



2021

# **ISUOG** Virtual World Congress

ON ULTRASOUND IN OBSTETRICS & GYNECOLOGY

15–17 OCTOBER 2021

Provisional program



Type of session (highlight colour):  
 ■ Plenary/Special Lectures  
 □ Scientific Sessions  
 □ Break/Lunch

Topic of session (text colour):  
 Gynecology  
 Obstetrics  
 General

Global Time Zones

New York Eastern Daylight Time	São Paulo Brazil Time	London British Summer Time	Beijing China Standard Time	Sydney Australian Eastern Daylight Time
02:30-03:20	03:30-04:20	<b>07:30-08:20</b>	14:30-15:20	17:30-18:20
03:20-03:30	04:20-04:30	<b>08:20-08:30</b>	15:20-15:30	18:20-18:30
03:30-04:15	04:30-05:15	<b>08:30-09:15</b>	15:30-16:15	18:30-19:15
04:15-04:35	05:15-05:35	<b>09:15-09:35</b>	16:15-16:35	19:15-19:35
04:35-05:35	05:35-06:35	<b>09:35-10:35</b>	16:35-17:35	19:35-20:35
05:35-05:45	06:35-06:45	<b>10:35-10:45</b>	17:35-17:45	20:35-20:45
05:45-07:05	06:45-08:05	<b>10:45-12:05</b>	17:45-19:05	20:45-22:05
07:05-08:35	08:05-09:35	<b>12:05-13:35</b>	19:05-20:35	22:05-23:35
08:35-09:05	09:35-10:05	<b>13:35-14:05</b>	20:35-21:05	23:35-00:05 (+1)
09:05-09:15	10:05-10:15	<b>14:05-14:15</b>	21:05-21:15	00:05-00:15 (+1)
09:15-10:00	10:15-11:00	<b>14:15-15:00</b>	21:15-22:00	00:15-01:00 (+1)
10:00-10:20	11:00-11:20	<b>15:00-15:20</b>	22:00-22:20	01:00-01:20 (+1)
10:20-11:20	11:20-12:20	<b>15:20-16:20</b>	22:20-23:20	01:20-02:20 (+1)
11:20-11:30	12:20-12:30	<b>16:20-16:30</b>	23:20-23:30	02:20-02:30 (+1)
11:30-12:50	12:30-13:50	<b>16:30-17:50</b>	23:30-00:50 (+1)	02:30-03:50 (+1)
12:50-13:00	13:50-14:00	<b>17:50-18:00</b>	00:50-01:00 (+1)	03:50-04:00 (+1)
13:00-13:30	14:00-14:30	<b>18:00-18:30</b>	01:00-01:30 (+1)	04:00-04:30 (+1)
13:30-14:00	14:30-15:00	<b>18:30-19:00</b>	01:30-02:00 (+1)	04:30-05:00 (+1)
14:00-15:00	15:00-16:00	<b>19:00-20:00</b>	02:00-03:00 (+1)	05:00-06:00 (+1)

Auditorium 1	Auditorium 2	Auditorium 3
<b>Congress Opening</b> and Awards plenaries		
BREAK		
<b>Masterclass:</b> The whole brain: A dummy guide to assessing anatomy and gyration	<b>Masterclass:</b> Recent advances in the management of placenta accreta spectrum	<b>Masterclass:</b> Using ultrasound to guide surgery: From endometriosis to oncology and beyond
BREAK		
<b>OC:</b> Fetal brain and CNS anomalies	<b>OC:</b> Placental anomalies: Diagnosis, follow-up and management	<b>OC:</b> Classifying and managing ovarian masses
BREAK		
<b>Workshop:</b> The team approach to genetic diagnosis in the fetus with CNS abnormalities	<b>Workshop:</b> What you need to know about placenta accreta spectrum disorder	<b>Workshop:</b> Seeing an ovarian mass on ultrasound: What next? Applying IOTA principles to aid with diagnosis
LUNCH, VIRTUAL POSTER VIEWING, EXHIBITION AND SPONSOR SYMPOSIA		
<b>Plenary lecture:</b> Data science in cancer and COVID-19 imaging		
BREAK		
<b>Masterclass:</b> Doppler and beyond for management of the growth restricted fetus	<b>Masterclass:</b> Chromosomal anomalies in IVF pregnancies	<b>Masterclass:</b> A focus on acute gynecological presentations: Indications for surgery
BREAK		
<b>OC:</b> Too much, not enough, or just right: The latest science on fetal growth	<b>OC:</b> How to make the most of ultrasound, non-invasive and invasive techniques in screening of chromosomal anomalies	<b>OC:</b> Managing complications in early pregnancy
BREAK		
<b>Workshop:</b> Controversies and debates about fetal growth	<b>Workshop:</b> The future of non-invasive and invasive techniques for the diagnostic of chromosomal anomalies	<b>Workshop:</b> One-stop fertility clinic: How does expertise in ultrasound make a difference?
BREAK		
<b>Special lecture:</b> Obstetrics		
<b>Special lecture:</b> The impact of post-traumatic stress and possible management options following pregnancy loss		
SPONSOR SYMPOSIA		

