

# Power of ultrasound in the assessment of pelvic floor disorders



London, UK or Virtual!

Saturday 15<sup>th</sup> March 2025

Chaired by A/Prof. Ligita Jokubkiene and Dr Aly Youssef

## ISUOG HYBRID COURSE

Location: London, UK

### Learning Objectives:

1. To learn about applications of ultrasound in diagnosing pelvic floor disorders
2. To gain knowledge on how to examine levator ani muscles using ultrasound
3. To find out if detection of levator ani muscle injuries in asymptomatic women have clinical importance
4. To improve knowledge on use of ultrasound in the assessment of urinary bladder and bowel emptying problems
5. To learn how to assess position of MESH and implants using ultrasound
6. To gain knowledge on the use of ultrasound in managing patients with pelvic organ prolapse
7. To learn about the role of ultrasound in anal sphincter injuries in two different perspectives: colorectal surgeon and gynaecologist

#### Onsite Faculty:

Ligita Jokubkiene (Sweden)  
Aly Youssef (Italy)  
Cristina Ros Cerro (Spain)  
Ingrid Volløyhaug (Norway)  
Alison Hainsworth (UK)

#### Virtual Faculty:

John De Lancey (USA)  
Riffat Cheema (Sweden)  
Clara Shek (Australia)  
Franziska Siafarikas (Norway)

Time	Mins	Item	Speaker – Prefix, full name
08:30	30	<b>Onsite delegates: Networking and refreshments provided by ISUOG</b>	
09:00	10	Welcome and introduction	Ligita Jokubkiene (Sweden)
09:10	25	State of the art of pelvic floor anatomy	Riffat Cheema (Sweden)
09:35	25	Pelvic floor during vaginal delivery (2D ultrasound)	Aly Youssef (Italy)
10:00	15	Q&A	All faculty
10:15	15	<b>Refreshment Break</b>	
10:30	25	How to assess the levator ani muscles? – normal ultrasound anatomy	Clara Shek (Australia)
10:55	20	Ultrasound findings in levator ani muscle injury associated with pelvic floor dysfunction	Ligita Jokubkiene (Sweden)
11:15	10	Ultrasound assessment of pelvic floor in the era of Artificial intelligence. New era of ultrasound-based management of pelvic floor disorders.	Aly Youssef (Italy)
11:25	20	Is there a rationale to diagnose levator ani muscle injuries in asymptomatic women?	Franziska Siafarikas (Norway)
11:45	15	Q&A	All faculty
12:00	60	<b>Refreshment break Onsite delegates: Lunch will be provided by ISUOG</b>	
13:00	30	Special lecture: Pelvic floor injury during vaginal birth – short-term and long-term impact	prof John De Lancey (USA)
13:30	10	Q&A	Prof. John De Lancey (USA)
13:40	20	Ultrasound assessment of urinary bladder emptying problems and urinary incontinence	Ingrid Volløyhaug (Norway)
14:00	15	How to assess normal position of MESHes and implants at ultrasound	Cristina Ros Cerro (Spain)

14:15	15	Mesh-related complications and ultrasound-guided management	Cristina Ros Cerro (Spain)
14:30	20	Ultrasound in the diagnosis of pelvic organ prolapse – what shall we look for and does it change management of the patients	Ingrid Volløyhaug (Norway)
14:50	20	Case presentations	All faculty
15:10	15	Q&A	All faculty
<b>15:25</b>	<b>10</b>	<b>Refreshment Break</b>	
15:35	20	Ultrasound of anal sphincter injuries in the perspective of a colorectal surgeon	Alison Hainsworth (UK)
15:55	20	Ultrasound of anal sphincter injuries in the perspective of a gynecologist	Clara Shek (Australia)
16:15	20	Round table discussion	Alisson Hainsworth (UK) and Clara Shek (Australia)
16:35	20	Ultrasound assessment of bowel emptying problems	Alisson Hainsworth (UK)
16:55	25	Final Q&A	All faculty
17:20	10	Feedback and close (for online participants)	Ligita Jokubkiene (Sweden) and Aly Youssef (Italy)
<b>17:30</b>		<b>End of livestreaming course</b>	
<b>Onsite delegates are invited to attend hands-on training for a pelvic floor ultrasound</b>			
17:30	120	Hands-on training on 3D/4D pelvic floor ultrasound for on-site participants	All faculty
19:30		Closing for on-site participants	

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

## Course Chairs



**A/Prof. Ligita Jokubkiene (Sweden)**

COURSES SUB-COMMITTEE CHAIR



**Dr Aly Youssef (Italy)**

ISUOG FELLOWSHIP, 2024