

**XXXI USCON**  
**31<sup>st</sup> ANNUAL CONFERENCE OF**  
**INDIAN FEDERATION OF ULTRASOUND IN MEDICINE & BIOLOGY**

**Hosted By: CUTTACK CHAPTER OF IFUMB**

**Date: 6th - 8th October, 2023; Venue: HOTEL Mayfair, Bhubaneswar**

**TENTATIVE SCIENTIFIC PROGRAMME**

Workshops: 06.10.23

	9AM to 1 PM	2 PM to 6 PM	
<b>Hall A</b>	Fetal Echocardiography	Colour Doppler in Obstetrics	
<b>Hall B</b>	Twins	Prenatal Invasive Procedures	
<b>Hall C</b>	Musculoskeletal	3D/4D in obstetrics	
Time	Fetal echo workshop	Twins workshop	Musculoskeletal workshop
<b>09:00AM-09:15PM</b>	<b>Inauguration</b>	<b>Inauguration</b>	<b>Inauguration</b>
09:15AM-09:35AM	4 Chamber View	Triaging twins in the I trimester	Shoulder
09:35AM-09:55 AM	Outflow Tracts	Screening for aneuploidy in twins	Elbow
9:55AM-10:15AM	3 VT View	Follow up protocol in twins – what to look for and report	Wrist
10:15AM-10:30AM	<b>Discussion</b>	<b>Discussion</b>	
<b>10:30AM-11:00AM</b>	<b>Tea break</b>	<b>Tea break</b>	<b>Tea break</b>
11:00AM-11:20AM	Systemic evaluation of venous system	Twins discordant for anomaly	Hip
11:20AM-11:40AM	Cardiac function assessment	Selective growth restriction in twins – essential points	Knee
11:40 AM-12:00 Noon	Fetal echo in first trimester	Twin twin transfusion syndrome – a pragmatic approach	Ankle
12:00 Noon – 01:00PM	Live/Video Demo & discussion	Live/Video Demo & discussion	Live/Video Demo & discussion
<b>01:00PM-02:00 PM</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>
Post lunch workshop	Colour Doppler in Obs/Gyn	Prenatal invasive Procedures (Video Demo)	3D/4D in Obs/Gyn
02:00PM-02:20PM	Physics & Knobology	CVS	Introduction to workshop
02:20PM-02:40PM	Doppler of normal Fetoplacental circulation	Amniocentesis	From 2D to 3D&4D in fetal evaluation
02:40PM-03:00PM	Doppler in FGR: -newer concepts	Fetal reduction in di/tri chorionic pregnancy	
03:00PM-03:20 PM	Ophthalmic artery Doppler in prediction of preeclampsia	Selective termination in monochorionic pregnancy	Knobology
03:20 PM-04:20PM	Live/Video Demo & discussion	Intrauterine transfusion	3d in Gyn & infertility
04:20PM-04:40PM	Doppler in infertility	panel discussion on “An approach to decision making in complicated twins”	
04:40PM-05:00PM	Doppler in other Gynecological disorders		Working with volumes- Machine based / Laptop simulation based
<b>05:00PM-05:30PM</b>	<b>Tea &amp; Discussion</b>	<b>Tea &amp; Discussion</b>	