Hub 1	Hub 2
BREAK	
	<b>08:30-09:10</b> Guidelines hub: Diagnosis and management of small-for-gestational-age fetus and fetal growth
BREAK	
<b>09:35 - 10:20</b> Poster Hub: Gynecology 1	<b>09:35 - 10:15</b> Basic Training: How to and what if - understanding techniques and interpretation
BREAK	
<b>10:45 - 11:25</b> The debate continues: Customised vs standardized fetal growth curves	<b>10:45 - 11:25</b> NGen hub: Becoming a clinical researcher - where do I start?
LUNCH, VIRTUAL POSTER VIEWING, EXHIBITION AND SPONSOR SYMPOSIA	
BREAK	
<b>14:15-15:00</b> Poster Hub: Screening for poor pregnancy outcomes	<b>14:15-14:55</b> Assessing urogynecological patients with ultrasound
BREAK	
<b>15:20 - 16:05</b> Poster Hub: Focus on fetal infection and brain/CNS anomalies	<b>15:20 - 16:05</b> Poster Hub: Multiple pregnancies and fetal interventions
BREAK	
	<b>16:30 - 17:10</b> Patient Hub
BREAK	
BREAK	
<b>NGen end of day session:</b> Obstetrics	<b>NGen end of day session:</b> Gynecology
SPONSOR SYMPOSIA	

Exhibition, networking, virtual poster viewing



Global Time Zones

New York Eastern Daylight Time	São Paulo Brazil Time	London British Summer Time	Beijing China Standard Time	Sydney Australian Eastern Daylight Time
01:00-02:00	02:00-03:00	06:00-07:00	13:00-14:00	16:00-17:00
02:30-03:00	03:30-04:00	07:30-08:00	14:30-15:00	17:30-18:00
03:00-03:10	04:00-04:10	08:00-08:10	15:00-15:10	18:00-18:10
03:10-03:55	04:10-04:55	08:10-08:55	15:10-15:55	18:10-18:55
03:55-04:15	04:55-05:15	08:55-09:15	15:55-16:15	18:55-19:15
04:15-05:15	05:15-06:15	09:15-10:15	16:15-17:15	19:15-20:15
05:15-05:25	06:15-06:25	10:15-10:25	17:15-17:25	20:15-20:25
05:25-06:45	06:25-07:45	10:25-11:45	17:25-18:45	20:25-21:45
06:45-08:15	07:45-09:15	11:45-13:15	18:45-20:15	21:45-23:15
08:15-09:00	09:15-10:00	13:15-14:00	20:15-21:00	23:15-00:00 (+1)
09:00-09:10	10:00-10:10	14:00-14:10	21:00-21:10	00:00-00:10 (+1)
09:10-09:55	10:10-10:55	14:10-14:55	21:10-21:55	00:10-00:55 (+1)
09:55-10:15	10:55-11:15	14:55-15:15	21:55-22:15	00:55-01:15 (+1)
10:15-11:15	11:15-12:15	15:15-16:15	22:15-23:15	01:15-02:15 (+1)
11:15-11:25	12:15-12:25	16:15-16:25	23:15-23:25	02:15-02:25 (+1)
11:25-12:45	12:25-13:45	16:25-17:45	23:25-00:45 (+1)	02:25-03:45 (+1)
12:45-12:55	13:45-13:55	17:45-17:55	00:45-00:55 (+1)	03:45-03:55 (+1)
12:55-13:25	13:55-14:25	17:55-18:25	00:55-01:25 (+1)	03:55-04:25 (+1)
13:25-13:55	14:25-14:55	18:25-18:55	01:25-01:55 (+1)	04:25-04:55 (+1)
14:00-15:00	15:00-16:00	19:00-20:00	02:00-03:00 (+1)	05:00-06:00 (+1)

