GRAND ROUNDS

Surgical training: Is digital tech here to stay?

6 April 2022  15:00-16:00 (CET)
Background

The COVID pandemic accelerated the growth of digital technologies and e-learning in surgical training. While many hospitals and training centres have embraced these approaches, challenges remain in choosing the most appropriate technologies and ensuring equitable and even access for all trainees, especially in resource-limited settings.

From the trainee’s perspective, e-learning and digital technology has never been more available, and from such a wide range of content-providers. According to WHO, e-learning holds the potential to lower the cost of education and bridge knowledge and capacity gaps among health workers. But navigating online content can have its challenges for both training centres and trainees. Some of the barriers identified include lack of infrastructure and familiarity with the technology, interrupted internet access and reduced synchronous interactions.

Join us and learn more about the best practices in the use of technologies to support surgical training, how to identify further opportunities for their application, and how to integrate them to strengthen existing training programmes.

Guiding questions

• What roles can digital technology and e-learning play in surgical training?
• What are the key challenges and opportunities for technology in global surgery?
• How do we ensure inclusivity and sustainability of technology in global surgery?

Event objectives

• Raise awareness on the use of technologies to enhance surgical training, particularly in low resource settings;
• Offer a venue for knowledge sharing and discussion on best practices for the use of technologies to support and/or improve surgical training;
• Introduce future digital and e-learning platforms;
• Promote a learning atmosphere and establish a strong network which can be utilized after the event.

Learning objectives

After the event, participants will be able to:

• Understand the potential and limitations of technologies to support/enhance/improve surgical training;
• Identify new opportunities for integrating technologies to strengthen surgical training;
• Be mindful of the challenges of digital technology and e-learning;
• Expand networks and identify partners with expertise to assist in technologies for training.

Target audience

Surgeons, trainers, civil society, government officials and personnel from non-profit and private sectors who work on, are impacted, or interested in learning more about surgical training and best practices for innovative technologies and health systems strengthening.

Reserve your spot today

Or go to: https://www.globalsurgeryfoundation.org/events/2022/digital-training
15:00 | Welcome remarks
Dr. Geoff Ibbotson
Executive Director, Global Surgery Foundation
Senior Health Advisor, UNITAR
Mr. Nikhil Seth
United Nations Assistant Secretary-General, Executive Director, UNITAR

15:05 | COSECSA’s online surgical curriculum programme
Dr. Andrea Parker
Consultant Surgeon and Assistant Program Director, General Surgery Residency, Tenwek Hospital, Bomet, Kenya
Clinical Assistant Professor of Surgery, Brown University
Dr. Mercy Mitei
General Surgery Resident, PAACS- COSECSA, Tenwek Hospital, Bomet, Kenya

15:20 | Scaling global capacity and capability on cancer surgery through disruptive technology: Virtual reality as an exemplar
Dr. Julie Torode
Visiting Researcher Global Oncology Group, Institute of Cancer Policy, Kings College London
Dr. Arnold Sakala
Zambian Ministry of Health

15:30 | Click and Learn: Providing e-learning opportunities for cleft professionals globally
Ms. Kimmy Coseteng-Flaviano
Vice-President, South-East Asia Smile Train
Dr. Esther Njoroge-Muriithi
Senior VP, Global Medical Programs, Smile Train

15:40 | Roundtable discussion and Q&A

15:55 | United Nations Global Surgery Learning Hub
Mr. Eric O’Flynn
Programme Director, Education, Training & Advocacy Royal College of Surgeons in Ireland