

## International Faculty



Prof. Dr. Rabih Cahoui



Dr. Ritsuko K Pooh



Dr. Nicholas Fenning



Prof. Dr. Dario Paladini

### Prof. Dr. Rabih Chaoui

Prof. of Obstetrics and Gynecology, Center for Prenatal Diagnosis and Human Genetics, Berlin, Germany

Prof. Dr. Rabih's major interest is in fetal ultrasound mainly the cardiovascular system. His major achievements in Ultrasound are: Study of the fetal coronary and pulmonary circulation, suggestion of specific planes in fetal echo, evaluation of the fetal thymus, application of 3D in prenatal diagnosis, assessment of first trimester brain. He is a member of the editorial board of UOG from 2000-2007 and member of the board of ISUOG since 2004 and also Current Chair of Education committee.

### Dr. Ritsuko Kimata Pooh

President, CRIFM Clinical Research Institute of Fetal Medicine PMC, Osaka, Japan.

Ritsuko K. Pooh is one of the most unique and talented doctor in the field of fetal medicine. Especially, she has introduced the most sophisticated fetal neuroimaging from 1996 by using transvaginal sonography, three dimensional ultrasound and magnetic resonance imaging. Her remarkable activity has been internationally reputed in several fields of Perinatology, Obstetrics, Neurology, Neurosurgery and Medical Genetics. She published the book on Fetal Central Nervous System, Diagnosis and Management in 2003 and also the book on Fetal Neurology in 2009 with Prof. Asim Kurjak, one of the great pioneers of fetal medicine and perinatology. From 2009, she has combined sonography with molecular genetics and introduced SONOGENETICS. She has been truly one of the international young executives in publishing and lecturing in the field of perinatology.

### Dr. Nicholas Raine Fenning

Consultant Gynaecologist and Associate Professor of Reproductive Medicine & Surgery,  
Director of Research for NURTURE (Nottingham University Research & Treatment Unit in Reproduction)

Dr. Fenning is internationally known for his work on 3D ultrasound application in gynecology and infertility. He has being the lead investigator in several studies related to infertility application.

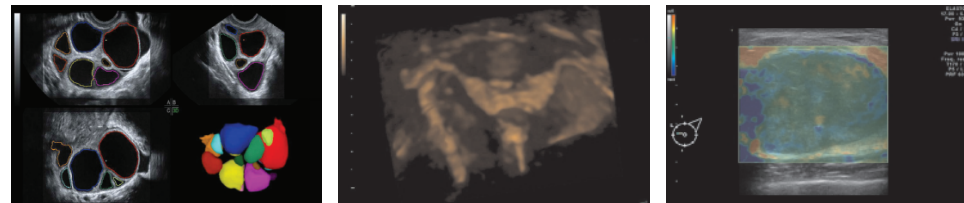
### Dr. Dario Paladini

Associate Professor of Obstetrics and Gynecology,  
University Federico II of Naples – Head of the Fetal Cardiology Unit

Dr. Paladini is a world renowned speaker for Fetal echo cardiography. He is also a board member of ISUOG and a member of the ISUOG Fetal Echo Task Force, also previous chair of the Education Committee - ISUOG.

## Simple

## Switch, Scan and See



## healthymagination



imagination at work

Conclusive

# International Scientific Meeting 2011

17<sup>th</sup> - 19<sup>th</sup> June

NIMHANS Convention Centre, Bangalore, India

NIMHANS Hospital Premises, Hosur Road, (Near Dairy Circle)

Meeting patronised by ISUOG for Prof. Paladini



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## Dear Doctor,

It gives us great pleasure to invite you to the International Scientific Meeting 2011. For the first time in India we have a program in Fetal Imaging by International Society of Ultrasound in Obstetrics and Gynecologists.

Ultrasound imaging has given the fetus the status of an individual. We now have a modality that is able to vividly depict fetal anatomy. We can see 'so much' that it is sometimes difficult to interpret or understand the findings. Also the eye sees what the brain knows. From these standpoints it becomes imperative for us to train our brains in pattern recognition. This should be backed up with the knowledge of fetal disease. It is only a combination of these two attributes that an individual transforms into a 'fetal medicine specialist'.

