



# XXXI USCON

## 31st ANNUAL CONFERENCE OF INDIAN FEDERATION OF ULTRASOUND IN MEDICINE & BIOLOGY

*on 6th - 8th October, 2023  
Hotel Swosti Premium, Bhubaneswar*



### ORGANISING COMMITTEE

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**Dr. Jayashri Pattanayak**  
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# Invitation

Dear Friends,

On behalf of Cuttack Chapter of IFUMB, it is our proud privilege to invite you to 31st Annual Congress of Indian Federation of Ultrasound in Medicine and Biology (USCON) at Hotel Swosti Premium, Bhubaneswar from 6th to 8th October' 2023. Eminent National and International stalwarts will be participating as faculty. We plan to provide you rich scientific extravaganza in the decent ambience of the Hotel Swosti Premium.

Besides Odisha is well known for its hospitality, cultural heritage and scenic beauty. Looking forward to your participation and a memorable stay with us.

## OFFICE-BEARERS OF CUTTACK CHAPTER OF IFUMB

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Dr. Geetanjali Rath  
Dr. Himansu Mohanty  
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**Dr. Indrani Suresh**

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**Dr. P K Srivastav**

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**Dr. Punam Bajaj**

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**Dr. Yashodhara Pradeep**







**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 Swosti Premium, 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”	Working with volumes- Machine based / Laptop simulation based
04:40PM-05:00PM	Doppler in other Gynecological disorders		
<b>05:00PM-05:30PM</b>	<b>Tea &amp; Discussion</b>	<b>Tea &amp; Discussion</b>	

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

**08:00 PM onwards : Dinner**



**XXXI USCON**31<sup>st</sup> ANNUAL CONFERENCE OF  
**INDIAN FEDERATION OF ULTRASOUND  
IN MEDICINE & BIOLOGY****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 Swosti Premium, Bhubaneswar****TENTATIVE SCIENTIFIC PROGRAMME****Conference Day 1****07.10.23**

	<b>Hall A</b>	<b>Hall B</b>	<b>Hall C</b>
<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>	

**05.30 PM-06.30 PM : GB Meeting****07:30PM onwards : Banquet**





**Conference Day 2**

**08.10.23**

	<b>Hall A</b>	<b>Hall B</b>	<b>Hall C (Basics)</b>
<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>		





# XXXI USCON

## 31st ANNUAL CONFERENCE OF INDIAN FEDERATION OF ULTRASOUND IN MEDICINE & BIOLOGY

**6th - 8th October, 2023,**  
**Venue : Hotel Swosti Premium,**  
**Bhubaneswar**

**Hosted By : CUTTACK CHAPTER OF IFUMB**

### REGISTRATION FORM

IFUMB Membership No. \_\_\_\_\_ Medical Council No. \_\_\_\_\_  
 Title Prof/ Dr/Mr/Ms \_\_\_\_\_ Male  Female   
 First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
 Institution \_\_\_\_\_  
 Correspondence Address \_\_\_\_\_  
 \_\_\_\_\_  
 City \_\_\_\_\_ Pin Code \_\_\_\_\_ State \_\_\_\_\_ Country \_\_\_\_\_  
 Mobile No. \_\_\_\_\_ Email \_\_\_\_\_

### REGISTRATION FEES ( WORKSHOP + CONFERENCE )

Category	Early Bird Upto 31st August, 2023	Late Registration Upto 30th September	Spot Registration 1st October onwards
DELEGATE IFUMB members	₹ 10,000	₹ 11,000	₹ 11,500
DELEGATE IFUMB non-members	₹ 11,000	₹ 12,000	₹ 12,500
PG STUDENT	₹ 5,000	₹ 5,000	₹ 6,000
Accompanying Person	₹ 5,000	₹ 6,000	₹ 6,000
Corporate Registration	₹ 20,000	₹ 20,000	₹ 20,000

