



American Academy of Maxillofacial Prosthetics
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Omni Austin Downtown, Austin, Texas

Program Speaker –Teoh Khim Hean, MDS (Prosthodontics), BDS, FAMS

Title

Long Term Survival and Complications of Ocular Prosthesis

Abstract

Surgical removal of the globe due to ocular diseases, intraocular malignancy, trauma or congenital anomaly is often associated with severe psychological issues and has significant impact on patients' quality of life. Provision of a well-fitting and aesthetic ocular prosthesis with adequate volume restoration is essential to achieve a good functional and aesthetic outcome. However, with prolonged wearing of prosthesis and orbital tissue changes, complications such as post-enucleation syndrome, discharge, exposure and migration of the orbital implant, infection and contracted socket may occur. This presentation will provide an overview of the fabrication techniques, survival and associated complications of ocular prosthesis.

Biography

Dr Teoh is currently Deputy CEO, Clinical & Regional Health of National Dental Centre Singapore and Academic Vice-Chair Clinical Service of SingHealth Duke-NUS Oral Health Academic Clinical Program. He is also a Senior Consultant at the Department of Restorative Dentistry, Clinical Associate Professor of SingHealth Duke-NUS Oral Health Academic Clinical Program.

Dr Teoh graduated with Bachelor of Dental Surgery at the Faculty of Dentistry, National University of Singapore in 1988. He received his Master of Dental Surgery in Prosthodontics in 1994. He is a Fellow of the Academy of Medicine Singapore. He was awarded Fellowship to pursue further training in the subspecialty of Maxillofacial Prosthetics at the Memorial Sloan-Kettering Cancer Centre in New York in 2001. Upon his return, he established the Prosthetics, Speech and Swallowing Rehabilitation Clinic (PSSR) in collaboration with the Speech Therapy Department, Singapore General Hospital providing prosthetic intervention for Head and Neck patients with speech and swallowing disorders. He pioneered the Ocular Prosthetic Service at the Singapore National Eye Centre managing patients with ophthalmic defects requiring ocular and orbital prosthesis.

Dr Teoh serves on the Singapore Ministry of Health's Dental Specialist Accreditation Board. He is a Clinical Associate Professor of the Faculty of Dentistry, National University of Singapore. As the Associate Director for Prosthodontics Residency Training Program, he is involved in the clinical training of the prosthodontics residents and their research thesis projects. In addition, he serves on numerous committees of the Singapore Health Services group of companies.

Dr Teoh enjoys photography and travelling, as often as his schedule permits.