

**11th Biennial Congress Of Asian Academy Of Prosthodontics
8th Scientific Conference & AGM Of Malaysian Association For Prosthodontics**

**QUINTESSENTIAL
CONTEMPORARY
PROSTHODONTICS**

THEME | 21 - 23 SEPTEMBER 2018 | HOTEL ISTANA, KUALA LUMPUR



MAIN CONFERENCE 20 CPD POINTS

1 DAY LECTURE 3 CPD POINTS

FULL DAY WORKSHOP 6 CPD POINTS

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CONTENTS

2	WELCOME MESSAGE FROM PRESIDENT OF MALAYSIAN DENTAL ASSOCIATION
3	WELCOME MESSAGE FROM PRESIDENT OF ASIAN ACADEMY OF PROSTHODONTICS
4	WELCOME MESSAGE FROM PRESIDENT OF MALAYSIAN ASSOCIATION FOR PROSTHODONTICS
4	WELCOME MESSAGE FROM ORGANIZING CHAIRMAN
5	ORGANIZING COMMITTEE
7	PLENARY SPEAKERS
8	PODIUM SPEAKERS
13	ULTRADENT LUNCH TALK
13	SPEECH REHABILITATION FORUM: TALK TO ME, TALK WITH ME
14	PRE-CONFERENCE WORKSHOPS TIME TABLE
14	REGIONAL SPEAKER SESSION TIME TABLE
15	ASIAN COUNTRY SPEAKER SESSION (NON-AAP COUNTRY MEMBER) TIME TABLE
15	SCIENTIFIC PROGRAMME
17	ACKNOWLEDGEMENT
18	ADVERTISEMENT

WELCOME MESSAGE FROM
**MALAYSIAN
DENTAL
ASSOCIATION**



Dear esteemed delegates,

Salam Sayangi Malaysiaku.

It is indeed with immense pleasure that I pen this message to welcome one and all to this prestigious event, being held for the first time in Malaysia. On behalf of the Malaysian Dental Association fraternity, we welcome all our esteemed guests and the members of the Asian Academy of Prosthodontics to Malaysia, Truly Asia.

It is also a moment of great pride and joy for me to be associated with the eleventh biennial congress of the Asian Academy of Prosthodontics that will be held at Kuala Lumpur under the energetic chairmanship of Dr Mohd Muzafar Hamiruddin. I am convinced that the scientific programme will be a major success as the galaxy of speakers from the national and international arena is highly impressive.

Dr Muzafar, himself a past president of the Malaysian Dental Association, and his enthusiastic team is working tirelessly to make this congregation memorable for all. To be perfectly honest, this would not have been made possible without the commitment of such a dedicated team. He and his team of well-known academicians, researchers and clinicians par excellence, are taking keen interest to make your visit to Kuala Lumpur an excellent event. I assure you that you will be pleased to participate in this conference, with the vast array of prolific speakers who will definitely satisfy your academic and professional hunger.

I wish the organizing committee the best of luck in their endeavor to make this conference a grand success.

With Best Wishes

DR NG WOAN TYNG

PRESIDENT, MALAYSIAN DENTAL ASSOCIATION

WELCOME MESSAGE FROM
**ASIAN ACADEMY
OF
PROSTHODONTICS**



It is a great pleasure to welcome all of you to the 11th Biennial Congress of Asian Academy of Prosthodontics and 8th Scientific Conference of Malaysian Association for Prosthodontics. I am delighted that so many esteemed speakers and participants from around the world are taking part in this congress. A warm welcome to Malaysia to everyone. The Asian Academy of Prosthodontics (AAP) turns 20 year-old this year, it is extra special for me personally. Twenty years ago, when I was a young lecturer just returning from my post-graduate training from the United Kingdom, I was approached by the late Prof BC Ling and Dato Prof Hashim Yacob to host the inaugural meeting for the formation of AAP at the University of Malaya. Twenty years on we are hosting the Biennial Congress of AAP for the first time in Malaysia. As for the Malaysian Association for Prosthodontics (MAP), it is also turning 10 this year, I wish to thank those who have rendered their tireless support for the formation of MAP.

