



**International College of Prosthodontists**  
**19<sup>th</sup> Biennial Scientific Session - VIRTUAL - September 22 – 25, 2021**

**Program Speaker – Xinquan Jiang**

**Title**

New Strategies for Oral and Maxillofacial Tissue Regeneration and Functional Reconstruction

**Abstract**

Ninth People's Hospital, School of Medicine is one of the earliest and leading dental schools in China. Being one of the national stomatological center and national clinical research center of Stomatology, it adopts multiple patients with large tissue defects caused by tumor, trauma and inflammation. Traditional method with autologous tissue or prosthesis could not meet the current criteria of patients, digital technology has evolved to empower maxillofacial prosthetics and aesthetic restoration more accuracy and efficiency. And regenerative medicine technology has shaped the future of maxillofacial and dental repair, development of technological innovation research and transformation including seed cells, growth factors and biomaterials brings new options to oromaxillofacial functional restoration and prosthodontic management.

**Biography**

Professor Xinquan Jiang is the dean of faculty of dentistry, executive dean of College of Stomatology, Shanghai Jiao Tong University, China. He is the leader of the department of prosthodontics, the Ninth People's Hospital Affiliated to the Medical College of Shanghai Jiaotong University, and the director of the Shanghai Advanced Technology and Materials Engineering Research Center of Stomatology. Currently, he is a distinguished professor in the Shanghai Jiaotong University and honorary professor in the University of Sydney (Faculty of Engineering and IT), and serves as vice president of International College of Prosthodontists (ICP) and fellow of International College of Dentists. He is also the vice president of Chinese Prosthodontics Society and the president of Prosthodontics Committees of Shanghai Stomatological Association. Jiang was also invited as editorial member of 5 International Journals.

He is a clinician, researcher and educator, specializing in prosthodontics and regenerative medicine. He has studied at the University of Alberta in Canada and visited at UCLA in United States. Now he serves as the PI/Co-PI for more than 20 national or international grants with over 5 million USD and carries out 3 key clinical trials. He has over 130 peer-reviewed publications including Advanced Materials (IF 27.4), the cover story in Journal of Dental Research and Advanced Science, invited commentary in International Journal of Prosthodontics. The graduate students under his supervision won the "Research Funding Program" of ICP, IADR Arthur Frechette Award and New Investigator Award, etc.