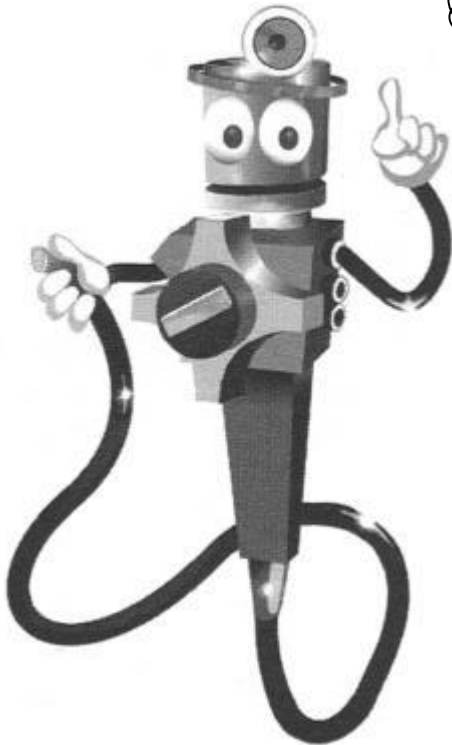


**see one...
do one...
and teach one!**

...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

PET Brasilia 2017

Program for Endoscopic Teacher

WHO SHOULD TEACH ENDOSCOPY AND WHERE?

Simone Guaraldi

GOOD ENDOSCOPIC TRAINER

Personal characteristics

Having didactics !

Being patient !



Potential to teach !



Pictures from WEO PET Rio

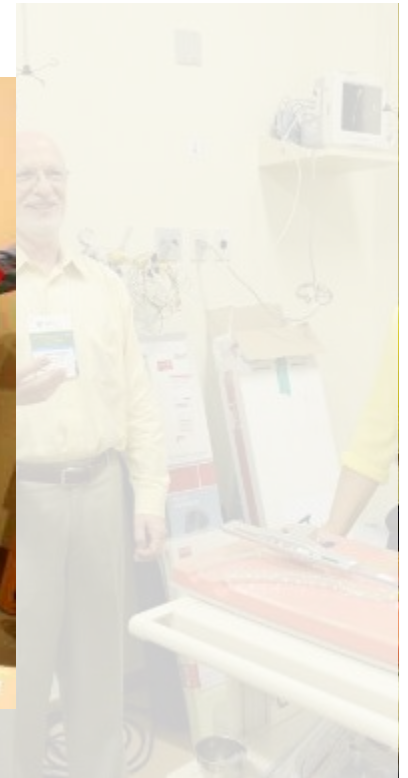
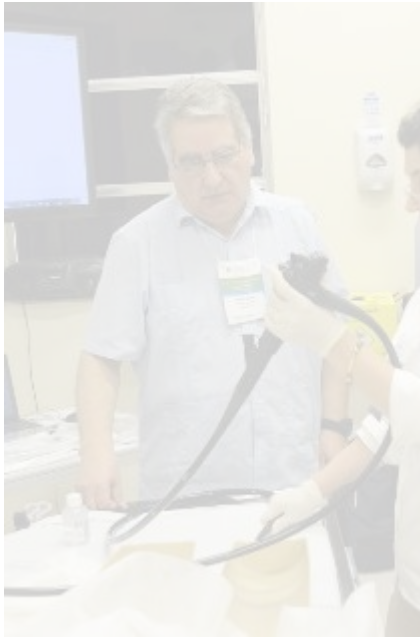
GOOD ENDOSCOPIC TRAINER

Personal characteristics

Being patient !

ENJOYING and HAVING TIME !

Having didactics !



Pictures from WEO PET Rio

XVI Semana Brasileira do Aparelho Digestivo



GOOD ENDOSCOPIC TRAINER

Personal characteristics

Mastering indications, techniques...

Having solid medical and GI background!



Pictures from WEO PET Rio



GOOD ENDOSCOPIC TRAINER

Personal characteristics

TEACHER

- Be** ...**PATIENT**...present...accessible
...aggregator...humanized
- Like** ...to teach
- Have** ...potential for teaching
...didactics...communicability
...time to teach!!!
- Know** ...ability to adapt...own limits...



DOCTOR

- Master** ...indications...technique...safety
- Have** ...solid medical and GI backgrounds
...experience...competence
- Be** ...updated (specific and general issues)
...committed