Auditorium 1	Auditorium 2	Auditorium 3
SPONSOR SYMPOSIA		
Plenary lecture: Prof. Molly Stevens: Biomaterial applications in women's health		
BREAK		
Masterclass: The challenge of fetal surveillance in pregnancy hyperglycemia	Masterclass: Controversies and consensus, how to optimize the outcome of twin pregnancies	Masterclass: Interactive session: dealing with early pregnancy complications and acute gynecology
BREAK		
OC: Predicting and preventing the major pregnancy complications (PE, FGR, PTD)	OC: Advanced techniques to optimize twin pregnancies outcomes	OC: Investigating women with uterine pathology
BREAK		
Workshop: Diagnosing and managing pregnant women with high risk for placental complications	Workshop: Managing complicated monochorionic twin pregnancies	Workshop: Using imaging to evaluate pediatric and adolescent gynecology patients (PAG)
LUNCH, VIRTUAL POSTER VIEWING, EXHIBITION AND SPONSOR SYMPOSIA		
Plenary lecture: Top Abstracts		
BREAK		
Masterclass: Real clinical advances through artificial intelligence: How can artificial intelligence improve efficiency and diagnostic ability in obstetrics?	Masterclass: Crazy hearts: When the heart beat does not look normal	Masterclass: MUSA and IETA: Too many acronyms? A summary of terms and definitions
BREAK		
OC: Pushing the sound barrier: Innovations in imaging science from new approaches to imaging education to artificial intelligence	OC: Congenital heart defects: From diagnosis to prognosis	OC: Ultrasound in the management of the oncology patient
BREAK		
Workshop: A focus on POCUS (point of care ultrasound): Can artificial intelligence get us where we need to go?	Workshop: Antenatal assessment of fetal cardiac function: When and how	Workshop: Gynecological cancer and ultrasound: An MDT discussion
BREAK		
Special lecture: Professor Tippi Mackenzie: In utero stem cell transplant to treat fetal genetic disorders		Special lecture: How can machine learning help you manage your patients
SPONSOR SYMPOSIA		

Hub 1	Hub 2
SPONSOR SYMPOSIA	
BREAK	
	08:10 - 08:55 Mid Trimester Guidelines: 2021 update: Good practice points and controversies
BREAK	
09:15 - 10:00 Poster Hub: Recent advances in chromosomal anomaly screening and fetal echocardiography	09:15 - 09:55 In conversation with the ISUOG President and Scientific Committee Chair
BREAK	
10:25 - 11:05 Meet the professor: Twins	
LUNCH, VIRTUAL POSTER VIEWING, EXHIBITION AND SPONSOR SYMPOSIA	
BREAK	
14:10 - 14:55 Poster Hub: Fetal growth: Beyond biometry	
BREAK	
15:15 - 16:00 Poster Hub: Gynecology 2	15:15 - 15:55 Diagnosis and management of small-for-gestational-age fetus and fetal growth restriction
BREAK	
16:25 - 17:05 Debate: Young women, who have not been sexually active, with symptoms suggestive of endometriosis should undergo transrectal or transvaginal ultrasound	
BREAK	
NGen end of day session: Obstetrics	NGen end of day session: Gynecology
SPONSOR SYMPOSIA	

