

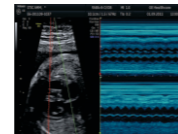
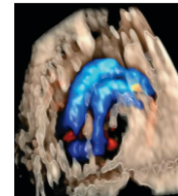
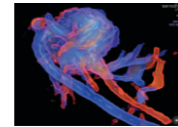
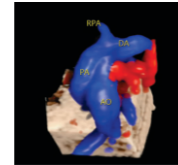
# UTU 2019 - Fetal Heart ...Learn the Art !

Day 1 Workshop

Fri 15<sup>th</sup> Feb 2019



08:30 - 9:00	Registration	
09:00 - 9:30	Embryology of the heart - When and how it all began?	Dr Manoj kumar
09:30 - 10:30	Sonoanatomy of Normal Heart - Systematic segmental approach	Dr Adi Makam
10:30 - 11:00	Coffee Break	
<b>Live Demo</b>		
11:00 - 11:15	Machine Settings - Fifty shades of grey	Zeenat Chauhan
11:15 - 12:00	Heart at 18 - 22 weeks how to establish the normality?	Prof Orhan Uzun Dr Adi Makam
12:00 - 12:30	First trimester cardiac screening - Pushing the limits	Prof Orhan Uzun Dr Adi Makam
12:30 - 13:15	Role of 3D / 4D and STIC - a kaleidoscopic approach	Dr Adi Makam
13:15 - 13:45	Abnormal heart - live demo if available - skills in action!	Prof Orhan Uzun Dr Adi Makam
13:45 - 14:15	<b>Lunch</b>	
14:15 - 14:35	Cardiac Biometry and Velocimetry - Numbers matter	Dr Krishna
14:35 - 16:40	Virtual Learning - on your Laptop	Dr Adi Makam
16:40 - 18:00	Abnormal looking heart How to reach a diagnosis? - Putting it all together	Prof Orhan Uzun Dr Adi Makam Dr Praveen Somaiya Dr Raja Munireddy Dr Krishna



**Dr Adinarayana Makam**  
Founder & Director  
ADI Advanced Centre for Fetal Care



**Dr Orhan Uzun**  
Professor & Pediatric Cardiologist at  
University Hospital of Wales Cardiff United Kingdom



### Registration details

Work shop and Conference : Rs 11500  
PG Student Discount : **Rs. 2500**

Conference 2 days : Rs 7000  
**10% discount for SFM members**

NEFT  
Bank: HDFC Bank  
Account name: A2 FETAL CARE LLP  
Branch: Kasturba Road Account type: Current  
Account number: 50200034687297  
RTGS/NEFT IFSC: HDFC0000009

**DR ANANTHALAKSHMI**  
9845257711

Scan QR code to know more



## Fetal Heart ... Learn the Art ! 3rd International Conference

Under the aegis of  
**Society of Fetal Medicine India**

### Understanding The Unborn

Workshop Venue :  
**Sparsh Hospital  
Yeshwanthpur**

Conference Venue :  
**Bangalore Medical College  
& Research Institute  
Conference Hall 4th Floor  
Last date for Abstracts: 15th Jan 2019**



Understanding The Unborn  
..A nUltimate Learning Experience

**ADI Advanced Centre for Fetal Care**  
Sparsh hospital, Tumkur road  
Aster CMI, Hebbal  
Image Diagnostics, Nagavara, Bangalore

For further information, contact : 6363919158 | [www.utu2019@adifetalmedicine.com](http://www.utu2019@adifetalmedicine.com)

# Fetal Heart ... Learn the Art !

Dear Friends and Colleagues

We are excited to announce our 3rd International conference.

In view of increasing demand, this time we are conducting an interactive case based learning of the fetal heart.

We have our renowned international faculty Dr Orhan Uzun from UK along with many stalwarts of fetal medicine experts of India. You will be thrilled to learn the most basic to the most advanced fetal echocardiography.

We look forward to meet each of you at this "Ultimate Learning Experience"

Best Wishes  
Team ADI



Understanding The U rborn

..A nUltimate Learning Experience

## UTU 2019 - Fetal Heart ...Learn the Art !

Day 2 Solve the mystery ! Sat 16<sup>th</sup> Feb 2019

### Fetal Heart Evaluation

9:00 - 09:15	The Current Indian Scenario	Dr Praveen Somaiya
9:15 - 09:30	A look at the guidelines	Dr Abhijit Kamat