Within the 20 years, the membership for AAP has grown healthily with the concerted effort from all member countries, the Academy now has close to 500 members from 20 countries; bringing together specialists and dental practitioners who are passionate about the field of prosthodontics, learning and collaborating to bring high standard of care to patients. During my term as the President of AAP, the Council has agreed to declare 22nd January each year as Asian Prosthodontic Day, this is to disseminate information about prosthodontics and increase public awareness. The AAP website shall also be consolidated and upgraded; with digital evolution, technology is practically exploding around us and we need to capitalize on this platform to disseminate information.

The theme of this year's congress - "Quintessential Contemporary Prosthodontics" - is timely and appropriate. World renowned speakers have converged here to share their knowledge and experience. I encourage you to take full advantage of this congress to learn, share ideas, explore potential of new advances in the field of prosthodontics, renew friendships and make new one. Dentistry is a constantly evolving profession and dentists need to constantly renew their knowledge and information to take into account the latest developments. We need to stay 'ahead of the game' to provide the best to the public. I wish to recognize the tremendous effort of the Organising Committee who have worked so hard to put this congress together; Dr. Muzafar Hamiruddin, the Organising Chairman, Dr. Siti Mariam, the Scientific Programme Chairperson, who have thoughtfully crafted the scientific programme, Dr Jacob John, who has vigorously promoting the event to all member countries, Dr. Natasya Ahmad Tarib, who has been engaging the industry partners, Dr Ho Ting Kee, ensuring all logistics matters are well taken care and each and every one of the Organising Committee who has contributed diligently to the success of the congress.

I would also like to record my sincere thanks to the sponsors who have generously come forward to support the congress; collaboration between the profession and industry partners is important in ensuring synergy work relations and successful continuous professional development. With the exciting scientific programme, you will have your hands full during this congress. Nevertheless, I hope you will have some time away from your busy schedule to explore our city. You will find Kuala Lumpur to be a welcoming cosmopolitan city with fascinating cultural diversity and plenty to offer.

I wish you a fruitful and enjoyable congress. Thank you.

PROFESSOR DR SEOW LIANG LIN

President

Asian Academy of Prosthodontics 2016-2018

WELCOME MESSAGE FROM
**MALAYSIAN
ASSOCIATION
FOR
PROSTHODONTICS**



Salam dari Malaysia.

Greetings from Malaysian Association for Prosthodontics (MAP). It is my sincere appreciation to the Executive Councils of the Asian Academy of Prosthodontics for entrusting our association to organize the 11th Biennial Congress of AAP 2018. In conjunction with this tremendous event, the Malaysian Association for Prosthodontics will have our 8th Scientific Conference & Annual General Meeting. Thank you to the Local Organizing Chairman for the impressive line-up of speakers covering a vast aspect in prosthodontic from research to clinical experiences by our distinguished speakers.

As we are at the end of our 8th year existence, we are now ready to embark in a new journey towards becoming the relevant platform for prosthodontic knowledge enhancement nationally and internationally. The partnership with Asian Academy of Prosthodontics in organizing this Congress is a significant stepping stone for MAP to be known internationally and hopefully it will open future opportunities for Prosthodontics Society collaboration among Asian countries.

I believe with all the hardwork and preparation brought to materialize this meeting, it will be a tremendous success and a fruitful event for all our delegates.

Warm wishes,

DR SITI MARIAM AB GHANI
President
Malaysian Association for Prosthodontics.

WELCOME MESSAGE FROM
**ORGANIZING
CHAIRMAN**



It gives me great pleasure to welcome all dignitaries and participants on the occasion of 11TH Biennial Congress of AAP 2018 cum the 8th Malaysian Association for Prosthodontics Scientific Conference and Annual General Meeting.

Under the theme of "Quintessential Contemporary Prosthodontics ", I believe this congress will offer a platform to learn and exchange ideas with a host of internationally renowned speakers participating in a cutting edge scientific programme.