GOOD ENDOSCOPIC TRAINER

Competencies

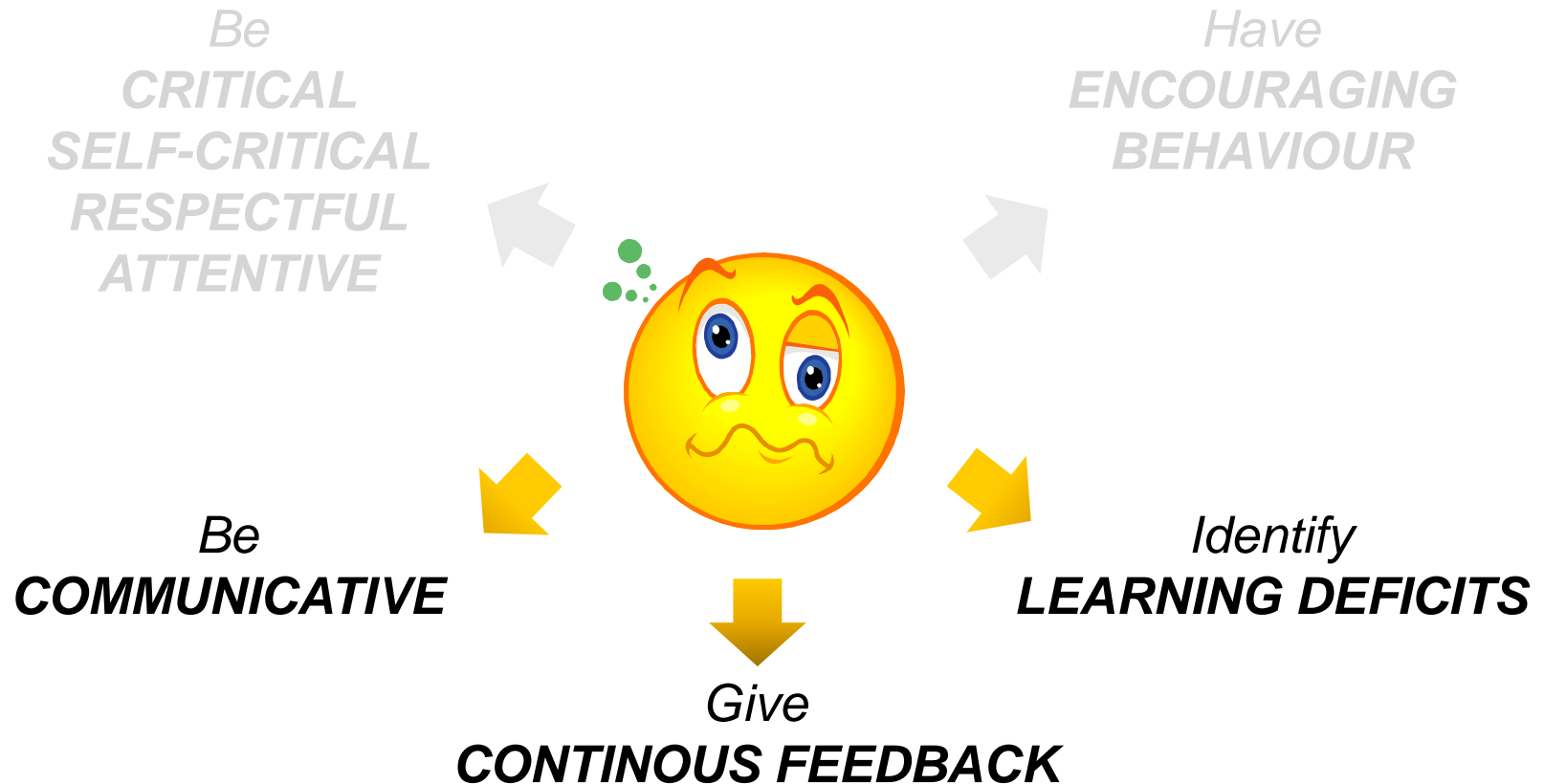
Be
CRITICAL
SELF-CRITICAL
RESPECTFUL
ATTENTIVE



Have
ENCOURAGING
BEHAVIOUR

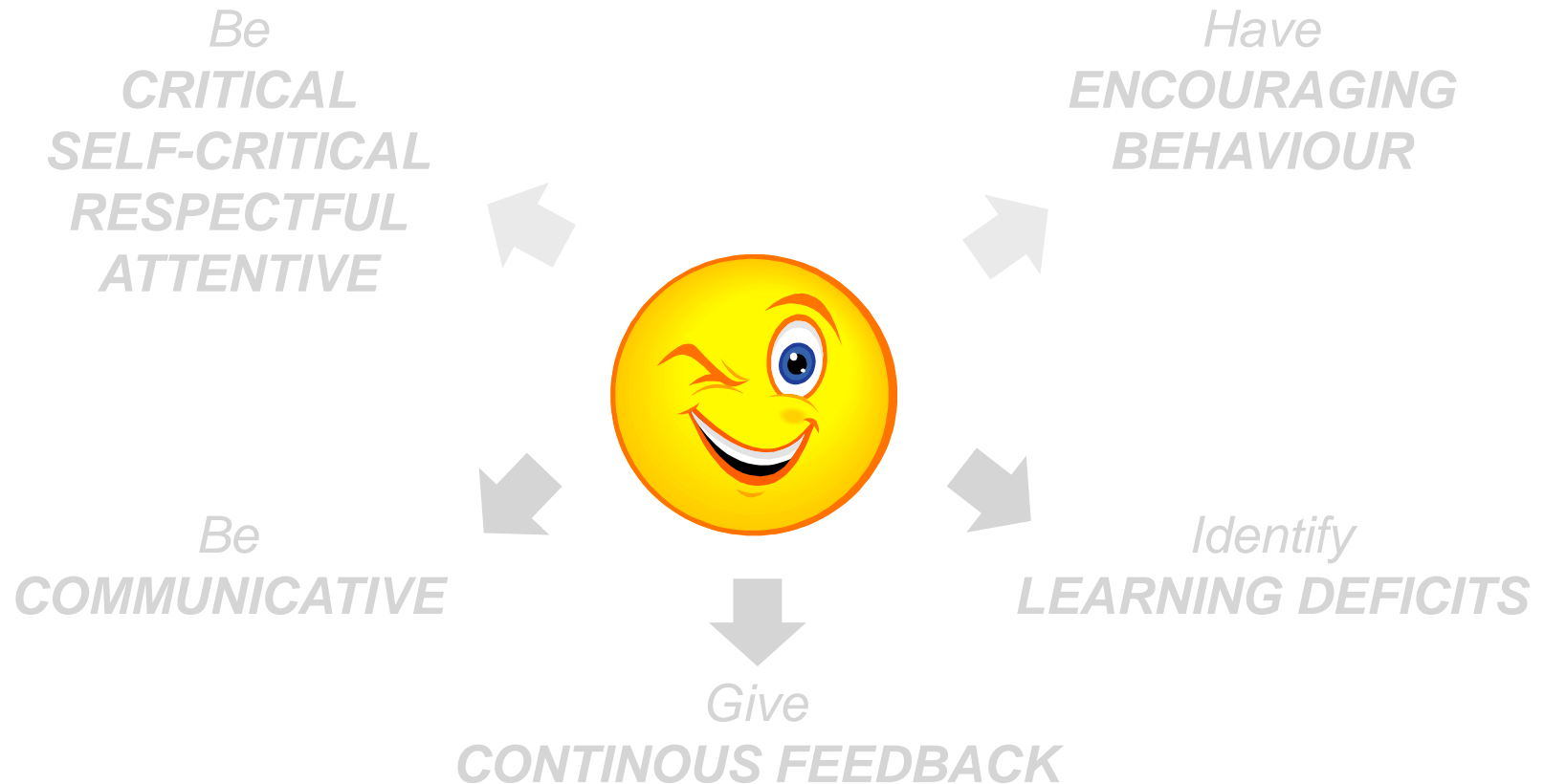
GOOD ENDOSCOPIC TRAINER

Competencies



GOOD ENDOSCOPIC TRAINER

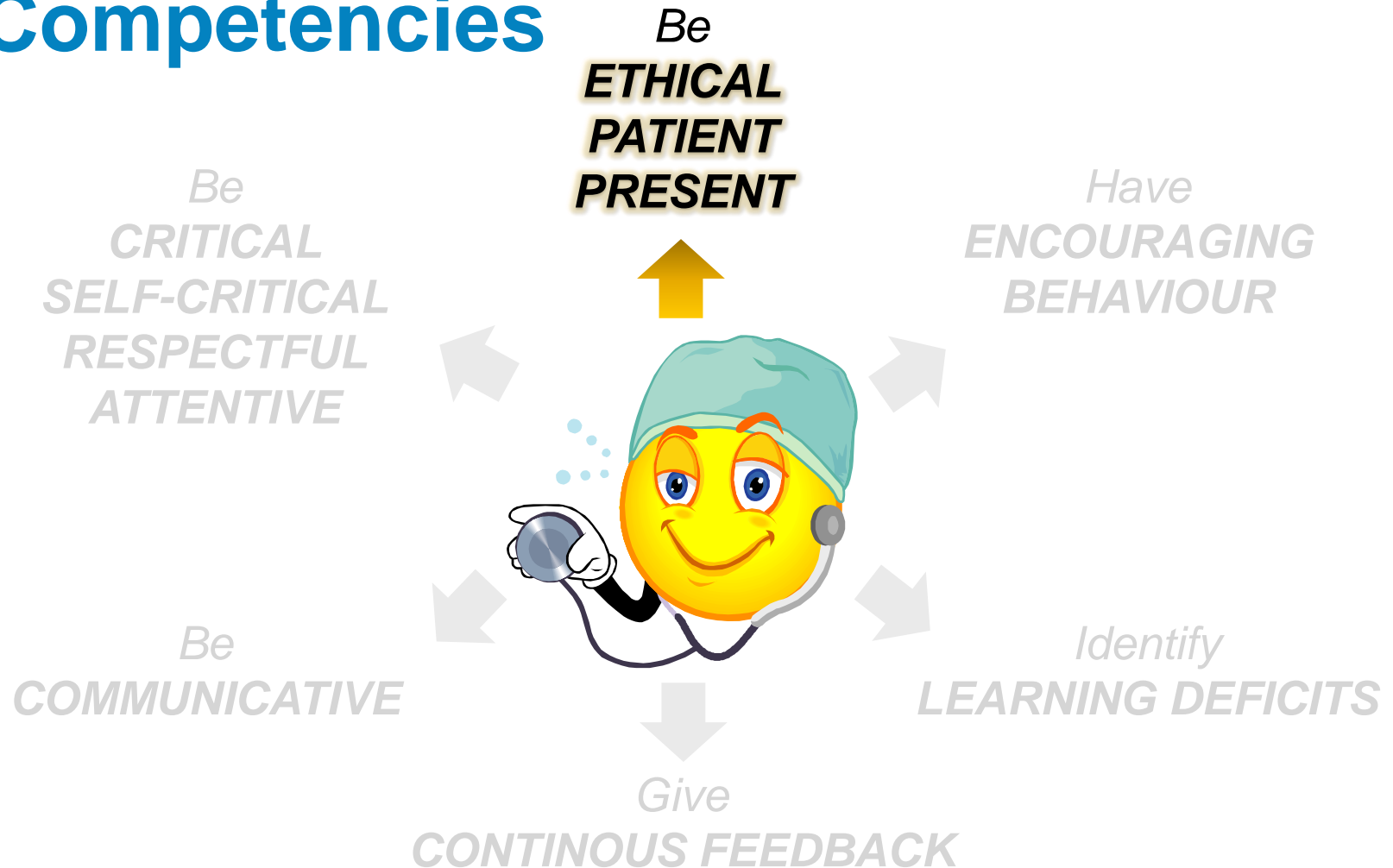
Competencies



Teach all we know and be aware that we don't know everything! G. Mansur

GOOD ENDOSCOPIC TRAINER

