

# Preterm birth: prediction and prevention through ultrasound



Sunday 31<sup>st</sup> July 2022  
Livestream course program

## Learning Objectives:

This educational course will review the most recent evidence regarding the performance of ultrasound in the evaluation of cervical length to predict spontaneous preterm birth risk in two different clinical scenarios:

- 1) Asymptomatic patients, to advise them regarding the potential preventive measures, including progesterone, pessary, and cerclage;
- 2) Assessment of preterm birth risk in patients symptomatic for preterm labor, to assist in the therapeutic decisions to be taken.

Time	Mins	Item	Speaker – Prefix, full name
10:00	10	Setting the scene for the ISUOG Preterm birth Guidelines and Course	Conrado Milani Coutinho and Fabricio da Silva Costa
10:10	15	The global burden of preterm birth	João Paulo Souza (Brazil)
10:25	15	The issue of provider-indicated preterm birth around the globe	Fabricio da Silva Costa (Australia)
10:40	20	Spontaneous preterm labor as a syndrome	Rupsa Boelig (USA)
11:00	15	Prediction of preterm birth in asymptomatic singletons without prior risk factors	Helen Feltovich (USA)
11:15	15	How should cervical length be measured?	Conrado Milani Coutinho (Brazil)
11:30	25	Panel discussion	All faculty
<b>11:55</b>	<b>30</b>	<b>Refreshment Break</b>	
12:25	15	Prevention of preterm birth in asymptomatic singletons: conservative measures and progesterone	Anthony Odibo (USA)
12:40	15	Prevention of preterm birth in asymptomatic singletons: cerclage and pessary	Vincenzo Berghella (USA)
12:55	15	Implementation of universal cervical length screening	John Newnham (Australia)
13:10	15	Overview of additional risk factors associated with high-risk for preterm birth and cervical surveillance	Raffaele Napolitano (UK)
13:25	15	Surveillance and management for patients at high-risk for preterm birth	Vincenzo Berghella (USA)
13:40	15	Are specialized antenatal clinics beneficial for pregnant women at high risk for preterm birth?	Penelope Sheehan (Australia)
13:55	20	Panel discussion	All faculty
<b>14:15</b>	<b>30</b>	<b>Refreshment Break</b>	
14:45	15	The role of ultrasound in the management of singleton pregnancies with symptoms of preterm labor	Alexandros Sotiriadis (Greece)
15:00	15	The use of point-of-care biochemical markers in the management of symptomatic women	Francesco D'Antonio (Italy)
15:15	15	Multiple pregnancies: the role of ultrasound in the screening for preterm birth and management of preterm labor	Asma Khalil (UK)
15:30	15	The role of apps and algorithms for preterm birth prediction	Andrew Shennan (UK)
15:45	15	Frontiers of knowledge, AI and more on preterm birth	Helen Feltovich (USA)
16:00	10	ISUOG Preterm birth Practice Guidelines: summary of recommendations	Conrado Milani Coutinho (Brazil)

16:10	25	Panel discussion	All faculty
16:35	5	Feedback and close	Conrado Milani Coutinho (Brazil)

*Please note that this is a provisional schedule subject to change.*