Exhibition, networking, virtual poster viewing



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03:00-03:10	04:00-04:10	08:00-08:10	15:00-15:10	18:00-18:10
03:10-03:55	04:10-04:55	08:10-08:55	15:10-15:55	18:10-18:55
03:55-04:15	04:55-05:15	08:55-09:15	15:55-16:15	18:55-19:15
04:15-05:15	05:15-06:15	09:15-10:15	16:15-17:15	19:15-20:15
05:15-05:25	06:15-06:25	10:15-10:25	17:15-17:25	20:15-20:25
05:25-06:45	06:25-07:45	10:25-11:45	17:25-18:45	20:25-21:45
06:45-08:15	07:45-09:15	11:45-13:15	18:45-20:15	21:45-23:15
08:15-08:45	09:15-09:45	13:15-13:45	20:15-20:45	23:15-23:45
08:45-09:30	09:45-10:30	13:45-14:30	20:45-21:30	23:45-00:30 (+1)
09:30-09:50	10:30-10:50	14:30-14:50	21:30-21:50	00:30-00:50 (+1)
09:50-10:50	10:50-11:50	14:50-15:50	21:50-22:50	00:50-01:50 (+1)
10:50-11:00	11:50-12:00	15:50-16:00	22:50-23:00	01:50-02:00 (+1)
11:00-12:20	12:00-13:20	16:00-17:20	23:00-00:20 (+1)	02:00-03:20 (+1)
12:20-12:30	13:20-13:30	17:20-17:30	00:20-00:30 (+1)	03:20-03:30 (+1)
12:30-13:00	13:30-14:00	17:30-18:00	00:30-01:00 (+1)	03:30-04:00 (+1)
13:00-13:45	14:00-14:45	18:00-18:45	01:00-01:45 (+1)	04:00-04:45 (+1)

Auditorium 1	Auditorium 2	Auditorium 3
SPONSOR SYMPOSIA		
Plenary lecture: Professor Siobhan Quenby: The future of miscarriage care		
BREAK		
Masterclass: Ultrasound as the sixth sense in labor ward	Masterclass: Stepwise approach to identify and treat congenital infections	Masterclass: How far can we push the visualization of anatomy in the first trimester of pregnancy?
BREAK		
OC: Ultrasound in the labour ward	OC: What's new on CMV and COVID-19?	OC: Ultrasound in fertility: General principles, preservation and restoration
BREAK		
Workshop: Ultrasound before, during and after labour: All you should know	Workshop: What has the COVID-19 pandemic taught us?	Workshop: Managing early pregnancy complications
LUNCH, VIRTUAL POSTER VIEWING, EXHIBITION AND SPONSOR SYMPOSIA		
Plenary lecture: Dr Ed Mullins: Stuart Campbell Lecture		
Masterclass: Management of selective fetal growth restriction (sFGR) in monochorionic twins: a debate	Masterclass: Ultrasound screening in the early first trimester	Masterclass: Video masterclass: Using ultrasound to manage chronic pelvic pain and possible endometriosis
BREAK		
OC: Updates on fetal intervention: from monochorionic complications to cardiac interventions and spina bifida repair	OC: Structural fetal malformations: Diagnosis and clinical management	OC: Using ultrasound to evaluate women with pelvic pain and endometriosis
BREAK		
Workshop: Treatment for congenital diaphragmatic hernia (CDH) in fetuses	Workshop: Fetal anomalies in the heart and the brain: How and when to identify them?	Workshop: How AI changes what we do with ultrasound in gynecology?
BREAK		
Plenary lecture: Learning from the past and looking to the future: health consequences of COVID-19 for women		

Hub 1	Hub 2
SPONSOR SYMPOSIA	
BREAK	
BREAK	
BREAK	
09:15 - 10:00 Poster Hub: Gynecology 3	09:15 - 10:10 Oman Outreach: Labours during COVID, a national ultrasound program is born
BREAK	
10:25 - 11:05 Debate: Asymptomatic post-menopausal women with an incidental finding of thickened endometrium should undergo endometrial biopsy	10:25 - 11:05 NGen on fetal growth restriction: Prediction and prevention
LUNCH, VIRTUAL POSTER VIEWING, EXHIBITION AND SPONSOR SYMPOSIA	
BREAK	
13:45 - 14:25 Meet the professor: Dario Paladini - Brain	
BREAK	
14:50 - 15:35 Poster Hub: Fetal anomalies: What is new?	14:50 - 15:30 Debate: Origins of pre-eclampsia
BREAK	
16:00 - 16:40 Meet the professors: Beryl Benacerraf and Larry Platt – The changing nature of ultrasound	16:00 - 16:40 ¿Cómo estamos manejando la restricción de crecimiento fetal en Latinoamérica? [Spanish language hub]
BREAK	
NGen end of day session: Obstetrics	NGen end of day session: Gynecology

Exhibition, networking, oral and poster abstract presentations