Competencies



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

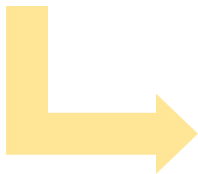
Gastroenterology General Surgery + Manual dexterity

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Pedagogic Skills



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- *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*
- *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*

EXPERT

PROFESSOR

A LOT OF WORK!!

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

Comunicabilidade / Transmisibilidad



WHAT NOT TO DO!

O que NÃO Fazer!
Qué NO Hacer!

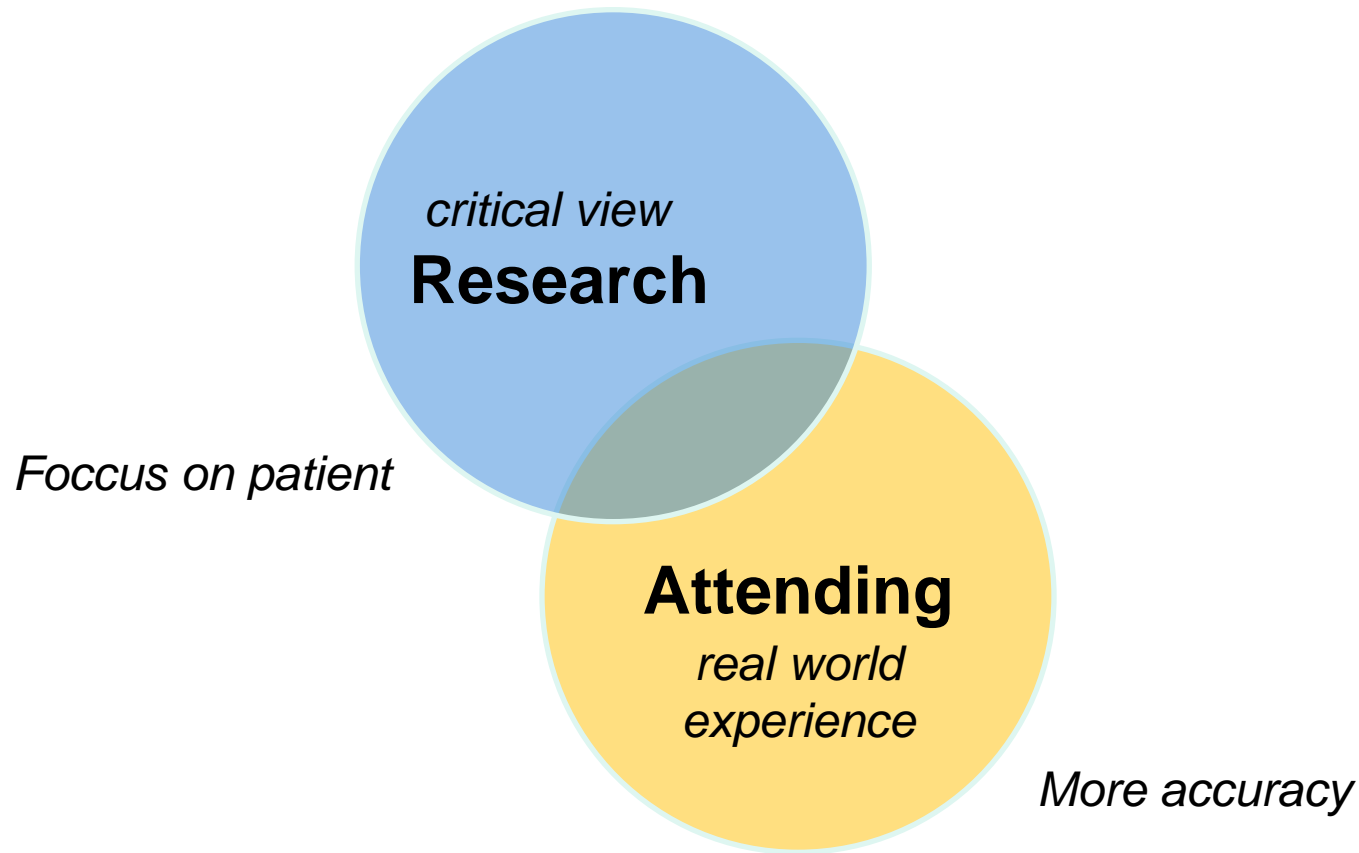
GOOD ENDOSCOPIC TRAINER

Faculty support issues: teaching and research

critical view
Research

GOOD ENDOSCOPIC TRAINER

Faculty support issues: teaching and research



Enriching EXPERIENCE!!