The choice of Kuala Lumpur for this auspicious conference will provide delegates with unique opportunities to develop their professional knowledge and skills as well as to network with a truly global audience.

I also strongly encourage you to take advantage of the presence of exhibiting partners to keep up to date with evolving technologies of equipment and the latest dental materials.

I am sure that all participants will reap the utmost benefit from this conference and I certainly trust that all of you, including the dental undergraduates and postgraduates, will take this opportunity to update your clinical knowledge in dentistry.

A visit to Kuala Lumpur would not be complete without taking advantage of discovering the rich culture and gastronomic traditions. I hope you will have some time away from your busy schedule to explore our beautiful city and country.

I am confident this experience will leave you with fond memories of Malaysia. Lastly, I wish you all an enjoyable and successful conference.

DR MOHAMAD MUZAFAR HAMIRUDIN
Organizing Chairman

ORGANIZING COMMITTEE



Prof Dr Seow Liang Lin
**President AAP &
Conference Advisor**



Dr Muhamad Muzafar
Hamirudin
Organizing Chairman



Dr Balkis Ghazali
Co-Chairman



Dr Jacob John
Honorary Secretary



Dr Natasya Ahmad Tarib
Honorary Treasurer

Scientific Portfolio (Scientific Event/ Poster Competition /Workshop)



Dr Siti Mariam Ab Ghani
Chairman



Dr Tengku Fazrina Tengku
Mohd Ariff
Co-Chairman



Dr Lim Tong Wah
Co-Chairman



Dr Melati Mahmud
Committee



Dr Nor Faharina Abdul
Hamid
Committee



Dr Goo Chui Ling
Committee



Dr Wan Noor Nazayan
Wan Nik
Committee



Dr Ajay Jain
Committee

Registration Portfolio



Dr Siti Fauzza Ahmad
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En Ahmad Najmi Ariffin
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Dr Yeoh Onn Take
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Dr Ho Ting Khee
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Committee



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Committee

Speakers' welfare Portfolio

Traders' welfare Portfolio



Dr Kamarul Hisham
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A/Prof Dr Wan Zariyah
Wan Bakar
Committee



Lt Col Dr Huda Pison
Chairman



Maj Dr Mohd Hosni
Mahmood
Committee

Pre-Conference Workshop Committee

Scientific Writing workshop



Dr Ho Ting Khee



Dr Tew In Meei



Dr Tengku Fazrina Tengku
Mohd Ariff



Dr Siti Mariam Ab Ghani

Digital end-to-end implantology



Dr Jacob John



Dr Zubaidah Zanul Abidin



PLENARY SPEAKERS

Professor Dr Francesco Mangani

- Professor, Tor Vergata University School of Dentistry in Rome.
- Chair of Operative and Esthetic Dentistry, Tor Vergata University School of Dentistry in Rome.
- Chair of Dental Esthetics at the School of Dental Hygienists of Tor Vergata University
- Honorary Consultant Professor at the Maimonides University, School of Dentistry, in Buenos Aires, Argentina.
- President elect of the Italian Academy of Conservative and Restorative Dentistry (AIC)

Professor Francesco Mangani graduated with a degree in Medicine and General Surgery in 1980. In 1985, he obtained a post-graduate degree in odontostomatology. He was appointed Professor of the Tor Vergata University School of Dentistry in Rome. Subsequently, he became Chair of Operative and Esthetic Dentistry at the same institution, Chair of Dental Esthetics at the School of Dental Hygienists of Tor Vergata University and Director of the post-graduate course in "Esthetic Restorative Dentistry". Professor Mangani is an Honorary Consultant Professor at the Maimonides University, School of Dentistry, in Buenos Aires, Argentina. In addition, he has been an Honorary Adjunct Professor at the Benemerita Universidad Autónoma de Puebla in Mexico for some years and he teaches in several graduate and post-graduate courses in- and outside Italy. He is the President elect and an active member of the Italian Academy of Conservative and Restorative Dentistry (AIC), a past president and active member of the Italian Society of Conservative Dentistry (SIDOC), an active member of the Italian Society of Endodontics (SIE) and an active member and co-founder of the Italian Academy of Esthetic Dentistry (IAED). Moreover, he is a member of the Academy of Gold Foil Operators and of various R.V. Tucker Study Groups and a Fellow of the International Academy of Dental-Facial Esthetics. Professor Mangani has authored and co-authored various textbooks, scientific publications and abstracts. He lectures extensively at international congresses all over the world and runs a private practice specializing in restorative dentistry and endodontics in Italy.

