Program
WEO / ESGE / EETC Program for Endoscopic Teachers (PET) Course

September 14-16, 2017
IPSE & EETC at Policlinic Gemelli, Rome, Italy
IPSE Center, Fondazione Policlinico Universitario A. Gemelli
European Endoscopy Training Center, Università Cattolica Sacro Cuore

Co-Course Directors:
Jonathan Cohen (USA)
Guido Costamagna (Italy)
Tomas Hucl (Czech Republic)

Faculty:
Tiing Leong Ang (Singapore)
Jonathan Cohen (USA)
Guido Costamagna (Italy)
Pietro Familiari (Italy)
Cesare Hassan (Italy)
Ian Gralnek (Israel)
Adam Haycock (UK)
Wojciech Marlicz (Poland)
Bret Petersen (USA)
Lucio Petruzziello (Italy)
Alessandro Repici (Italy)
Andrea Tringali (Italy)

Thursday, September 14, 2017
12.00 pm  Lunch for faculty
1.00 pm  Faculty briefing
5.45 pm  Welcome / Overview of program
6.00 pm Developing effective endoscopic training skills  Bret Petersen
6.20 pm The training environment  Tiing Leong Ang
An interactive discussion with attendees to think through the challenges of identifying and optimizing effective trainers and trainees in endoscopy
- Who should teach endoscopy and where
- Who should be trained in endoscopy and to what level
- The training environment – Panel discussion
7.00 pm  Reception for all participants, faculty, and industrial partners

Friday, September 15, 2017
7.50 am  Course opening  Jonathan Cohen & Guido Costamagna
8.00 am Breakout I – Small group learning sessions  Cesare Hassan, Wojciech Marlicz & Alessandro Repici
Small group learning sessions: Participants divided into 4 groups of 10 participants each to rotate through four in-depth, interactive sessions on the following topics which will include diverse perspectives from local and international trainers
Session A: Local issues
- Structural program issues and training issues pertinent to attendees
Session B: Challenges in advanced endoscopy training

- How to teach vs what to teach
- When and who to train
- How to instruct the advancing endoscopist
- When to take the scope
- Procedures of increasing difficulty
- Balancing needs of the trainee with the needs and safety of the patient and unit
- Teaching ERCP cannulation techniques
- Incorporating new technology and techniques into a training program

Session C: Teaching cognitive skills

Session D: Giving feedback

8.30 am Breakout II
9.00 am Feedback for the teacher: A video vignette
Discussion session of 30 minutes

9.30 am Refreshments and visit exhibits
10.00 am Live teaching broadcast from the endoscopy unit

For each, the teacher and fellow will have a brief discussion prior to starting, PET participants will observe the teaching and the teacher giving feedback to the trainee after the procedure where possible, and then ideally, the teacher and student will join the audience to give the teacher feedback on the training.

Communicator: Guido Costamagna
Moderators in the auditorium: Jonathan Cohen & Bret Petersen
Coordinator: Pietro Familiari

- ERCP Guido Costamagna instructing Vincenzo Bove or Rosario Landi
- Colonoscopy Lucio Petruziello instructing Francesca Mangiola
- Barrett’s esophagus Guido Costamagna instructing Francesca D’aversa

12.30 pm Lunch break and visit exhibit
1.30 pm Teaching endoscopy – Panel discussion

- Supervised training of the novice to intermediate
- Encourage as open moderated discussion, rather than didactic lecture
- Emphasis on how to teach vs what to teach
- Role of instructor
- How to instruct the beginner endoscopist:
  - Technical endoscopy protocols: when to use knobs, torque, planning technical scope movement, cautery settings
  - Begin with EGD? Colonoscopy? Both?
  - Defining the role of the fellow in patient care
  - Procedures of increasing difficulty
  - Fellows progressively take on more comprehensive roles

Alessandro Repici
Guido Costamagna
Lucio Petruziello
Cesare Hassan & local panel
2.00 pm  Trainee assessment and competency  
15 minute session: 8 minute lecture, 7 minute discussion  
- Use of assessment in giving feedback within the program  
- Self-assessment tools and in-service examinations  
- Role of trainee in conducting conferences and teaching assignments  
- Threshold numbers: What are they and how to use them  
- Competency-based measurement tools  
- Use of quality indicators in tracking trainee progress  
- When to assess competency  

Adam Haycock

2.15 pm  Competency in ERCP  
15 minute session: 8 minute lecture, 7 minute discussion  

Guido Costamagna & Bret Petersen

2.30 pm  Refreshments and visit exhibit

3.00 pm  Breakout III

3.30 pm  Breakout IV

4.00 pm  Simulators and training tools  
Lecture: Jonathan Cohen  
Moderators: Adam Haycock

4.30 pm  Adjourn

7.00 pm  Dinner

Saturday, September 16, 2017

8.00 am  Hands-on simulator training (5 stations):  
Coordinator: Flaminia Belli  
Ian Gralnek & Cesare Hassan

1. Team-work and non-technical communication skills with assistant  
(hemostasis or polypectomy ex vivo)

2. Deconstruction of tasks (EMR ex vivo model) / getting out of a jam (closure of defect / hemostasis ex vivo model)

Alessandro Repici & Ang Tiing Leong

3. Teaching basic manipulations / language / ergonomics of colonoscopy and maintaining tip control (Rubber colon model, coached blinded intubation, demo of handling)

Adam Haycock & Bret Petersen

4. Tailoring instructor verbal communication to the circumstances of the training – tailoring lesson to level of trainee plus precise instructor verbalization of instructions (Cook ERCP model)

Guido Costamagna & Pietro Familiari

5. What not to do – teaching by counterexample (clips and injection hemostasis)

Jonathan Cohen & Wojciech Marlicz

11.30 am  Refreshments and visit exhibits

11.50 am  Latest in teaching from the endoscopy unit Rome

Guido Costamagna

12.10 pm  Wrap-up session
- What did we learn
- Take home key messages from the breakout sessions
- How might simulators be introduced into the training process
- What topics were not covered or given enough time
- What will attendees try to do differently in their programs looking forward
- PET program feedback questions

Guido Costamagna

12.40 pm  Adjourn

1.00 pm  Lunch & debrief for faculty

For more information please contact the WEO secretariat at: secretariat@worldendo.org