

**Power of ultrasound in the
assessment of pelvic floor
disorders**



London, UK or Virtual!

Saturday 15th March 2025

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

ISUOG HYBRID COURSE
Location: ISUOG Office, London, UK

Power of ultrasound in the assessment of pelvic floor disorders

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)

Virtual Faculty :

John De Lancey (USA)
Riffat Cheema (Sweden)
Giulio Santoro (Italy)
Clara Shek (Hong Kong)
Franziska Siafarikas
(Norway)

Course Chairs



A/Prof. Ligita Jokubkiene (Sweden)

COURSES SUB-COMMITTEE CHAIR



Dr Aly Youssef (Italy)

ISUOG FELLOWSHIP, 2024

Time GMT	Mins	Item	Speaker – Prefix, full name
08:30	30	Onsite delegates: Networking and refreshments provided by ISUOG	
09:00	10	Welcome and introduction	A/Prof. 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)	Dr Aly Youssef (Italy)
10:00	15	Q&A	All faculty
10:15	15	Refreshment Break	
10:30	25	How to assess levator ani muscles? – normal ultrasound anatomy	A/Prof. Clara Shek (Hong Kong)
10:55	20	Ultrasound findings in levator ani muscle injury associated with pelvic floor dysfunction	A/Prof. 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.	Dr Aly Youssef (Italy)
11:25	20	Is there a rationale to diagnose levator ani muscle injuries in asymptomatic women?	A/Prof. Franziska Siafarikas (Norway)
11:45	15	Q&A	All faculty
12:00	60	Refreshment break Onsite delegates: Lunch will be provided by ISUOG	
13:00	30	SPECIAL LECTURE: <i>Pelvic floor injury during vaginal birth – short-term and long-term impact</i>	Prof. John De Lancey (USA)
13:30	20	Ultrasound assessment of urinary bladder emptying problems and urinary incontinence	Ingrid Volløyhaug (Norway)
13:50	15	How to assess normal position of MESHes and implants at ultrasound	Cristina Ros Cerro (Spain)
14:05	15	Mesh-related complications and ultrasound-guided management	Cristina Ros Cerro (Spain)
14:20	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)
14:40	20	Case presentations	All faculty
15:00	25	Q&A	All faculty
15:25	15	Refreshment Break	
15:40	20	Ultrasound of anal sphincter injuries in the perspective of a colorectal surgeon	Giulio Santoro (Italy)
16:00	20	Ultrasound of anal sphincter injuries in the perspective of a gynecologist	Clara Shek (Hong Kong)
16:20	20	Round table discussion	Giulio Santoro (Italy) and Clara Shek (Hong Kong)
16.40	20	Ultrasound assessment of bowel emptying problems	Giulio Santoro (Italy)
17:00	20	Final Q&A	All faculty
17:20	10	Feedback and close (for online participants)	Ligita Jokubkiene (Sweden) and Aly Youssef (Italy)
17:30		End of livestreaming course Onsite delegates receive an exclusive 2-hour hands on training with Ultrasound machines and the on-site faculty.	

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

Practical hands-on training provided by our Sponsor GE

The onsite delegates will be split into the groups and will have a faculty member giving them hands on training on ultrasound machine on pelvic floor ultrasound. This training will equip the delegates with the practical skills and knowledge how to use an ultrasound machine with precision, confidence and accuracy in pelvic floor ultrasound and 3D/4D ultrasound image assessment regarding normal pelvic floor anatomy and pelvic floor muscle injuries. Participants will receive opportunities to practice themselves, with the instructor critiquing and guiding them.

***Onsite delegates are invited to attend hands-on training for a pelvic floor ultrasound
- Proudly supported by our sponsor GE***

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	



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