### MODE OF PAYMENT FOR REGISTRATION

#### BANK TRANSFER DETAILS

#### FOR ONLINE REGISTRATION

#### BANK DETAILS FOR OFFLINE

Cheque / Draft No.   
 Total Amount :   
 Bank Details :   
 Date :



All payments are to be made in favour of "USCON-2023"  
 Account No. **35598652252**  
 IFSC Code:-**SBIN0005760**  
 State Bank of India, SCB Medical College Campus Branch, Cuttack  
 PAN No.: **AACAC6154E**  
 GST No.: **27AAATI4712R1Z9**

**Note : Kindly send your duly filled Registration Form with Cheque / Draft to the below given Secretariate address :  
 Kindly email us the Bank deposit slip / UTR number along with the the Registration Form once you have made the payment.**

#### Contact Details : USCON-2023

E-mail : [uscon2023@gmail.com](mailto:uscon2023@gmail.com) Web : [uscon2023.com](http://uscon2023.com)  
 Mobile/Whatsapp : 9438391319 / 9861141323 / 9861295398  
 Website : [uscon2023.com](http://uscon2023.com), Email : [uscon2023@gmail.com](mailto:uscon2023@gmail.com)

#### Office Secretariat : USCON-2023

**Dr. Rajat Kumar Ray**, Organizing Secretary,  
 Address : IMA House, Medical Road, Ranihat,  
 Cuttack -753007. Ph-0671-2413060,2972660

#### Accommodation & Local Travel Support : Details given in our website.

Kindly send separate mail with your Reg. ID etc. and with your preferences before booking your accommodation.  
 100% payment required for booking. You will get a confirmation after realization of the payment.  
 Contact Mr. Akshaya Das - (9861141323) ([akshayadas2000@gmail.com](mailto:akshayadas2000@gmail.com)) for booking.



### KONARK

The magnificent Sun Temple at Konark is the culmination of Odishan temple architecture and one of the most stunning monuments of religious architecture in the world. Poet Rabindranath Tagore said, "here the language of stone surpasses the language of man". And it is true that the experience of Konark is impossible to translate into words.



### CHILIKA

Queen of natural beauty - Chilika, is the largest brackish water lake in Asia covering an area of over 1,100 sq. km and is a great attraction to the tourists for fishing, bird watching and boating. Here one can see indigenous and migratory birds of many varieties and species.

### PURI

One of the four celebrated religious dhams of India - Puri is the abode of Lord Jagannath and needs no introduction. According to tradition, Puri was once a hill with thick woods, inhabited by the Sabaras (Pre-Aryan and Pre-Dravidian tribes of the Austric linguistic family).



### CUTTACK

Cuttack, the former capital and one of the oldest cities of Odisha, is the administrative headquarters of the district. The town is situated at the apex of the delta formed by the rivers Mahanadi in the North and Kathajodi in the South.

### NANDANKANAN

Amidst the natural beauty of the natural forests, adjacent to Chandaka-Dampara Wildlife Sanctuary, Nandankanan lies in the vicinity of Kanjia lake. The Nandankanan zoological park is enriched with 101 enclosures with 202 sub-enclosures. It has the significance of having both the cages and open moat enclosures.



### DHAULI

Surrounded by paddy fields, the Dhauhi hill brings back memories of the historic 'Kalinga war' which was fought around here. It is here that Ashoka - the terrible, was transformed into Ashoka - the compassionate and championed the cause of Buddhism.

**SATPADA** is located at the northeast cape of Chilika Lake and Bay of Bengal. The famous Chilika dolphins can be seen in their natural best here. There are also ample opportunities for canoeing, kayaking and boating. A small island called "Rajahamsa" is situated near this place at the mouth of the lagoon, named after a bird Rajahamsa. This island is 18 kilometer from Satapada.



### Conference Secretariat

**Dr. Rajat Kumar Ray,**

Organizing Secretary, **USCON-2023**

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