The International Society of Ultrasound in Obstetrics and Gynecology has been in the forefront of research and dissemination of information. The society has always been managed by committed teachers. The 'White journal', annual conferences, reach out programs and web based education are a few avenues through which ISUOG has made a difference in clinical practices throughout the world.

Dr. Rabih Chaoui, the Chairperson of the education committee of ISUOG, has been instrumental in bringing the first ever ISUOG meet to our country. With him are Dr. Dario Paladini, Dr. Ritsuko Pooh and Dr. Nick Fenning. The meeting is designed to get the most from the international faculty. Together with the overseas faculty we have our own committed and dedicated teachers to complement the program.

Once again we have a unique opportunity to interact in a multi-disciplinary manner, with sessions on gynecologic applications of ultrasound, Echo-cardiography, CNS, and Abdomen in fetal imaging. This Conference therefore will be an opportunity to interact and discuss with colleagues on problem areas and develop our ideas about best practices.

We sincerely hope that you will join us in making International Scientific Meeting a success. We look forward to welcoming you to Bangalore.

### Dr. B.S. Rama Murthy

Chief Patron  
MUSK

### Dr. Preiti Venkatesh

President  
MUSK

### Dr. Chitra Ganesh

Secretary  
MUSK

## Programme Agenda

### Day I - 17<sup>th</sup> June 2011

08.15 - 08.30am	Inauguration	
08.30 - 08.45am	ISUOG: Education and more	Dr. Rabih Chaoui
08.45 - 09.15am	Heart: Basic and extended cardiac examination ISUOG Guidelines	Dr. Dario Paladini
09.15 - 09.45am	Fetal echo - Indications and detection rate	Dr. Chander Lulla
09.45 - 10.15am	Fetal echo - Tools & Image optimisation - 2D and colour	Dr. Rabih Chaoui
10.15 - 10.45am	Tips & Tricks in fetal echocardiography	Dr. Dario Paladini

#### COFFEE BREAK & DISCUSSION

11.00 - 11.15am	Common and rare cardiac anomalies: Definition	Dr. Rabih Chaoui
11.15 - 11.35am	Cardiac sign: discrepant ventricular size	Dr. Indrani Suresh
11.35 - 11.55am	Cardiac sign: The heart in the right chest	Dr. Rabih Chaoui
11.55 - 12.15pm	Cardiac sign: Absent crux	Dr. Rama Murthy
12.15 - 12.35pm	Cardiac sign: The overriding vessel	Dr. Dario Paladini
12.35 - 12.55pm	Cardiac sign: Parallel vessel course	Dr. Rabih Chaoui

#### DISCUSSION

01.20 - 02.00pm	<b>Lunch Symposium</b>	
01.20 - 01.45pm	Using 3D/4D to fine tune diagnosis for fetal heart	Dr. Dario Paladini
01.45 - 02.00pm	Diagnostic tips for uncommon congenital heart defects	Dr. Rabih Chaoui

02.00 - 02.20pm	Cardiac disease and chromosomal abnormalities	Dr. Dario Paladini
02.20 - 02.40pm	Heterotaxy syndromes simplified	Dr. Rabih Chaoui
02.40 - 03.00pm	Fetal venous system - normal & abnormal	Dr. Dario Paladini
03.00 - 03.20pm	Early fetal echocardiography	Dr. Rabih Chaoui
03.20 - 03.40pm	Prognostication in fetal cardiac disease	Dr. Preiti Venkatesh

#### COFFEE BREAK & DISCUSSION

04.00 - 04.30pm	STIC - Introduction	Dr. Rama Murthy
04.30 - 05.30pm	Demonstration on 4D view - Normal and Abnormal heart	Dr. Rabih Chaoui, Dr. Rama Murthy