**06:00 PM – 07:00PM : Executive Body meeting**

**07:00 PM – 08:00 PM : GB meeting**

**08:00 PM onwards : Dinner**

## Conference Day 1

07.10.23

	Hall A	Hall B	Hall C
<b>09:00AM-10:10AM</b>	<b>Session 1</b>		
09:00AM-09:20AM	11-14w structural evaluation	Sonography of focal Thyroid lesion	Basics of Gyn USG
09:20AM-09:40AM	first trimester screening	Non-Thyroid neck masses	O-RADS for adnexal mass
09:40AM-10:00AM	First trimester Anomalies	Characterization of Neck L N	Presurgical assessment of fibroids
10:00AM-10:10AM	Audience interaction		Audience interaction
<b>10:10 AM-11:40 AM</b>	<b>Session 2</b>		
10:10 AM-10:30AM	Red flags for cardiac anomaly during routine scan	US assessment of Breast nodule	Tubal evaluation
10:30AM-10:50AM	Prognostication of fetal thoracic anomalies	Complex cystic lesion in Breast	Ovulation monitoring
10:50AM-11:10AM	Sonographic approach to skeletal anomalies	US in acute scrotal pain	PCOS: Current concepts
11:10AM-11:30AM	G I Tract Anomalies	Sonography of Scrotal mass	Diagnosis & management of GTD
<b>11:30AM-11:40AM</b>	<b>Audience interaction</b>	<b>Audience interaction</b>	<b>Audience interaction</b>
<b>11:40AM-12:00 Noon</b>	<b>Tea Break</b>		
<b>12:00 Noon-12:40PM</b>	<b>Dr S K Sharma Oration</b>		
<b>12:40PM-01:20PM</b>	<b>Dr Mukund Joshi Oration</b>		
<b>01:20PM-02:00PM</b>	<b>LUNCH</b>		
<b>02:00PM-03:00PM</b>	<b>Inauguration</b>		
<b>03:00PM-04:10PM</b>	<b>Session 3</b>		
03:00PM-03:20PM	USG in adenomyosis	USG of Inguinal hernia	First trimester evaluation of face
03:20PM-03:40PM	Is 3D necessary in MDA	Sonography in a child with intestinal obstruction	Mid-trimester Scan
03:40PM-04:00PM	USG in endometriosis	Lung US in PICU	Renal anomalies
<b>04:00PM-04:10PM</b>	<b>Audience interaction</b>	<b>Audience interaction</b>	<b>Audience interaction</b>
<b>04:10PM-05:20PM</b>	<b>Session 4</b>		
04:10PM-04:30PM	Septal Defects	US assessment of focal liver lesion	Panel discussion: - Hydrops fetalis
04:30PM-04:50PM	DORV	Sonography in Biliary obstruction	
04:50PM-05:10PM	Aortic Arch Anomalies	Non-inflammatory conditions of GB	
<b>05:10PM-05:20 PM</b>	<b>Discussion</b>	<b>Discussion</b>	

**07:30PM onwards : Banquet**

## Conference Day 2

08.10.23

	Hall A	Hall B	Hall C (Basics)
<b>09:00AM-10:10AM</b>	<b>Session 1</b>		
09:00AM -09:20AM	Open spina bifida	US of renal mass	Universal 3 <sup>rd</sup> trimester USG as predictor of adverse fetal outcome
09:20AM-09:40AM	Anomalies of corpus callosum & septum pellucidum	TRUS in assessment of Prostate	Stage based management of FGR
09:40AM-10:00AM	CNS anomalies: Added value of MRI	Peri-anal fistula	Fetal Spectrum of Gestational diabetes
10:00AM-10:10AM	Audience interaction	Audience interaction	Audience interaction
<b>10:10 AM-11:20AM</b>	<b>Session 2</b>		
10:10AM-10:30AM	Daily Practice of obstetric Doppler from 11-40wks	Sonography in muscle injuries	Basics of genetics in fetal medicine
10:30AM-10:50AM	USG in obstetric emergency	US in Rheumatoid arthritis	Role of NT in era of cfDNA
10:50AM-11:10AM	ectopic pregnancy	Rotator cuff pathology	Counselling in a screen +ve for aneuploidies
11:10AM-11:20AM	Audience interaction	Audience interaction	Audience interaction
<b>11:20AM-11:40AM</b>	<b>Tea Break</b>		
<b>11:40AM-01:10PM</b>	<b>Session 3</b>		
11:40AM-12:00 Noon	Fetal orbits	Frozen shoulder	Enhanced myometrial vascularity & RPOC
12:00 Noon-12:20PM	Usg evaluation of cleft lip & palate	Tennis elbow	Fetal anterior abdominal wall defect
12:20 PM-12:40 PM	Fetal dysmorphic face	Carpal tunnel syndrome	Solving the puzzle of Dating Pregnancy
12:40PM-12:50PM	<b>Audience Interaction</b>		
12:50PM-01:20PM	<b>Launching of Machines</b>		
<b>01:20PM-02:20PM</b>	<b>LUNCH</b>		
<b>02:20PM-03:50PM</b>	<b>Session 4</b>		
02:20PM-02:40PM	Common arterial trunk	Nerve entrapment around elbow	Panel Discussion: - Pelvic Pain in reproductive age group
02:40PM-03:00 PM	Area behind Heart	Common hip pathologies	
03:00PM-03:20PM	Ventricular disproportion	US of ankle sprain	
03:20PM-03:40PM	Approach to overriding great artery	Soft tissue tumors	
03:40PM-03:50PM	Audience interaction	Audience interaction	Audience interaction
<b>03:50PM-04:50PM</b>	<b>Session 5</b>		
03:50PM-04:05PM	<b>PC PNDT Panel</b>	Mapping for Hemodialysis access	
04:05PM-04:20PM		Assessment of leg arteries	
04:20PM-04:35PM		Carotid arteries	
04:35PM-04:50PM		Varicose veins	
<b>04:50PM-05:00PM</b>	<b>Valedictory</b>		