

# PET 2018



WEO Program for Endoscopic Teachers  
Singapore

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## Training the Advanced Trainee

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# Objectives

- What is an advanced trainee?
- When and who to train?
- Teaching Advanced (Sideview) Procedures

# What is an advanced trainee?

- Which techniques are “advanced”?

# Advanced Techniques

- ERCP
- EUS: diagnostic and therapeutic
- Deep enteroscopy
- ESD and EMR
- Stents
- RF Ablation and cryotherapy
- POEM
- Bariatrics
- One, some or all
- What do you do at your institution?

# When to begin training in advanced endoscopy

- Who and when do you train?

# How do you train:

- ERCP
- EUS
- Resection
- Other

# How to Train

- Be Mindful
  - Side-viewing endoscopy is not intuitive!
  - Pay attention to what you do
  - Put it into words when demonstrating
  - Put into words when not demonstrating
- Focus: side-viewing endoscopy and tip control
- Recognize your own frustration
  - Watch a clock or timer to avoid taking scope too early or too late
- What are your tips for training?

# Training the Competent ERCPist

## 5 factors:

1. Excellent side-viewing endoscopy skills
2. Exquisite tip control
3. Excellent side-viewing endoscopy skills
4. Exquisite tip control
5. Knowledge of the tools



# Balancing the Needs of the Patient

- The patient needs to be most important person in the room!
- The fellow needs to understand this!
- How do you do this?

# Tracking Procedures and Skills

- How do you track procedures and skills?

# Summary / Conclusions

- When and who to train
  - Good endoscopic skills
  - Minimum of 2 years prior training in endoscopy?
- Teaching Advanced Endoscopy
  - Be mindful so you can describe
  - Technical and cognitive skills
  - Balancing the needs of the patient
  - Tracking Procedures