### Spy like Sherlock!

09:30 - 09:45	Abnormal cardiac axis - the intriguing clue!	Dr Vivek Krishnan
09:45 - 10:00	Subtle chamber size discrepancy - how do we settle?	Prof Orhan Uzun
10:00 - 10:20	Obvious chamber size discrepancy: HLHS	Dr Adi Makam
10:20 - 10:50	Case series of HLHS/HRHS/severe coarctation	Dr Chander Lulla
10:50 - 11:00	Holes - there or not? A practical guide!	Dr Ashok Khurana
11:00 - 11:10	Audience - Q & A	
11:10 - 11:30	Inauguration	

### 4 Chamber - the Bare Minimum

11:30 - 11:45	VSD - the most common headache	Prof Orhan Uzun
11:45 - 12:00	ASD - shouldn't be overdiagnosed!	Prof Orhan Uzun
12:00 - 12:15	AVSD - How not to miss!	Dr Adi Makam
12:15 - 12:30	Tricuspid valve - the troublesome!	Dr Manikandan
12:30 - 12:40	Audience interaction Q & A	

### 3 Vessel view - The Extended

12:40 - 12:55	The 4 <sup>th</sup> vessel	Dr Bimal Sahani
12:55 - 13:15	Missing vessel in 3VV: A rational approach	Dr Ashok Khurana
13:15 - 13:25	The over-riding vessel: 3 things to look out for!	Prof Orhan Uzun
13:25 - 13:45	Case series of over-riding vessel: fixing the puzzle!	Dr Ramamurthy

### Lunch Break

13:45 - 14:30	Mistakes made & tales to tell	Our trainees
14:30 - 15:30	TOF	Dr Manish Pandya
15:30 - 15:45	DORV	Dr ILN Praveen
15:45 - 16:00	CAT	Dr Ramamurthy

### Coffee Break

16:20 - 16:30	Panel Discussion Subtle Cardiac findings	Prof. Orhan Uzun Dr Ashok Khurana Dr Praveen Somaiya Dr Mayank Choudary Dr Chander Lulla
16:30 - 17:15		Dr Adi Makam
17:15 - 18:00	Cardiac Quiz - win exciting prizes!	Dr Prema Jhavar

## UTU 2019 - Fetal Heart ...Learn the Art !

Day 3 Capture Conquer and Counsel Sun 17<sup>th</sup> Feb 2019

08:20 - 08:40	Case series of abnormal looking aorta - how to reach a diagnosis	Dr Prashanth Acharya
08:40 - 08:55	Aortic stenosis	Dr Nitin Chaubal
08:55 - 09:10	Coarctation of aorta - 3 things to remember!	Prof Orhan Uzun
09:10 - 09:30	Double aortic arch / right sided aortic arch	Dr Bijoy Balakrishna

### A Racing Heart or a Lazy Heart - Discussion on Arrhythmia

09:30 - 09:50	Pulse wave and M Mode assessment basics to diagnosis	Prof Orhan Uzun
09:50 - 10:30	Panel Discussion Practical approach in Rhythm Abnormalities	Prof Orhan Uzun Dr Prashanth Acharya Dr Abhishek Aradhya Dr Bimal Sahani
	Dr Manikandan	

### Tea break

10:30 - 10:45		
10:45 - 11:15	First trimester cardiac evaluation - pushing the limits	Dr Adi Makam
11:15 - 11:35	TAPVC - hidden clues to diagnosis	Prof Orhan Uzun
11:35 - 11:55	Heterotaxy made easy peasy	Dr Adi Makam
11:55 - 12:15	Recent advances in fetal cardiac evaluation	Dr Prashanth Acharya
12:15 - 13:00	Panel discussion Cardiac anomaly- what next ?	Prof Orhan Uzun Dr Nitin Chaubal Ms Chaitra Parulekar Dr Abhishek Aradhya
	Dr Bijoy Balakrishna	

### Lunch & Convocation

13:00 - 13:45		
13:45 - 15:45	The Master Class Systematic approach to unsystematic heart - learn from the learned	Prof Orhan Uzun, Dr Adi Makam Dr Chander Lulla, Dr Mayank Choudary Dr Manish Pandya, Dr Bimal Sahani Dr Nitin Chaubal

### Audience Interactive Session

15:45 - 16:15		
16:15 - 16:25	Pericardial effusion	Dr Prema Jhavar
16:25 - 16:40	Cardiac tumors	Dr Chitra Ganesh
16:40 - 16:50	Cardiac assessment in twins	Dr Raja Munireddy
16:50 - 17:10	Fetal cardiac Autopsy	Dr Pradeep .S
17:10 - 17:30	Artificial Intelligence in Fetal Heart	Dr Adi Makam

### Vote of Thanks

Understanding The U rborn

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