GOOD ENDOSCOPIC TRAINER

Faculty support issues: teaching and research

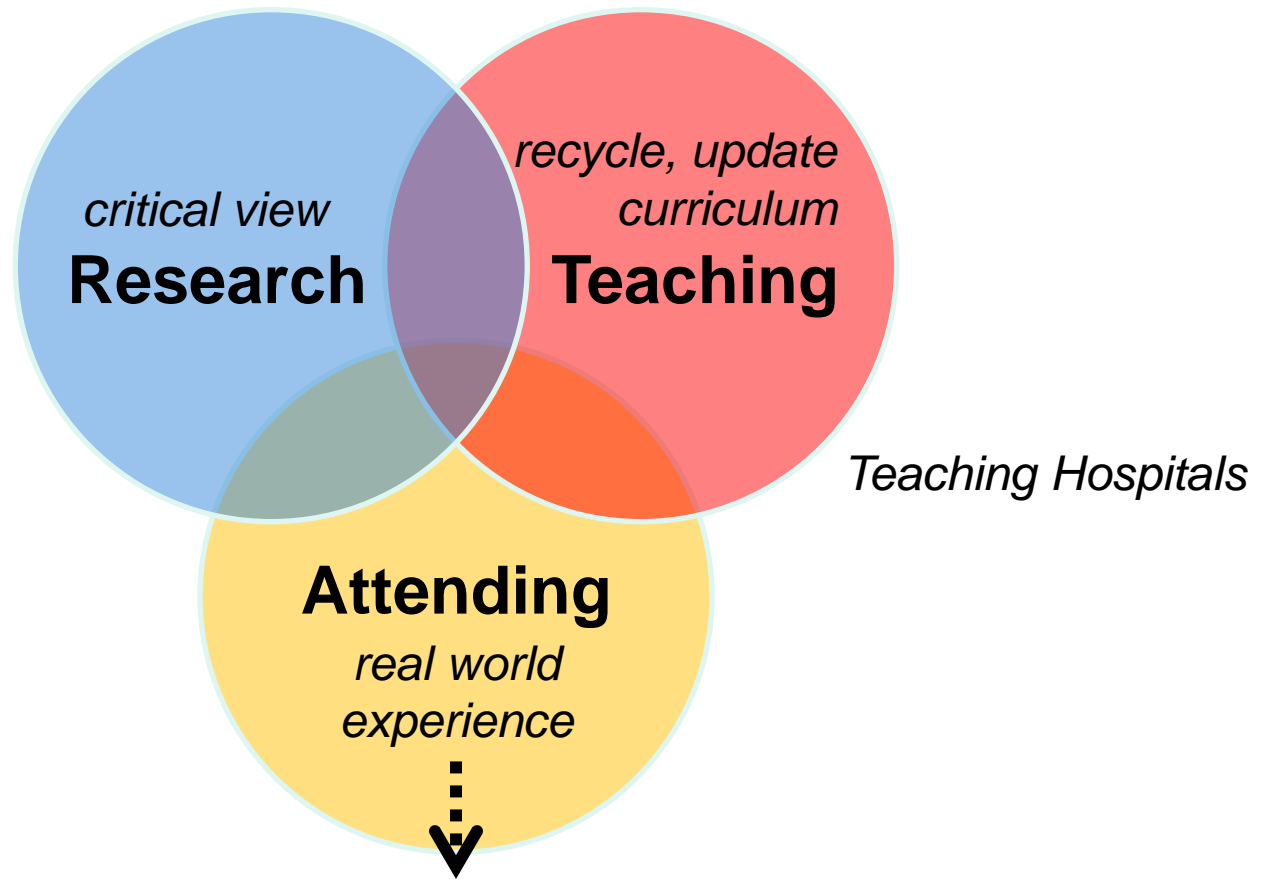


***Research makes attending physicians
better doctors to their patients! F. Maluf***

Enriching EXPERIENCE!!