Masterclass Lecture

Quality and Excellence in Modern Adhesive Dentistry

Nowadays the maintenance of "a nice smiling" represents the main desire of our patients and the request for tooth coloured restorations is very high.

Predictable and repeatable results can be achieved through materials and clinical practices that, on one hand, preserve the original structure of the compromised tooth and, on the other hand, involve a very low biologic price. New technologies for the enamel-dentinal adhesion and the continuous evolution of more sophisticated esthetic materials as composite resins with high refraction index and porcelains allow the effective reaching of verifiable and predictable results.

Technologies and materials have to follow an operative approach that strictly involves operative steps which have been carefully codified referring to the materials typology used from time to time. This aims to point out the



relevant guidelines in both direct and indirect techniques for esthetic anterior and posterior restorations through the evaluation of the disposable techniques and materials in order to reach a correct and standardized clinical result in respect of the restorative esthetic dentistry.

Hands On Workshop

A Simplified Approach to Indirect Composite Restorations: Veneers, Inlays & Onlays

Course outline:

a) Indirect Posterior Restorations

- Participants will be able to "realize" on extracted molars of cavity preparations for MOD inlay and overlay
- Every participant must realize by himself a composite inlay followed by cementation procedure using heated high filled composite resin or traditional high-filled composite cement. Then, practice the finishing and polishing of the restoration.

b) Indirect Anterior Restorations

- Participants will be able to "realize" on extracted central incisors of cavity preparations for veneer.
- Every participant must realize his own veneer followed by cementation procedure using heated high filled composite resin or traditional high-filled composite cement.

Then, practice the finishing and polishing of the restoration. Every single preparation, cementation steps & finishing will be first demonstrated by Prof Mangani. Then, participants will be doing the projects under close supervision and mentoring by Prof himself.

Dr Julian Conejo Gutierrez

Julian obtained his DDS from the Universidad Latina, Costa Rica in 2005, and then completed training as a specialist in Prosthodontics at the Universidad Intercontinental, Mexico in 2009. He has been a clinical professor at the Universidad Latina de Costa Rica (2010-2015) and a visiting professor at the Universidad Intercontinental Mexico. Julian worked at a specialist private practice in prosthodontics and implantology with CAD-CAM technology, in San Jose, Costa Rica (2009-2015). He was awarded the Young Clinician Award at the Nobel Biocare World Tour, in Mexico City, 2008 and the ICP Research Fellowship Award 2016. He is a certified CEREC Trainer (Dentsply Sirona) and a CAD- CAM Instructor (Vita-ZahnFabrik) with lecturing experience in 25 countries. Actually he serves as a visiting scholar conducting research and Clinical CAD/CAM Director at the University of Pennsylvania School of Dental Medicine, U.S.A.



The Evolution of Digital Implant Workflow - From Implant Planning to Guided Surgery to Cad/Cam Prosthetic Rehabilitations

In today's era Digital Technology has revolutionised the implant workflow, improving the quality and efficiency of the treatment. Patients are becoming more specific and demanding on their prosthodontic solutions that mimic the beauty of nature and provide long-term functional success. Various digital 3D tools can help us assess the bone (CBCT diagnostics), plan implant positions (software), place implants (guided surgery) and restore them (CAD/CAM prosthodontics). This lecture will focus on the implantology workflow with our CAD/CAM chairside System and show how these requirements are met with ease and reliability.

