3 - Clinical Anatomy

FS - (23724) - IMMERSIVE TECHNOLOGIES IN TEACHING ANATOMY

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None
Symposium General Presentation/Abstract

In recent years, immersive technologies have transformed education and opened up various opportunities for both educators and students. This symposium will provide updated information on current trends and supporting evidence regarding the implementation of immersive technologies in anatomy teaching. It will feature speakers from three different countries, each bringing unique backgrounds in the development, study, and application of these technologies in anatomical education. The focus of the symposium will be to explore the advantages and limitations of using immersive technologies for teaching anatomy and clinical training. The proposed timeline includes four speakers, with each given 30 minutes (including Q&A), for a total of two hours for the session. All speakers have confirmed their participation at the ISMS meeting in Lisbon, Portugal, in 2025.

Speakers:

1. Jian Yang, Ph.D., BMed, LKS Faculty of Medicine, The University of Hong Kong, Hong Kong.

Title of the talk: Pushing Beyond Reality: Enhancing Clinical Anatomy Education Through Immersive Active Learning

2. Dongmei Cui, MD (hon.), PhD. Professor, University of Mississippi Medical Center, USA.

Title of the talk: Stereoscopic 3D Model Visualization in Anatomy Teaching and Clinical Training

3. Arthur Lau Chin Haeng, Professor, National University of Singapore, Singapore

Title of the talk: Design and Development of Virtual Reality Tool for Synchronous Blended Learning in Anatomy Practical

4. Norma Ojeda, Professor and Chair, Advanced Biomedical Education Department, University of Mississippi Medical Center University of Mississippi Medical Center, USA

Title of Talk: Virtual Reality and Simulation for vertical integration of anatomy review curriculum in medical school

Palavras-chave : immersive technologies, Virtual reality, Teaching anatomy