### Day II - 18<sup>th</sup> June 2011

08.30 - 09.00am	Fetal CNS - Basic vs Neurosonography; ISUOG guidelines	Dr. Rabih Chaoui
09.00 - 09.30am	Corpus callosum: Normal and abnormal	Dr. Ritsuko Pooh
09.30 - 10.00am	Mild ventriculomegaly: DD and management	Dr. Rabih Chaoui
10.00 - 10.30am	Posterior fossa findings: DD and management	Dr. Dario Paladini
10.30 - 11.00am	Early fetal brain development - Transvaginal imaging	Dr. Ritsuko Pooh

#### COFFEE BREAK & DISCUSSION

11.30 - 12.00pm	Vasculature of the fetal brain: Normal and abnormal	Dr. Ritsuko Pooh
11.30 - 12.00pm	Intracranial lucency and banana sign in NTD screening strategy	Dr. Rabih Chaoui
12.00 - 12.30pm	3D of the fetal brain: Clinical applications	Dr. Ritsuko Pooh
12.30 - 01.00pm	ISUOG 2 <sup>nd</sup> trimester guidelines	Dr. Ashok Khurana
01.00 - 01.45pm	CGH array in Prenatal diagnosis - Indications & Interpretations	Dr. Ritsuko Pooh

#### Lunch Symposium

01.45 - 02.15pm	Early 3d assessment of CNS	Dr. Ritsuko Pooh
02.00 - 02.15pm	Looking at new planes with omniview	Dr. Ashok Khurana

02.15 - 02.45pm	Fetal adrenal imaging - Relevance	Dr. S. Suresh
02.45 - 03.15pm	Fetal meconium & related complications	Dr. Chander Lulla
03.15 - 03.45pm	Fetal esophagus - Anatomy & pathology	Dr. Indrani Suresh
03.45 - 04.15pm	Fetal cloacal anomalies - Embryology & diagnosis	Dr. S. Suresh
04.15 - 04.45pm	Fetal anus - Ultrasonography - When do we look for it?	Dr. Boopathy Vijayaraghavan

#### COFFEE BREAK & DISCUSSION

05.00 - 05.30pm	Interesting cases - Image reading session	
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### Day III - 19<sup>th</sup> June 2011

08.30 - 09.00am	Tips and tricks to scan the pelvis	Dr. Nick Fenning
09.00 - 09.30am	Ovarian torsion - US panorama	Dr. Boopathy Vijayaraghavan
09.30 - 10.00am	Endometriosis - US spectrum	Dr. Ashok Khurana
10.00 - 10.30am	Uterine abnormalities - Doppler & 3D	Dr. Nick Fenning

#### COFFEE BREAK & DISCUSSION

10.45 - 11.15am	PCOS: US in diagnosis & management	Dr. Nick Fenning
11.15 - 11.45am	Follicular dynamics	Dr. Sonal Panchal
11.45 - 12.15pm	Ovarian reserve - SonoAVC	Dr. Nick Fenning
12.15 - 12.45pm	Early diagnosis of ovarian malignancies	Dr. Sonal Panchal
12.45pm	Closing remarks	Dr. Rama Murthy

## National Faculty

**Dr. S. Suresh**  
Managing Director,  
Mediscan Systems, Chennai

**Dr. Indrani Suresh**  
Director,  
Mediscan Systems, Chennai

**Dr. Ashok Khurana**  
Consultant in Reproductive Ultrasound,  
The Ultrasound Lab, New Delhi

**Dr. Chander Lulla**  
Consultant Radiologist,  
Ria Clinic, Mumbai

**Dr. Preiti Venkatesh**  
Consultant, Fetal Medicine and Head of the  
Department - Ob/Gyn Ultrasound Department,  
Manipal Hospital, Bangalore

**Dr. Boopathy Vijayaraghavan**  
Consultant Radiologist, Sonoscan, Coimbatore

**Dr. Sonal Panchal**  
Consultant Radiologist,  
Dr. Nagori's Institute for Infertility and IVF, Ahmedabad

**Dr. B. S. Rama Murthy**  
Consultant Radiologist,  
Srinivasa Ultrasound Scanning Centre, Bangalore

## Event Managers

### Cigma Events Pvt. Ltd.

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#### For more details

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