

**Chair: Dong-Wan Seo, South Korea**

**Concept**

- Under the tutelage of project leader Professor Dong-Wan Seo, this will be a specialised EUS training course for 10 doctors, age 30-45 years.
- Each course will consist of two modules of learning – basic anatomy, intermediate skill and advanced skills of EUS hands-on
- Intimate and intensive face-to-face as well as remote training over the timespan of 12 months.
- Each module will take 8-9 days.
- The program will take place at the renowned ASAN Medical Centre in South Korea. For hands-on training, Asan Institute of Life Science & animal laboratory will be used.
- Lectures and hands-on training using phantom and live pig are included as well as observation of real human cases.

**Program overview**

• **Module 1 (June 8~15, 2019)**

- Lectures for radial/linear EUS anatomy
- Lectures for EUS-FNA & tissue acquisition
- Phantom Hands-on for radial EUS anatomy
- Phantom hands-on for linear EUS anatomy
- Phantom hands-on for EUS-FNA
- Radial EUS anatomy in live pig model
- Linear EUS anatomy in live pig model
- EUS-FNA in live pig model
- Observation of real human EUS cases
- Daily repeated training using live pig model
- Test of delineation skills using live pig model
- Video editing of typical cases
- Presentation by trainees: My trouble in delineation of EUS anatomy
- Trouble-shooting session
- Participation of International Digestive Endoscopy Network (IDEN 2019)
- Case teleconference after Module 1

• **Module 2 (October 5~12, 2019)**

- Lectures for difficult EUS anatomy
- Lectures for contrast enhanced EUS/elastography
- Lectures for EUS-guided pseudocyst drainage
- Lectures for EUS-guided biliopancreatic drainage
- Lectures for EUS-guided tumor ablation
- Phantom hands-on for EUS-guided pseudocyst drainage
- Phantom hands-on for EUS-guided biliary drainage
- Phantom & ex-vivo hands-on for EUS-RFA
- EUS-guided GB drainage in live pig model
- EUS-guided hepatoco-gastrostomy in live pig model

- EUS-guided tumor ablation in live pig model
- Test of drainage skills using live pig model
- Video editing of typical cases
- Presentation by trainees: My trouble in Interventional EUS
- Trouble-shooting session
- Participation of EUS Summit 2019 and Society of Gastrointestinal Intervention (SGI 2019)
- Case teleconference after Module 2

- **ENDO 2020 (March 7~10, 2020)**

- WISE 2019 participants are recommended to attend ENDO 2020 & present their research result

### **Faculty**

- International course directors
- Asian EUS Group (AEG)
- EUS Taskforce in Asia-Pacific (EUS-TAP)
- Korean EUS Study Group
- International experts as needed and they will teach for 2~3 days

### **Logistical arrangements**

- Participants and faculty will lodge at hotel close to training grounds. (Note that accommodation and meals during IDEN 2019 and SGI 2019 will not be covered. However, participants will receive free registration at these two conferences).
- For the first module, participants will first attend a two-day workshop at the recently opened Olympus Korea Medical Training & Education Center (K-TEC) (Songdo, near Incheon Airport). Thereafter, they will be transferred to the ASAN Medical Center (Seoul) for the rest of the program.
- WISE 2018 took place at the ASAN Medical Center. WISE 2019 will also take place at the ASAN Medical Center.
- Candidates will receive reimbursement for travel (up to a maximum amount of USD500 per module) after completion of both modules.

### **Participants**

- WISE 2019 project will take place with 10 participants.
- Participants will be expected to attend both modules.
- WEO will receive application from WEO individual members globally. **Only WEO individual members can apply for WISE project.**
- Final 10 participants will be selected after consultation with the WEO executive committee
- The selection criteria are aimed at balancing represented countries and regions of origin.

## Timeline for WISE 2019

Application open	December 1, 2018
Application deadline	February 28, 2019
Inform selected candidates	April 5, 2019
Module 1	June 8-15, 2019 (in combination with the International Digestive Endoscopy Network 2019)
Module 2	October 5-12, 2019 (in conjunction with the EUS Summit 2019 & Society of Gastrointestinal Intervention (SGI) 2019)

### Module 1

June 8-15, 2019

- June 8-9: Workshop on EUS anatomy and delineation techniques. Didactic lectures, video education and hands-on training.  
**Venue:** K-TEC, Songdo, Incheon near the Incheon International Airport
- June 10-12: EUS observation and EUS practice with live models.  
**Venue:** Asan Medical Center, Pungnapdong, Seoul
- June 13-15: Participation to International Digestive Endoscopy Network (IDEN) 2019  
**Venue:** Grand Hilton Hotel, Seoul

### Module 2

October 5-12, 2019

- October 5-6: EUS Summit 2019 workshop on Interventional EUS and tumor ablation. Didactic lectures, video education and hands-on training.  
**Venue:** Asan Medical Center, Pungnapdong, Seoul
- October 7-10: EUS observation and Interventional EUS practice with live pig models.  
**Venue:** Asan Medical Center & Asan Life Science Institute, Pungnapdong, Seoul
- October 11-12: Participation to Society of Gastrointestinal Intervention (SGI) 2019  
**Venue:** Grand Hyatt Hotel, Songdo, Incheon

### Application criteria

- Applicants must be under the age of 45 years as at March 1, 2019
- All training will be conducted in English and candidates must demonstrate educated English proficiency.
- Applicants must have completed no less than 100 EUS procedures without supervision.
- The applicant's hospital/place of practice must be equipped with EUS system in order to ensure continuity in training resources.
- Applicants need to submit a letter of recommendation from the head of unit/employer addressing experience of the candidate and a description of hospital/place of practice's facilities. In this letter, the head of unit/employer must also confirm that they will support the applicant's airfare/travel costs for both modules.
- Applicants must provide list of published papers/articles in international journals during the last five years.

- All selected applicants must commit to attend all two modules of the training program (16 days).
- All applicants must be an individual member of WEO.

**Benefits for candidates**

- First class course comprised of 16 days of intensive face to face EUS training with worldwide renowned experts.
- Candidates will receive certificate of participation after completion of two modules.
- Participation of following international EUS/endoscopy/GI intervention meetings
  - a. International Digestive Endoscopy Network (IDEN 2019) organized by KSGE in Seoul
  - b. EUS Summit 2019 organized by Asian EUS Korea and KSGE
  - c. Society of Gastrointestinal Intervention (SGI) 2019 organized by endoscopists, interventional radiologists and surgeons
- Candidates will receive free lodging and meals (Note that accommodation and meals during IDEN 2019 and SGI 2019 will not be covered. However, participants will receive free registration at these two conferences).
- Candidates will receive support for travel up to 500 USD each per module after completion of two modules
- Networking opportunities with experts on the field
- Opportunities of mentoring via teleconference

November 30, 2018