



American Academy of Maxillofacial Prosthetics
71st Annual Meeting: November 3 – 5, 2024
La Playa Beach Hotel, Naples, Florida

Program Speaker – Rodrigo Salazar Gamarra

Title

3D Facial Scanning from Static to Dynamics

Abstract

The shift from 3D static to 4D dynamic clinical data acquisition will allow maxillofacial rehabilitation that aligns with the patient's physical appearance and meets the full range of facial expressions and functional jaw movements. In the near future, this technological progress in customization and authenticity will significantly enhance the well-being of cancer patients, providing them with a restored sense of self-assurance and normality.

Biography

Dr. Salazar-Gamarra is a consultant in technological innovation for health and was awarded by MIT Technology Review as a 2018 Humanitarian Innovator for Latin America for his work as director, treasurer, and researcher of the "Instituto Mais Identidade (+ID)" in Sao Paulo, Brazil, a nonprofit organization that rehabilitates low-income people with facial cancer sequelae.

He is a volunteer researcher at the Technological Center of the Renato Archer Institute (CTI), a public institution of the Brazilian Ministry of Science, Technology and Innovation. He has served as past president of the International Association of Anaplastology (IAA) 2020-2021 and current vice president of the Latin American Society of Maxillofacial Rehabilitation (rBMF) 2018-2024. He has received the category of "Honorary Member 2020" of the Mexican College of Maxillofacial Prosthesis and also the "Honor of Merit" from the Legislative Assembly of the State of Parana for his research with decontamination agents during COVID-19, 2020.

He is Research Professor at the "Universidad Científica del Sur" in Peru. Professor in the Postgraduate School of the Universidad Peruana Cayetano Heredia and Professor in the Digital Dentistry Course of the Universidad Peruana de Ciencias Aplicadas UPC.

Co-founder and CEO of M3D, a social enterprise of virtual planning and medical 3D printing, in Peru Co-founder of e-Clinic in Peru. Co-founder of Rehabilitate-me in Brazil. Co-founder of Rehabilitation Bucomaxillofacial in Peru.