abhijit J Kamat
Dr. Adinarayana Makam
Dr. Alka Karnik
Dr. Aparna Kulkarni
Dr. Ashwin Lawande
Dr. Balagopal S
Dr. Beena Suresh
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Dr. Bhupendra Ahuja
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Dr. Boopathy Vijayaraghavan S
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Dr. Deepthi Jammi
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Dr. Geeta Kolar
Dr. Indrani Suresh
Dr. Jaishree Gajaraj A
Dr. Jaishree Srinivasan
Dr. Jayprakash Shah
Dr. Jyoti Chaubal
Dr. Kailasanathan N
Dr. Kushagradhi Ghosh
Dr. Lakshmi Shanmugasundaram
Dr. Lakshmi V

Dr. Lakshmy Ravi
Dr. Lata S
Dr. Madhavi Latha
Dr. Madhuri Patil
Dr. Mala Sibal
Dr. Manikandan K
Dr. Mayank Chowdhury
Dr. Meenu Batra
Dr. Mohan A.T.
Dr. Mohit Shah
Dr. Nagalakshmi V
Dr. Nithyakalyani G
Dr. Nifin Chaubal
Dr. Parasuram Gopinath
Dr. Pooja Vazirani
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Dr. Prachi Chaubal
Dr. Pradeep Kumar M
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Dr. Praveen T L N
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Registration Details

Note: Delegates can register only for 1 workshop per day		Early Registration Fee till 15 Aug, 2016 (INR)	Late Registration Fee From Aug 15 - Sep 15 2016 (INR)	Spot Registration (INR)	PG (INR)
Date	Programme				
Workshop Day 1					
29-09-16	1a. Panoramic Approach to fetal Heart and Lung	4000	5000	6000	2500
	1b. USG in infertility and early pregnancy				
	1c. 3D / 4D Ultrasound in ObGyn (registration closed)				
Workshop Day 2					
30-09-16	2a. Maternal Medicine Meets fetal Medicine	4000	5000	6000	2500
	2b. Gynaec certification workshop				
	2c. 3D / 4D Ultrasound in ObGyn (registration closed)				
Conference Day 1					
01-10-16	3. OBGYN Ultrasound	3000	4000	5000	2500
Conference Day 2					
02-10-16	4a. Fetal Medicine	3000	4000	5000	2500
	4b. General Ultrasound				
Registration fee for Overseas Delegates - Full Registration		USD 350			
Registration fee includes 15% Service Tax (Total)		14000	18000	22000	10000
INR 2,000/- waiver for Full Registration (2 Workshops + 2 Conference)		12000	16000	20000	8000

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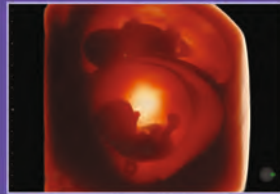
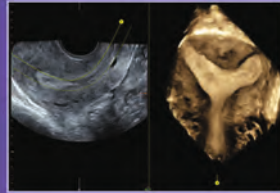
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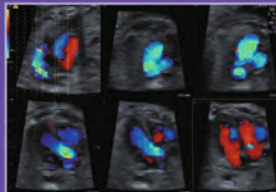
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