GOOD ENDOSCOPIC TRAINER

Faculty support issues: teaching and research

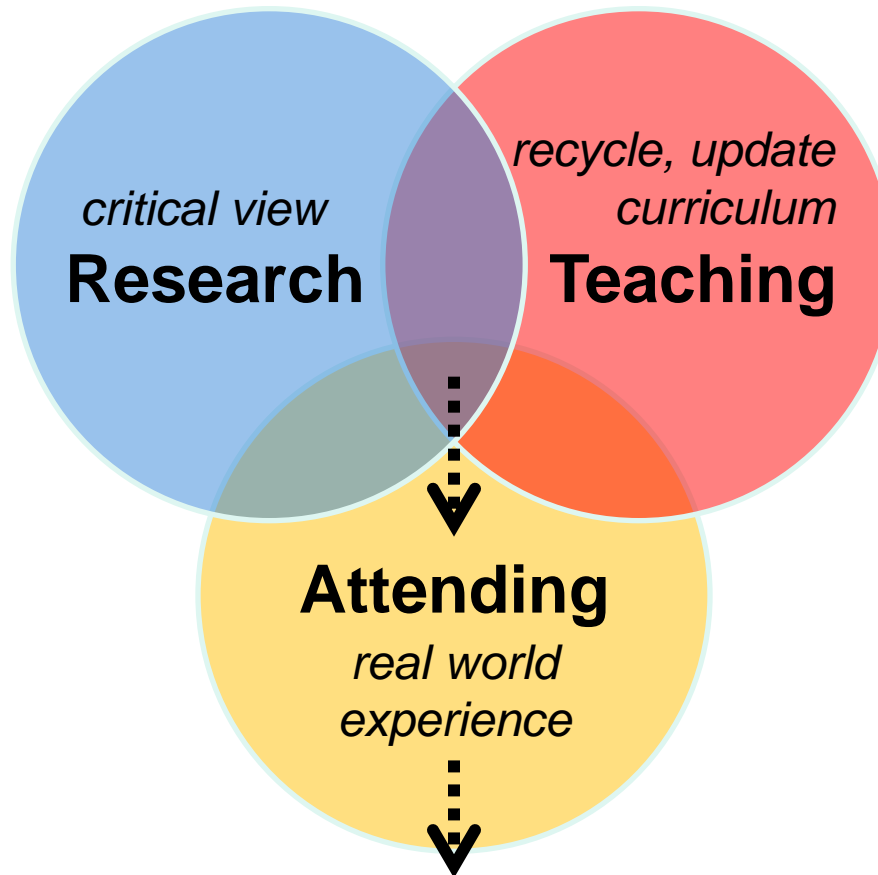


***Research makes attending physicians
better doctors to their patients! F. Maluf***

Enriching EXPERIENCE!!

GOOD ENDOSCOPIC TRAINER

Faculty support issues: teaching and research



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

Enriching EXPERIENCE!!

GOOD ENDOSCOPIC TRAINER

CME, interdisciplinary meetings and research

technical and vocational exchange

Recycling Knowledge

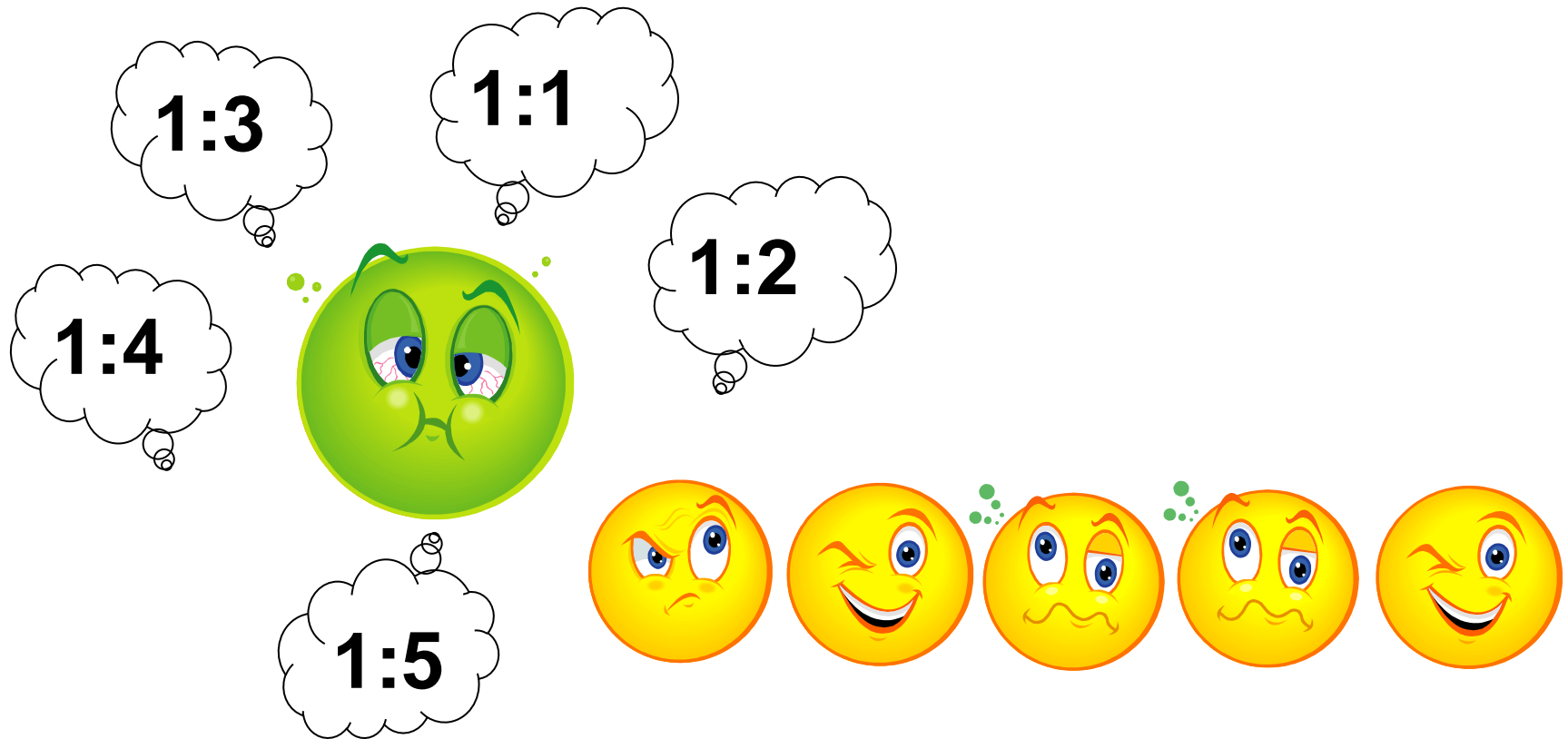
- Literature
- Meetings
- Clinical sessions
- Multicenter studies

