

# Program for Endoscopic Teachers (PET)



**Date:** January 7-8, 2020  
**Venue:** Hilton hotel, Tel-Aviv, Israel

In collaboration with



**Course Directors:** Jonathan Cohen (WEO)  
Fabiana Benjaminov (IGA)  
Marianna Arvanitakis (ESGE)

**Themes:** Training in Endoscopy: Techniques and Methodologies  
Use of Models in Training: Opportunities, Challenges, Limitations  
Assessment of Competency

**Learning Objectives:** Identify ideal training methodologies  
Perform techniques of competency assessment  
Recognize optimal uses of models in endoscopy training

**Faculty:**  
*International faculty:* Marianna Arvanitakis (Belgium)  
Jonathan Cohen (USA)  
Douglas Faigel (USA)  
Catharine Walsh (Canada)

*Local faculty* Fabiana Benjaminov  
Ian Gralnek  
Tova Reines

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## Day 1 – Tuesday, January 7, 2020

12.00 pm **Faculty Orientation**

3.00 pm **Registration**

3.15 pm **Welcome and Introductions**

3.30 pm **Who should teach endoscopy and what makes a good teacher?**  
*An interactive discussion with attendees to think through the challenges of identifying and optimizing effective trainers and trainees in endoscopy*

4.15 pm **Educational framework for teaching endoscopy.**

4.45 pm **Discussion: Training program local challenges**

**Adjourn**

*Moderators:*  
Marianna Arvanitakis  
Jonathan Cohen  
Ian Gralnek  
Catharine Walsh  
Fabiana Benjaminov

## Day 2 – Wednesday, January 8, 2020

8:00 am	<i>Light Breakfast</i>	
	<b>Interactive Sessions:</b>	
8.30 am	<b>Tailoring teaching to the fellow</b> <i>learning styles, approach to the novice endoscopist and the difficult fellow</i>	Douglas Faigel Tova Reines
8.50 am	<b>Giving feedback to the endoscopy trainee – How? When?</b>	Catharine Walsh
9.10 am	<b>Video Session – Prerecorded teaching endoscopy to the beginner</b> <i>Moderated discussion and analysis of teaching vignette with fellow and instructor present along with faculty moderator</i> <i>2 cases, 10 min of teaching clip of endo and room view – gastroscopy/colonoscopy</i>	Jonathan Cohen Local Instructor / fellow
10.00 am	<i>Coffee Break</i>	
10.15 am	<b>Use of simulators in endoscopy</b> <i>20min lecture and 10min discussion of potential use in Israel</i>	Jonathan Cohen Fabiana Benjaminov
10.45 am	<b>Hands-on simulator training – How to teach using simulators</b> <i>Participants will rotate through four stations; focus on principles of teaching and how to teach using simulators. Specific models and activities and learning objectives to be set for each station. 2 faculty per station</i> <b>Overall learning objectives:</b> <ul style="list-style-type: none"> <li>• <i>Team work, non- technical communication skills</i></li> <li>• <i>Basic endoscope manipulations and maintaining tip control</i></li> <li>• <i>Tailoring instructor comments to the training circumstances</i></li> </ul> <b>Specific learning objectives by station:</b> <b>Station 1:</b> <ul style="list-style-type: none"> <li>• <i>How to teach using precise instructions</i></li> <li>• <i>Coordinating team training with nurses</i></li> </ul> <b>Station 2:</b> <ul style="list-style-type: none"> <li>• <i>Breaking down complicated technique into component steps and teaching step by step</i></li> <li>• <i>Getting out of a jam</i></li> </ul> <b>Station 3:</b> <ul style="list-style-type: none"> <li>• <i>Room set up and teaching scope ergonomics</i></li> <li>• <i>Giving proper feedback</i></li> </ul> <b>Station 4:</b> <ul style="list-style-type: none"> <li>• <i>What not to do - teaching by counterexample</i></li> <li>• <i>Avoiding cognitive overload</i></li> </ul>	
12:45 pm	<i>Lunch</i>	
1.45 pm	<b>Teaching cognitive skills in endoscopy</b>	Jonathan Cohen
2.15 pm	<b>Teaching advanced endoscopy (ERCP, EUS)</b>	Douglas Faigel
2.45 pm	<b>Teaching demonstrations Simbionix Simulator</b> <ol style="list-style-type: none"> <li>1. <i>Colonoscopy – audience volunteers as trainees</i></li> <li>2. <i>Colon polypectomy – teaching by counter example: what not to do</i></li> </ol>	Ian Gralnek
3.15 pm	<b>Trainee assessment and competency</b> <i>20min lecture, 20 min discussion</i>	Catharine Walsh
3.55 pm	<b>Wrap-up session</b> <ul style="list-style-type: none"> <li>• <i>What did we learn?</i></li> <li>• <i>What topics were not covered or given enough time</i></li> <li>• <i>What will attendees do differently in their programs looking ahead</i></li> <li>• <i>PET program feedback questions</i></li> </ul>	Douglas Faigel Tova Reines Catharine Walsh
4.15 pm	<b>Adjourn</b>	