

# Program for Endoscopic Teachers (PET)



**Date:** August 8-9, 2023

**Venue:** Netcare Unitas Hospital

866 Clifton Ave, Die Hoewes, Centurion, 0163, South Africa



**Course Directors:** Jonathan Cohen (NYU Langone Health, USA)  
Jörg Reichenberger (Netcare Unitas Hospital, South Africa)

**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 skills assessment  
Recognize optimal uses of models in endoscopy training

**Invited Faculty:**

*South Africa:*

-Coming soon-

*International:*

Lars Aabakken (Norway)

Catharine Walsh (Canada)

Mostafa Ibrahim (Belgium & Egypt)

## Day 0 – Monday, August 7, 2023

4:00 pm **Faculty Orientation** (Room tbc)  
7:30 pm **Dinner**

All Faculty

## Day 1 – Tuesday, August 8, 2023

8:00 am **Registration**

8:30 am **Welcome and Introductions** (Room tbc)

J. Cohen & J. Reichenberger

8:45 am **Session I: Trainers and Trainees Interactive Discussion**  
**Who Should Teach Endoscopy and What Makes a Good Teacher?**

J. Cohen &

J. Reichenberger

*This interactive discussion will focus on the characteristics and demeanor, including interest, motivation, endoscopic expertise, commitment, time, job plan allocation and potential for different training roles of faculty, including ‘certified’ trainers, ‘supervisors’ and ‘never trains or supervises’. Critical to be explicit about negative consequences of poor training and whether to exempt some from training especially if their performance is not at expert level.*

And members of the  
faculty  
Audience interactive  
discussion

9:30 am **Session II: Putting PET in an Education Framework**

Moderator: C. Walsh

**Principles of Teaching Endoscopy and Giving Feedback**

*Adjusting your teaching to different learning styles.  
Novices and Beyond: Adapting to different trainee levels  
Providing effective and specific feedback that enhances performance.*

10:40 am **Break**

**Session III: Live Case-Based Teaching Vignettes and Critiques**

Moderators:

J. Cohen & M. Ibrahim

10:55 am *Participants will view live endoscopy cases and discuss the teacher-learner interactions. Participants will self-assess the educational experience, followed by audience comment and a critique discussion. Two vignettes are planned: EGD and colon cases featuring brief pre-case discussion between teacher and learner and observation of the room interaction and the endoscopic view will be presented in short unedited segments each followed by audience discussion and expert commentary.*

1:00 pm **Lunch**

2:00 pm **Who Should Be Trained in Endoscopy and to What Level?**

L. Aabakken &

*This discussion will include requirements, setting appropriate expectations and managing the difficult trainee.*

M. Ibrahim

3:30 pm **Session IV: Small-Group Learning**

*Groups of 10-12 participants will rotate through the following four interactive sessions (28 minutes/rotation):*

**A. Teaching Cognitive Skills** (Room A)

J. Cohen &

*Includes frameworks for trainee decision-making, teaching image interpretation, and identifying resources.*

L. Aabakken

**B. Local Issues in Training** (Room B)

J. Reichenberger

*Includes setting expectations, aligning agendas, cognitive overload, difficult trainee, and ordering procedures of increasing difficulty.*

& TBD

**C. Training the Advanced Trainee (Room C)**

*Includes balancing needs of the trainee with the safety of the patient, tracking procedures, and incorporating new technology and techniques into a training program.*

M. Ibrahim & TBD

C. Walsh

**D. Giving Effective Feedback (Room D)**

*How to focus feedback on enhancing performance*

5:30 pm **Adjourn and transport to Dinner**

Kleinkaap Boutique Hotel

**Day 2 - Wednesday, August 9, 2023**

7:45 am *Breakfast*

8:30 am **Session V: Trainee Assessment, Competency and Feedback (Room tbc)**

C. Walsh

- *Eliciting self-assessment*
- *Providing specific, effective feedback*
- *Assessing performance and competency: validated ACE tools, DOPS [may show polyp video for DOPYS rating by audience as example]*
- *The place of formative and summative assessment*
- *Competency frameworks: ERCP as an example*
- *Discussion*

9:30 am **Session VI: Simulators and Hands-on Training (Room tbc)**

Moderator: J. Cohen

**Hands-on Simulator Training**

*Groups of 8-10 participants will rotate through 5 stations, each demonstrating key principles of hands-on training (30 minutes/rotation).*

*Participants will receive hands-on exposure to multiple training models to learn teaching methodologies and effective use of simulators. Stations will feature plastic and ex-vivo models as well as simulators. Stations will also teach the following:*

- *Team work, non-technical communication skills, and deconstruction of tasks*
- *Basic endoscope manipulations and maintaining tip control*
- *Tailoring instructor comments to the training circumstances*

*[local and international faculty pairings].*

**Station 1**

C. Walsh & TBD

- *How to teach using precise instructions*
- *Coordinating team training with nurses*
- *Fostering good 2-way communication*

**Station 2**

L. Aabakken & TBD

- *Deconstruction of tasks*
- *Getting out of a jam*

**Station 3**

M. Ibrahim

- *Room set up and teaching scope ergonomics*
- *How to set up an ex-vivo pig stomach*
- *Teaching hand-eye coordination tasks*

**Station 4**

J. Cohen &  
J. Reichenberger

- *What not to do – teaching by counterexample*

11:30 am *Break*

12:00 pm **Range and Role of Simulators in Teaching Endoscopy**  
*Introduction to currently available simulators, best applications, and training and tips for running a good hands-on workshop.*

*Lecture: J Cohen  
& group discussion*

1:00 pm **Session VII: Program Feedback and Plans for Going Forward**  
*Interactive feedback session to delve into participant perspectives on key take-home messages and how to build on principles discussed at home institutions.*

*J. Cohen &  
J. Reichenberger*

2:00 pm **Adjourn**

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We wish to thank the following companies for their kind and generous contributions:

