



The Melbourne Dental School in conjunction with The Tokyo Medical and Dental University

On-line Fixed and Removable Prosthodontic Lecture Series

Night 1: "Removable Prosthodontics: Innovation and Patient-Centered Care" (3 hours)

Lecture 1: Complete dentures: Keys to success in 21st century

Complete dentures remain a valid treatment option for the management of edentulous patients. Complete dentures are unique in replacing the missing teeth and supporting tissues, improving patient chewing and speech, and restoring patient's appearance. However, successful complete denture is still challenging, and largely depends on the standards of every clinical step. This lecture will summarize the factors and clinical considerations that can optimize the outcome of complete dentures. It will provide updated knowledge and understanding on complete dentures.

Lecture 2: The implant overdentures for edentulous patients

Although 2-IOD is now a well-established technique, the evidence for implant overdenture has been rapidly accumulating since 2000, around the time the McGill consensus was published. The presenter has been conducting clinical research on Implant Overdenture (IOD) at Tokyo Medical and Dental University since 2008. This lecture will introduce the latest evidence on IOD, mainly clinical studies since 2000, and explain the actual clinical procedures with case examples.

Lecture 3: The edentulous maxilla: fixed versus removable implant prostheses

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Lecture 4: Title : Evaluation of oral function

Frailty among the elderly is a growing problem in Japan. Oral frailty is also attracting attention as a problem. Early symptoms include a decrease in tongue velocity, increased spilling, increased tendency to chew, and an increase in foods that cannot be chewed, and oral frailty is said to appear in the early stages of frailty. Therefore, oral hypofunction was proposed by the Japan Society of Gerodontology in 2016, and since then, it has become important for dentists to measure oral function in older adults. This lecture will cover how to measure oral function

Night 2: "Fixed Prosthodontics Unveiled" (3 hours)

Lecture 1: Metal-free Foundation Restoration

From a prosthodontists' point of view, color, or maybe I should say "metal free" is highly recommended. This is such a large topic, but the presenter will be discussing cores for metal free restorations. They will also introduce the technique of building up the composite resin core using a custom core form.

Lecture 2: Partial Indirect restorations - which, when, how?

With such wide variety of materials and design configurations, it may be difficult to decide what indirect restoration is the right one for every scenario. Full or partial coverage? Veneered or monolithic? This lecture will help navigate the decision process for partial and full coverage restorations and the adequate material for each clinical scenario. It will also discuss the more modern adhesive dentistry concepts and techniques like margin elevation and immediate dentin sealing.

Lecture 3: Mono-block Direct Composite Crown Restoration

What is mono-block direct composite crown restoration (MDDC)? In simple words, the whole of crown part is restored using composite resin onto the root dentin. This is the final way to save the hopeless tooth. This lecture will cover the Border of diagnosis for MDDC, Bonding protocol for MDDC and Benefit of direct bonding for MDDC.

Key Course Details:

The Melbourne Dental School in conjunction with the Tokyo Medical and Dental University is pleased to present a dynamic and informative 2-night on-line lecture series dedicated to the world of fixed and removable prosthodontics.

This series brings together experts in the field to explore the latest advancements and essential concepts in prosthodontics.

Each night will feature engaging presentations, case studies, and Q&A sessions with our renowned speakers from Melbourne Dental School and Tokyo Medical and Dental University. Register now for this enlightening 2-night on-line event and elevate your prosthodontics expertise.

Date:

- 30th October and 6th November at 8:30pm - 11:30pm (AEDT)
- 30th October and 6th November at 6:30pm - 9:30pm (JPT)

Cost:

- \$AUD 150 for one night, or \$AUD250 for both nights (inc gst)
- 15,000 JPY for one night, or 25,000 JPY for both

CPD hours: 6 hours of Scientific CPD

Enrolments:

go.unimelb.edu.au/697s

Introducing your lecture presenters:



Professor Manabu Kanazawa - I am a Professor in the Department of Digital Dentistry and Acting director of Institute of Global Affairs, TMDU, Japan. I completed both dental degree (DDS:2002) and doctoral degree (PhD:2006) at TMDU. Experienced Visiting professor, Oral Health and Society, Faculty of Dentistry, McGill University, Canada. Board Certified Specialist and Instructor of Japanese Prosthodontic Society. Published articles are so many in international peer review journals: The effect of single-implant overdentures on cognitive function in older adults: A 3-year follow-up report. J Dent. | 2023 Stress distribution of one-piece and two-piece mini-Implant overdentures with various attachment systems and diameters: A finite element analysis. J Prosthodont Res. 2023. | Fabrication of milled removable partial dentures using a custom plate with prefabricated artificial teeth. J Prosthodont Res. 2023.