“open mind”
“better judgment”

Start small and build on your success !!

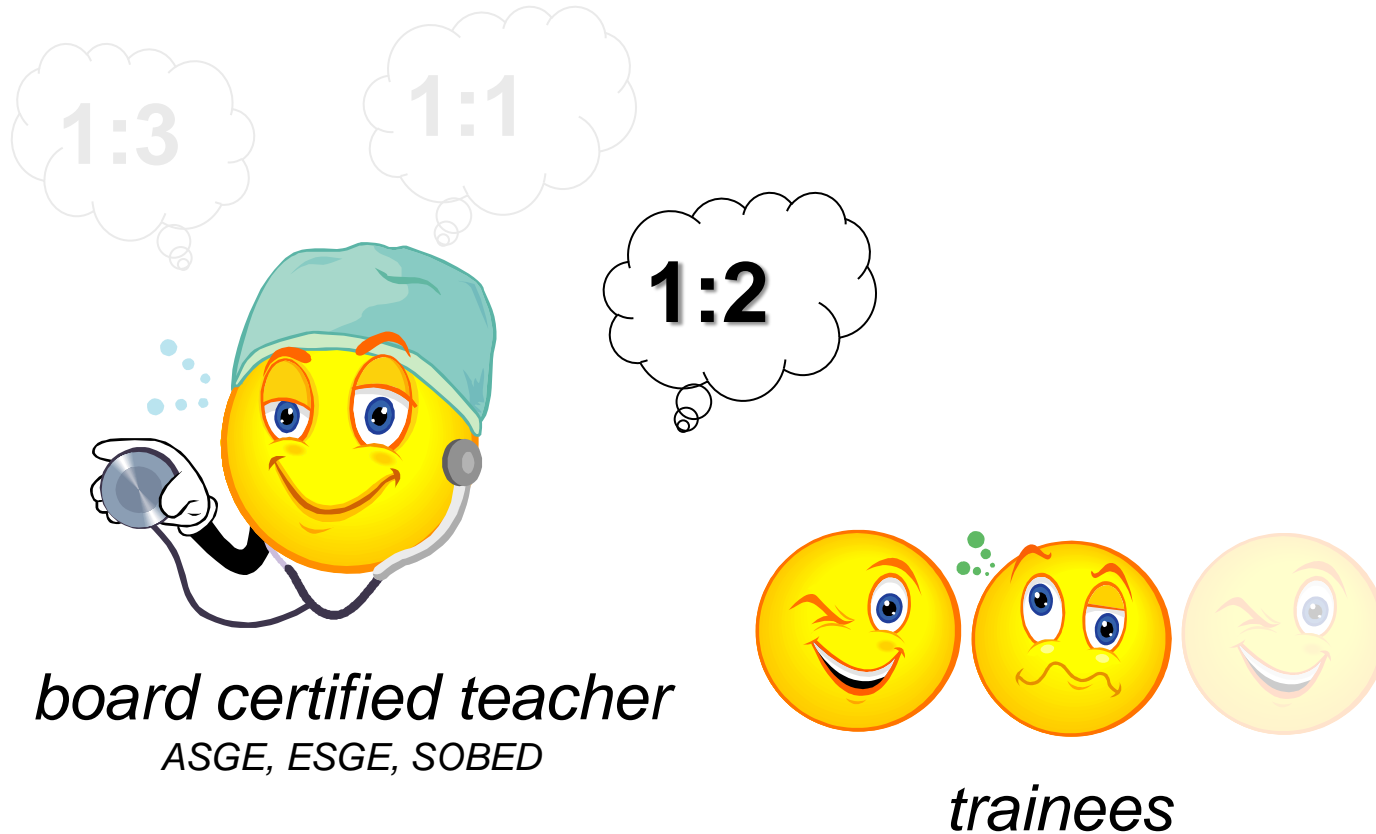
GOOD ENDOSCOPIC TRAINER

Adequate number of faculty



GOOD ENDOSCOPIC TRAINER

Adequate number of faculty



GOOD ENDOSCOPIC TRAINER

Assessment of teaching skills



Difficult task !!

