

# Program

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

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**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



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**Faculty:**

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### Thursday, September 14, 2017

- 12.00 pm** Lunch for faculty
- 1.00 pm** Faculty briefing
- 5.00 pm** Welcome / Overview of program
- 7.00 pm** Reception for all participants, faculty, and industrial partners

### Friday, September 15, 2017

- 7.50 am** Course opening
- 8.00 am** Developing effective endoscopic training skills
- 8.20 am** The training environment
  - 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
- 9.00 am** Breakout I – Small group learning sessions
  - 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

- 9.30 am Breakout II**
- 10.00 am Refreshments and visit exhibits**
- 10.30 am Live cases broadcast from the endoscopy unit**  
*Three procedures in total: ERCP, colonoscopy, Barrett's*  
*For each, one member of faculty will be in the room, responsible for teaching, and one fellow, not too advanced for the EGD and colon. 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 briefly where possible, and then ideally, the teacher and student will join the audience to give the teacher feedback on the training.*
- 12.30 pm Lunch break and visit exhibit**
- 1.30 pm Teaching endoscopy – Panel discussion with 2-3 faculty leaders**
- 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
- 2.00 pm Video teaching scenario**  
*Discussion session of 30 minutes*
- 2.30 pm Trainee assessment and competency**  
*30 minute session: 15 minute lecture, 15 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
  - Competency in ERCP
- 3.00 pm Refreshments and visit exhibit**
- 3.30 pm Breakout III**
- 4.00 pm Breakout IV**
- 4.30 pm Simulators and training tools**  
20 minute talk, 10 minute discussion and Q&A on how the attendees use simulators and how to best incorporate them into the training
- 5.00 pm Adjourn**
- 7.00 pm Dinner**

## **Saturday, September 16, 2017**

### **8.00 am Hands-on simulator training (5 stations):**

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*)
3. Teaching basic manipulators / language / ergonomics of colonoscopy and maintaining tip control (*Rubber colon model, coached blinded intubation, demo of handling*)
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)*
5. What not to do – teaching by counterexample (*clips and injection hemostasis*)

### **11.30 am Refreshments and visit exhibits**

### **11.50 am Latest from the endoscopy unit Rome**

### **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

### **12.40 pm Adjourn**

### **1.00 pm Lunch & debrief for faculty**