

The WEO International School of EUS (WISE) founded in 2018, is a state-of-the-art EUS training program focused on teaching a specialized group of doctors in their early careers, under the guidance of course founder and director, Professor Dong-Wan Seo. WEO's aim is to groom the selected trainees and to provide the necessary tools to become future leaders in the area of EUS.

Building on the strength of WISE, and continuing to WISE program objectives, the first WISE Egyptian chapter was held in Egypt in 2022- 2023. This course was directed and guided by Professor Dong-Wan Seo; the WISE founder, and Professor Elsayed Ghoneem; Associate professor of Gastroenterology, Mansoura University as a hands-on training course on the diagnostic linear EUS from basic to more advanced level through a 3-module program.

As a commitment of WEO to broadening the scope of EUS education and training on a global scale. WEO is happy to announce that a similar course focusing on hands-on training, The WISE Egyptian Chapter 2024, will commence in May 2024. This course will focus on linear EUS and will be comprised of lectures, case presentations with discussion, and hands-on training.

This course is jointly organized by WEO and the EUS group of the Egyptian Society of Digestive Endoscopy (ESDE) with the participation of Five Egyptian tertiary Centers.

#### Hands-on trainers

- **Prof. Elsayed Ghoneem**, *Mansoura University.*
- **Prof. Hussein Okasha**, *Cairo University*
- **Prof. Khaled Ragab**, *Theodor Bilharz Research Institute*
- **Prof. Moaz Elshair**, *Al Azhar University*

#### Course Coordinators

- **Prof. Mohamed Alborai**, *Al-Azhar University & AFCM.*
- **Prof. Amr Abo Elmagd**, *Armed Forced College of Medicine.*
- **Prof. Amr El Fouly**, *Helwan University.*
- **Prof. Mohamed Abdelghany**, *Assuit University*

#### Timeline

- Application opens February 29th, 2024.
- Application closes March 31st, 2024.
- Module 1: May 2024
- Module 2: October 2024

### Program information

- The course consists of two modules.
- Each module will be Five days.
- Each day will begin with learning lectures and then Two sessions of hands-on training.
- In observation and hands-on training there will have 3 operating rooms.
- Four candidates in each room with rotation on the other room with each session.
- One international day lectures: Lectures by international experts
- Four trainers are responsible for every step of observation and Hands on training.
- The last module will be followed by graduation day, Ceremony.

### Requirements

- Only 12 candidates will be accepted for the course.
- Candidate should have EUS machine in his working unit.
- Acceptance and recommendation letter from the head of his unit.
- High level in EGD and Colonoscopy, Diagnostic and Therapeutic.
- Basic level or more in ERCP.
- Should have at least basic knowledge in EUS (Recommendation needed).
- Pass the pretest on basic EUS.
- In case of many candidates fulfill the criteria, they should have Personal interview.
- Open to trainees from Egypt and neighboring Arab countries.
- Must be WEO Individual Members. Therefore, please factor in enough time (7 working days) to apply for the WEO individual membership before applying for the WISE Egyptian Chapter
- Course fees will be at a subsidized rate of Euro 2000
- IMPORTANT: This is NOT an online training course. Physical participation is essential. Training will take place in Egypt.

Note: Dates may be subjected to change. Terms and conditions apply and might be subjected to change without prior notice.

<b>First Module</b>	4-8 May 2024
<b>Second Module</b>	5-9 October 2024

**WEO International School of EUS – Egyptian Chapter, 2024.**

**Module I**

**• Day I Saturday (International day)**

	Introduction for the program.	10 min
	How to adjust EUS machine for proper Image.	20 min
	How to interpret EUS image, Normal and artifacts (Terminology).	20 min
	Road map for EUS examination “Basic Anatomy for EUS”.	20 min
	How to be a Master in EUS	20 min
	Linear EUS Examination for normal mediastinum.	20 min
	Linear EUS examination for the pancreas and biliary system.	20 min
	Linear EUS examination of the liver.	20 min
	EUS examination of the GI wall and submucosal lesions.	20 min

**30 min break**

Room I On site observation	Room II On site observation	Room III EUS Scope and accessories
30 min case 15 min discussion	30 min case 15 min discussion	Discuss how to adjust image and different artifacts
30 min case 15 min discussion	30 min case 15 min discussion	Discuss how to adjust image and different artifacts
30 min case 15 min discussion	30 min case 15 min discussion	Discuss how to adjust image and different artifacts

**Day 2 – Sunday**

	Test	20 min
	Linear EUS Examination for mediastinal lesions.	20 min
	Linear EUS evaluation of common pancreaticobiliary pathology/ solid lesions	20 min
	Linear EUS evaluation of common pancreaticobiliary pathology/ cystic lesions	20 mi
	Linear EUS examination for the rectum and surrounding structures + staging of rectal tumor.	20 min

**30 min break**

Room I On site hands- on	Room II On site hands- on	Room III On site hands- on
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion

**30 min break**

Room I On site hands- on	Room II On site hands- on	Room III On site hands- on
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 in discussion

**Day 3 - Monday**

**Session 1: each lecture is 15 min + 5 min discussion**

	Test and revision on the second day (15 questions)	20 min
	Learning videos, Pancreaticobiliary exam and pancreatic tumor staging	20 min
	Learning videos, Pancreaticobiliary exam and pancreatic cystic neoplasm.	20 min
	Learning videos (exam of the liver and pathological findings)	20 min
	Learning videos (mediastinal exam and pathological findings)	20 min

**30 min break**

Room I On site hands- on	Room II On site hands- on	Room III On site hands- on
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion

**30 min break**

Room I On site hands- on	Room II On site hands- on	Room III On site hands- on
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion

**Day 4 - Tuesday**

	Test and revision on the 1 <sup>st</sup> two days	20 min
	Simple Tips and tricks in EUS exam of the pancreas focusing on the surrounding Vascular structures. And discussion	20 min
	Candidate 1 lecture with discussion	10 min
	Candidate 2 lecture with discussion	10 min
	Candidate 3 lecture with discussion	10 min
	Candidate 4 lecture with discussion	10 min
	Candidate 5 lecture with discussion	10 min

**30 min break**

Room I On site hands- on	Room II On site hands- on	Room III On site hands- on
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion

**30 min break**

Room I On site hands- on	Room II On site hands- on	Room III On site hands- on
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion

**Day 5 - Wednesday**

	Linear EUS Examination of the liver and related pathology (R)	20 min
	Learning videos (2 <sup>nd</sup> gen)	15 min
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	Candidate 6 lecture with discussion	10 min
	Candidate 7 lecture with discussion	10 min
	Candidate 8 lecture with discussion	10 min

	Candidate 9 lecture with discussion	10 min
	Candidate 10 lecture with discussion	10 min
	Candidate 11 lecture with discussion	10 min
	Candidate 12 lecture with discussion	10 min

**30 min break**

Room I On site hands- on	Room II On site hands- on	Room III On site hands- on
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion

**30 min break**

Room I On site hands- on	Room II On site hands- on	Room III On site hands- on
30 min case 15 min discussion	30 min case 15 min discussion	30 min case 15 min discussion
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For questions, please write to Dr Elsayed Ghoneem at Email: [ghoneem\\_84@yahoo.com](mailto:ghoneem_84@yahoo.com)