SHAPING THE FUTURE OF DENTAL EDUCATION - KEYPOINTS:

THE IMPACT OF NEW TECHNOLOGIES ON TRADITIONAL DENTAL EDUCATION

May 8, 2017, 14:00-17:00
Moderators: Lynn Johnson (USA), Abigail Tucker (UK)
Workshop rapporteurs: Irina Dragan (USA), Domenico Dalessandri (Italy)
Session Chair: Damien Walmsley (UK)
DEFINITIONS: DIDACTIC vs. LEARNING

SIMILARITIES AMONG ALL SETTINGS (LEARNING, PRECLINICAL, CLINICAL, TELEHEALTH)

“Newer student generations are used to having access to massive amount of information and quite demanding of getting swift and precise answers.

We think the future should shift towards a “personalized learning experience”, where virtual reality will allow exposure to various complicated scenarios, which otherwise could not be handled in real-life, hence the utility of VR usage, in both preclinical and clinical patient care.” - Blue Team
Social Media
Curriculum mapping (assessment, integration)
Gamification
Using technology for faculty feedback
Preclinical
Technologies in Dental Academic Institutions

Simulation Models
Haptic Technology
Virtual Patients

Emotional simulator (enhance social competence)
Showrooms for patients
Robotics
Big data - collect and analyze
Artificial intelligence
Podcasts
Progressive learning
Patient Care
Technologies in Dental Academic Institutions

Patient’s perspective - showrooms
Data analytics - big data
3D technologies
Using video and audio for feedback
Voice operating systems
Integration of medical and dental records
Telehealth
Technologies in Dental Academic Institutions

Advanced collection health systems
Robotics for long distance procedures
Big data analysis (access and cost)
Holograms for patients
Thank you!