Learning Objectives

- To understand the benefits of In-house digital implantology
- To understand the need of offering same day restoration after immediate implant placement (post extraction)
- To understand the parameters of digital dentistry combining CAD CAM Chairside Systems with CBCT imaging
- Tips and Tricks on custom made implant abutment
- Clinical cases that illustrate the excellence of the system

Demo with interactive sessions

How to Reach Higher Aesthetics and Functions in the Digital Dentistry with Novel Materials

During this session, participant will be introduced with CEREC Workflow demonstration by the speaker. He will also covers the preparation requirements for a CEREC crown which includes tips and tricks during the preparation procedure. Participants will also be demonstrated with the Software including the Scanning, Design and milling stages . Plus, the choice of the novel Materials to be utilized including different material blocks and their applications. He will also speaks about CELTRA DUO Zirconia-reinforced Lithium Silicate -the benefits and the characteristics of the milling block. During the session, restoration characterization ie Stain, Glaze and Fire will also be discussed followed by options for cementation of these novel materials.

PODIUM SPEAKERS

Professor Dr Seow Liang Lin

President, Asian Academy of Prosthodontics

Prof. Dr. Seow is currently the Associate Dean for the School of Dentistry at the International Medical University, Kuala Lumpur and has previously served in University of Malaya for ten years. She has conducted workshops and lectured widely at various regional and international conferences to share her knowledge and experience with fellow colleagues. Her areas of interest include fixed prosthodontics, aesthetics, direct composite restorations, adhesion and cariology. She has also been actively involved in research and has won numerous awards at international arena, to name some of them: the Gold Medal and Best Oral Presentation at the 20th Anniversary CEREC Symposium, the Best Poster Presentation at The FDI World Congress, the Best Oral Presentation at the 2007 Asian Academy of Prosthodontics Congress, 2nd prize and special prize at the Singapore IDEM 2008 and 2010 respectively, Travel Award at the 12th International Association for Dental Research (IADR, SEA Division) Scientific Meeting. She is the Founding President of Malaysian Association for Prosthodontics and currently the President of the Asian Academy of Prosthodontics.



Getting to The Roots Of Prosthodontics - Finding Success And Avoiding Complications

There has been continuing search in the field of prosthodontics for the useful techniques and practical tips which can be added to the daily practice to enhance the outcome of patient treatment. There are a number of factors that must be determined during diagnosis and during treatment to provide optimal outcome for crown and bridge work. In fixed prosthodontics the area of entire treatment management has a wide scope, each and every step i.e from diagnosis to treatment planning, from crown preparation, secondary impression taking, provisionalisation till the final stage of cementation require precise and careful execution to achieve long term success. This lecture aims to discuss core issues that will optimise success. It will provide practical clinical based information that can be adopted in daily practice..

Associate Professor Dr Fahim Vohra

College of Dentistry, King Saud University

Dr Vohra is a highly published clinical prosthodontist, specializing in Contemporary Fixed Prosthodontics & Implant Dentistry with special interest in aesthetic prosthodontics. His specialist training was completed in Edinburgh University, Masters In Clinical Dentistry and he holds the Specialist membership (M-PROS) of the Royal College Of Surgeons Of Edinburgh. Dr Vohra has published more than 100 research papers in highly reputed scientific journals and is a member of multiple journal review boards. His research interests include mechanical and biological aspects of biomaterials like zirconia and implants.



Zirconia Dental Implants- Past, Present and Future

Titanium (Ti) implants are commonly used to replace missing teeth and have shown promising outcomes (implant survival rates up to 99.7%), however the occurrence of complications (infection) such as periimplant mucositis and periimplantitis around Ti implants cannot be ignored. In comparison, ZrO₂ implants have shown low bacterial adherence and low potential for periimplant infection. Studies have also suggested that immune reactions as a result of sensitivities and allergies to Ti implants could lead to biologic complications. Moreover, the bluish-gray appearance of Ti implant collars in areas of thin mucosa or mucosal recession compromises the esthetics of the definitive implant restorations. These biologic and esthetic complications have led to the search for an alternative implant material to Ti.

