see one…
do one…
and teach one!

…Self-training mode
Am I using ADEQUATE methods/resources to teach successful and safe endoscopy?

see one…
do one…
and teach one!

…Self-training mode
GOOD ENDOSCOPIC TRAINER

Personal characteristics

Having didactics!

Being patient!

Potential to teach!

Pictures from WEO PET Rio
GOOD ENDOSCOPIC TRAINER
Personal characteristics

Being patient!

ENJOYING and HAVING TIME!

Having didactics!

Pictures from WEO PET Rio
GOOD ENDOSCOPIC TRAINER

Personal characteristics

Having solid medical and GI background!

Mastering indications, techniques...

Pictures from WEO PET Rio
GOOD ENDOSCOPIC TRAINER
Personal characteristics

Be ...PATIENT...present...accessible
...aggregator...humanized

Like ...to teach

Have ...potential for teaching
...didactics...communicability
...time to teach!!!

Know ...ability to adapt...own limits...

Master ...indications...technique...safety

Have ...solid medical and GI backgrounds
...experience...competence

Be ...updated (specific and general issues)
...commit-ed
GOOD ENDOSCOPIC TRAINER
Competencies

Be
CRITICAL
SELF-CRITICAL
RESPECTFUL
ATTENTIVE

Have
ENCOURAGING
BEHAVIOUR
GOOD ENDOSCOPIC TRAINER
Competencies

- Be CRITICAL
  - SELF-CRITICAL
  - RESPECTFUL
  - ATTENTIVE

- Be COMMUNICATIVE

- Have ENCOURAGING BEHAVIOUR

- Identify LEARNING DEFICITS

- Give CONTINUOUS FEEDBACK
GOOD ENDOSCOPIC TRAINER Competencies

Be CRITICAL
SELF-CRITICAL
RESPECTFUL
ATTENTIVE

Have ENCOURAGING
BEHAVIOUR

Identify LEARNING DEFICITS

Give CONTINOUS FEEDBACK

Teach all we know and be aware that we don’t know everything! G. Mansur
GOOD ENDOSCOPIC TRAINER Competencies

Be ETHICAL PATIENT PRESENT

Teach all you know and be aware that you don’t know everything! G. Mansur
GOOD ENDOSCOPIC TRAINER
Skill set and experience

Gastroenterology General Surgery + Manual dexterity
- Technical knowledge
- Fellowships
- Board certificates

Pedagogic Skills
- Self-improvements
- Observation
- Judgement
- Master’s degree
- Brazil’s Curriculum Lattes
GOOD ENDOSCOPIC TRAINER
Skill set and experience

Gastroenterology
General Surgery
+ Manual dexterity
- Technical knowledge
- Fellowships
- Board certificates

Pedagogic Skills
- Self-improvements
- Observation
- Judgement
- Master’s degree
- Brazil’s Curriculum Lattes

CONSTANT PRACTICE
CONSTANT UPDATE
- Congresses (DDW, UEGW, SBAD)
- Courses and medical meetings
- Teaching skill improvement
GOOD ENDOSCOPIC TRAINER
Skill set and experience

Gastroenterology
General Surgery
+ Manual dexterity
- Technical knowledge
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- Self-improvements
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CONSTANT PRACTICE
CONSTANT UPDATE
- Congresses (DDW, UEGW, SBAD)
- Courses and medical meetings
- Teaching skill improvement

EXPERT

A LOT OF WORK!!

PROFESSOR
GOOD ENDOSCOPIC TRAINER
Key issues in interaction

COMMUNICATION SKILLS
Comunicabilidade / Transmisibilidad

STEPWISE INSTRUCTION
Instrução em Etapas
Instrucción Progressiva

SCOPE MANIPULATION
Manuseio Endoscópico
Manejo Endoscópico
GOOD ENDOSCOPIC TRAINER

Key issues in interaction

COMMUNICATION SKILLS
Comunicabilidade / Transmisibilidad

ACCESSORY CONTROL
Controle dos Acessórios
Control de Accesorios

BASIC PRECISION SKILLS
Competências Básicas de Precisão
Habilidades Básicas de Precisión
GOOD ENDOSCOPIC TRAINER
Key issues in interaction

COMMUNICATION SKILLS
Comunicabilidad / Transmisibilidad

WHAT NOT TO DO!
O que NÃO Fazer!
Qué NO Hacer!
GOOD ENDOSCOPIC TRAINER
Faculty support issues: teaching and research

critical view
Research
GOOD ENDOSCOPIC TRAINER
Faculty support issues: teaching and research

Attending

real world experience

Research
critical view

Focuss on patient

More accuracy

Enriching EXPERIENCE!!
GOOD ENDOSCOPIC TRAINER
Faculty support issues: teaching and research

Research

Attending

Research makes attending physicians better doctors to their patients! F. Maluf

Enriching EXPERIENCE!!
GOOD ENDOSCOPIC TRAINER
Faculty support issues: teaching and research

Research
- critical view

Teaching
- recycle, update curriculum

Attending
- real world experience

Research makes attending physicians better doctors to their patients! F. Maluf

Enriching EXPERIENCE!!
GOOD ENDOSCOPIC TRAINER
Faculty support issues: teaching and research

Research

Teaching

Attending
real world experience

Research and teaching makes attending physicians better doctors to their patients and society!

Enriching EXPERIENCE!!
GOOD ENDOSCOPIC TRAINER
CME, interdisciplinary meetings and research

Recycling Knowledge

- Literature
- Meetings
- Clinical sessions
- Multicenter studies

“open mind”
“better judgment”

Start small and build on your success!!
GOOD ENDOSCOPIC TRAINER
Adequate number of faculty

1:3
1:1
1:2
1:4
1:5
GOOD ENDOSCOPIC TRAINER
Adequate number of faculty

board certified teacher
ASGE, ESGE, SOBED

trainees
GOOD ENDOSCOPIC TRAINER
Assessment of teaching skills

PERIODIC EVALUATION
Self-criticism
Student report and documentation

Difficult task !!

Dedication
Interest
Talent

PERIODIC EVALUATION
Technical performance
Acquisition of competences
- Objective achievement
- Insertion into market
- Insertion into academics
GOOD ENDOSCOPIC TRAINER
Endoscopy unit resources

PATIENT, SAFETY and MATERIAL RESOURCES
Motivated team

Adequate Equipment

Learning Resources

Standards

STRUCTURED TRAINING PROGRAM
THANK YOU

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