*Dedication
Interest
Talent*



PERIODIC EVALUATION
Self-criticism
Student report and documentation

PERIODIC EVALUATION
Technical performance
Acquisition of competences

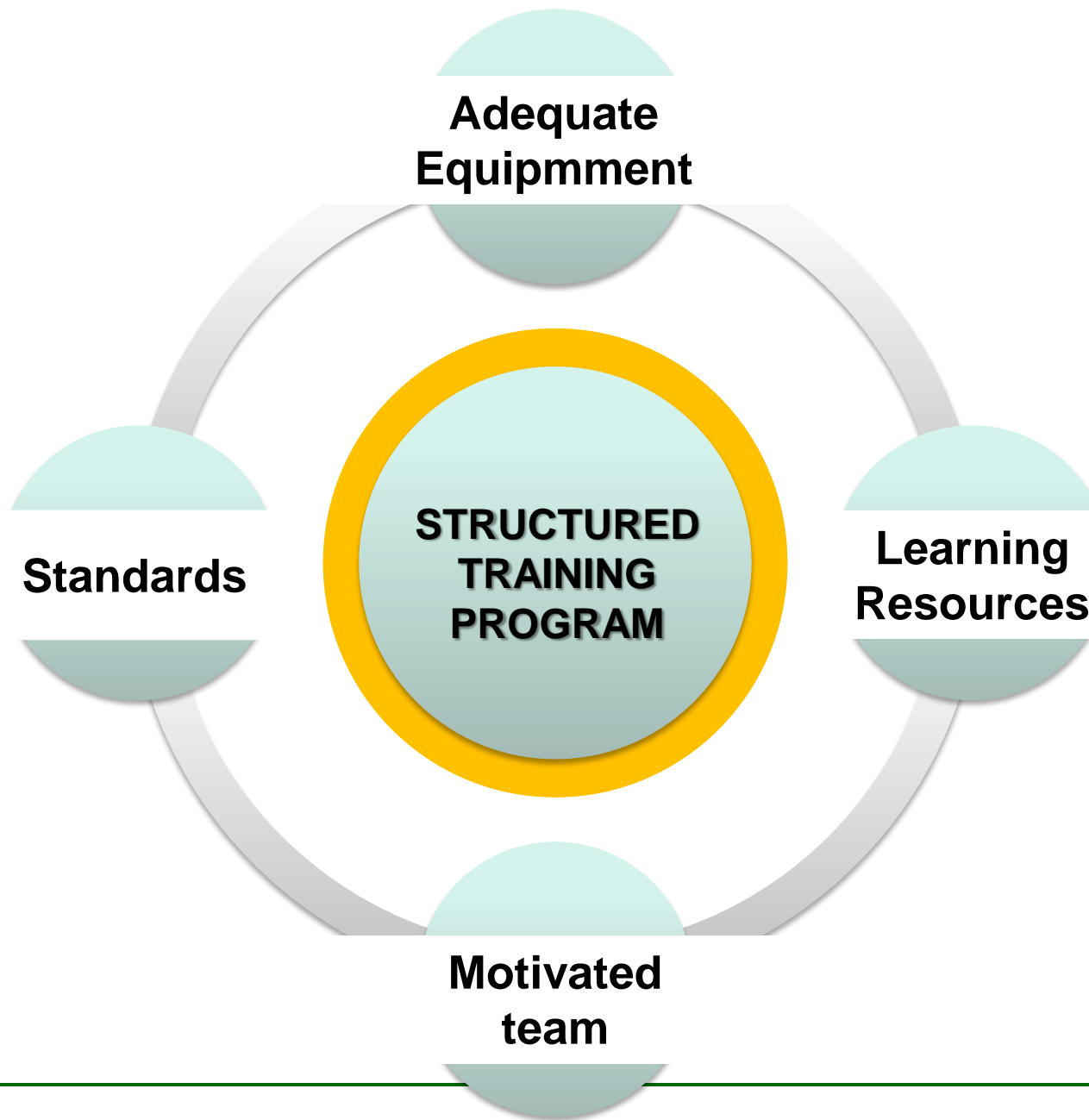
- *Objective achievement*
- *Insertion into market*
- *Insertion into academics*

GOOD ENDOSCOPIC TRAINER

Endoscopy unit resources



PATIENT, SAFETY and MATERIAL RESOURCES



THANK YOU

Molecular Carcinogenesis Program CPQ/INCA

1. *Luis Felipe Ribeiro Pinto, PI*
2. *Nathalia Meireles*
3. *Pedro Nicolau*
4. *Sheila Coelho*
5. *Flávia Carvalho*
6. *Maria Denyse Medeiros*

Endoscopy Unit – INCA

1. *Maria Aparecida Ferreira, Chefe*
2. *Gilberto Mansur*
3. *Rosania Inacio*
4. *Gustavo Mello*
5. *Alexandre Pelosi*
6. *Patrícia Luna*
7. *Thereza Damian*

Epidemiology Department, CPQ/INCA

1. *Anke Bergmann*
2. *Luiz Claudio Thuler*

Education

1. *Neuza Lúcia Silva*
2. *Luziane Schwartz*

Survey and comments

1. *Glaciomar Machado*
2. *Fauze Maluf*
3. *Vitor Arantes*
4. *Paulo Sakai*
5. *Evandro Sá*
6. *Admar Borges*
7. *Marco Aurélio D'Assunção*
8. *Paulo Bittencourt*
9. *Carlos Robles*