

# Recommendations for incorporating simulation-based education in ophthalmology

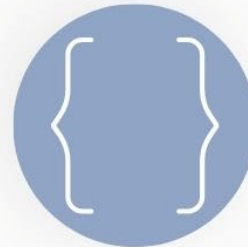
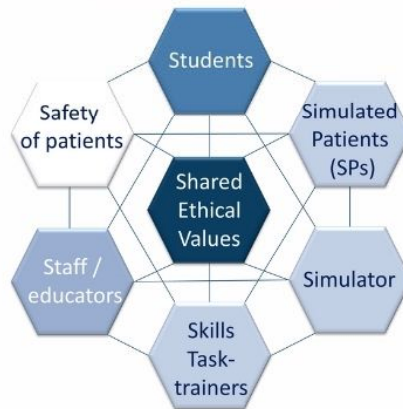


## CREATE AN EFFECTIVE SIMULATION LEARNING ENVIRONMENT

- That is safe, trustful, supportive, and ethical
- Promotes educators/facilitators continuing training
- Includes educational requirements, such as:
  - clear pre-briefing
  - group learning techniques
  - reduced extrinsic cognitive overload
  - skills transfer aligned with the clinical platform
- Includes effective and timely debriefing



## FOLLOW ETHICS IN SIMULATION-BASED EDUCATION



## EMBED SIMULATION-BASED EDUCATION IN CURRICULA

To address:

- The training platform saturation challenges
- A skewed burden of disease
- Patient safety
- The creation of a safe and supportive learning environment with clear standard milestones



## FOLLOW ACCREDITATION STANDARDS

By:

- Establishing a Vision and Mission
- Promoting patient safety
- Developing an organizational structure
- Maintaining program management
- Designing, implementing, and evaluating learning simulation programs with continuing quality improvement
- Developing research to inform the educational program
- Nurturing scholarship



## CREATE COLLABORATIONS AND PARTNERSHIPS

- To set mutual agreement upon programs' goals and objectives.
- For long-term sustainability, visiting faculty should concede to local curriculum plans.
- To mentor local faculty developing skills in designing and implementing an ophthalmology simulation-based curriculum



Filipe, Helena Prior; Grau, Arturo<sup>1</sup>; Musa, Pablo<sup>1</sup>; Thomsen, Ann Sofia Skou; Clements, John; Luciano, Andreas Di; Lansingh, Van; Ng, Danny Siu-Chun; Labuschagne, Mathys. Good practices in simulation-based education in ophthalmology – A thematic series. An initiative of the Simulation Subcommittee of the Ophthalmology Foundation Part IV: Recommendations for incorporating simulation-based education in ophthalmology training programs. Pan Am J Ophthalmol DOI10.4103/pajo.pajo\_77\_23

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