Associate Professor Yuriko Komagamine - I am a junior associate professor in the Department of Gerodontology and Oral Rehabilitation. I completed both dental degree (DDS:2006) and doctoral degree (PhD:2011) at TMDU. Board Certified Specialist and Instructor of Japanese Prosthodontic Society. Published articles are so many in international peer review journals: Komagamine Y, Kanazawa M, Minakuchi S, Uchida T, Sasaki Y. Association between masticatory performance using a colour-changeable chewing gum and jaw movement. J Oral Rehabil.2011 | Komagamine Y, Kanazawa M, Kaiba Y, Sato Y, Minakuchi S, Sasaki Y. Association between self-assessment of complete dentures and oral health-related quality of life. J Oral Rehabil.2012. | Komagamine Y, Kanazawa M, Kaiba Y, Sato Y, Minakuchi S. Reliability and validity of a questionnaire for self- assessment of complete dentures. BMC Oral Health.2014



Associate Professor Wataru Komada - I hold the position of Associate Professor in Fixed Prosthodontics TMDU, Japan. I completed both his dental degree (DDS:2002) and doctoral degree (PhD:2006) at TMDU. Experienced Visiting Scholar, Faculty of Dentistry, The University of Sydney, Australia Board Certified Specialist and Instructor of Japanese Prosthodontic Society. Published articles in international peer review journals: Fracture strength of flared root canals reinforced using different post and core materials. J Prosthodont. 2023. | A composite resin core with a new zirconia tube reduces the surface strain at the cervical area of a mandibular molar: A model tooth study. J Prosthodont Res. 2022. | Investigation of stress distribution within an endodontically treated tooth restored with different restorations. J Dent Sci. 2022.



Assistant Professor Takashi Hatayama D.D.S, Ph.D. - I hold the position of Assistant Professor in Cariology and Operative Dentistry TMDU, Japan. I completed both my dental degree (DDS:2012) and doctoral degree (PhD:2017) at TMDU. Board Certified Specialist of The Japanese Society of Conservative Dentistry. Published articles in international peer review journals: Hatayama Takashi, Yukinori Kano, Asami Aida, Chiba Ayaka, Sato Kento, Seki Naoko, Hosaka Keiichi, Richard M Foxton, Tagami Junji, Nakajima Masatoshi. The combined effect of light-illuminating direction and enamel rod orientation on color adjustment at the enamel borders of composite restorations. Clin Oral Investig. 24(7), 2305-2313, 2020 | Hatayama Takashi, Chiba Ayaka, Kainose Kimisuke, Nakajima Masatoshi, Wakabayashi Noriyuki, Richard M. Foxton, Tagami Junji. Stress distribution in tooth resin core build-ups with different post-end positions in alveolar bone level under two kinds of load directions. Dent Mater J. 37(3), 474-483, 2018.



Dr Carolina Perez Rodriguez - graduated from the University Complutense of Madrid in 2006. She moved shortly after to Oxford (UK), where she worked as a general dentist and undertook further studies in restorative dentistry, prosthodontics, and implants in London, Manchester, and France. During this time, she gained membership of the Royal College of Surgeons (UK). In early 2013 she settled in Melbourne and while working in private practice, she completed a part-time diploma in clinical dentistry in the field of implants at The University of Melbourne. Carolina also received her prosthodontics specialist training and degree at Melbourne University. Carolina is the current president of the Australian Prosthodontic Society Victoria Branch and committee member of Australian Osseointegration Society. She is a member or the International Team for Implantology and the Australia Dental Association. She teaches undergraduate and postgraduate students at Melbourne University in the field of Implants and fixed prosthodontics.



Dr Hossam El-Haddad - is the Academic Lead of CPD at the Melbourne Dental School and a specialist prosthodontist in private practice Prosthodontics Plus in Essendon, in addition to Tasman Prosthodontics in Launceston. He graduated from Ain Shams University in Cairo, Egypt in 2006, and worked in both public and private sectors before relocating to Australia in 2010. Hossam obtained a Fellowship of the Royal Australasian College of Dental Surgeons in 2015, and graduated with a Doctorate of Clinical Dentistry in Prosthodontics from the University of Melbourne in 2018. He continues to be involved in prosthodontic education as a lecturer in the Prosthodontics Department at the University of Melbourne as well as the Academic Lead for Continuing Professional Development. He is a member of the International Team for Implantology, the Australian Osseointegration Society, and he's a committee member of the Australian Prosthodontic Society as well as the Victorian representative on the Federal Committee of the APS.



A/Professor Jaafar Abdou - received his BDS (Otago, New Zealand), DClintDent (Otago, New Zealand), MRACDS (Pros). His current position is as A/ Professor in Prosthodontics and Convener of the Postgraduate Diploma in Clinical Dentistry (Implants) and Convener of Removable Prosthodontics at the Melbourne Dental school. His research interests are in the areas of CAD/CAM dentistry, removable prosthodontics, implant biomechanics and dental occlusion. Jaafar's teaching interests are in the areas of fixed and removable prosthodontics, oral implantology and evidence-based prosthodontics.

Contact Us

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