With recent advances in implant dentistry, yttrium stabilized zirconia (chemically inert and biocompatible material) implants have been used to rehabilitate partially and completely edentulous individuals. In a recent prospective clinical trial, Borgonovo et al reported comparable crestal bone loss (CBL) around zirconia (ZrO₂) implants from baseline up to 4 years of follow up, with implant survival rates of up to 100%. Similarly, Brull et al showed a mean CBL of 0.1 mm around ZrO₂ implants at 3 years of follow-up with a mean implant

This talk will present the current biological and mechanical aspects of Zirconia dental implants and their extent of clinical application and the prospective potential for this rehabilitation tool.

19th September 2018 | 9.00am - 5.00pm

Faculty of Dentistry, University Malaya

PRECONFERENCE WORKSHOP: Common Mistakes in Manuscript Writing- How to write a scholarly article Workshop

Writing a scientific manuscript and publishing it in high-impact journals is one of the evidence of a scholar who has an important contribution in its field. Scientific manuscripts are the result of research. Research that has no contribution in the field will cause the generated manuscripts to be difficult to publish in high-impact journals. To produce good scientific manuscripts, it starts with the selection of titles, keywords, abstracts, the literature review and the methodology. Scientific writing also requires a strategy to be published in high-impact journals that are identified.

This workshop aims to help the researcher to strengthen their writing skills in publishing their manuscript.

Dr Kelvin Khng

President, Singapore Prosthodontic Society

Dr Kelvin Khng, B.D.S, M.S graduated from the National University of Singapore, Faculty of Dentistry in 2006. In 2009, Dr Khng continued to pursue advanced specialty training in Prosthodontics at the University of Iowa, USA. He successfully completed his postgraduate training, obtained his Master of Science degree in Oral Sciences and worked as a clinical fellow at the University of Iowa, College of Dentistry for a year before returning to Singapore. He practices in private practice and also as a part time tutor at the National University of Singapore, Faculty of Dentistry.



Dr Khng is a dual board certified prosthodontist both in the United States of America and in Singapore. He is currently the President of the Prosthodontic Society of Singapore, a Fellow of the American College of Prosthodontist, Fellow of the Academy of Medicine of Singapore, member of the Singapore Dental Association and a member of the American Prosthodontic Society. Dr Khng is an instructor for the suction effective mandibular denture technique and lectures as well as gives hands-on courses to dentist around the region.

The Suction Effective Mandibular Complete Denture, Do I Need To Know This As A Prosthodontist ?

The suction effective mandibular complete denture, also known as the SEMCD was discovered by Dr. Jiro Abe in 1998. Find out how this technique has changed the way dentist and denturist around the world treat the completely edentulous patients and how you can change the life of your patients who have been suffering from a loose mandibular complete denture when implants are not an option.

Dr B Srinivasan

Chief Executive of ENHANCE Head Neck Rehabilitation, Pune, India

Dr B Srinivasan is a consultant Maxillofacial Prosthodontist and Chief Executive of Enhance Head Neck Rehabilitation, both in Pune, India. An alumnus of Govt. Dental College & Hospital, Mumbai, he began his career in Maxillofacial Prosthodontics at the Tata Memorial Hospital, Mumbai. A Clinician, Author, Speaker, Educator, Researcher, Innovator, Social Entrepreneur and Leader, he has tried to address every aspect of Maxillofacial Prosthodontics over the past years. International Cancer Fellowships from the UICC initiated advanced training in Maxillofacial Prosthodontics in The Netherlands and Sweden in 2006. He is a recipient of the Biotechnology Innovation Grant from the Govt. Of India for research in facial prosthetics. His case report on customised ocular prosthesis has been published and acknowledged in the book Maxillofacial Rehabilitation: Surgical and Prosthodontic Management of Cancer-Related Acquired, and Congenital Defects of the Head and Neck by Dr John Beumer III, Mark T. Marunick, Salvatore J. Esposito. He is involved with both the Union for International Cancer Control (UICC) and World Health Organisation (WHO) in furthering the cause of Head and Neck Rehabilitation. He assumes leadership positions in the Indian Prosthodontic Society and International Society for Maxillofacial Rehabilitation. He is also the Managing Trustee of Enhance Social Initiative, founded by him to make maxillofacial prosthetics and rehabilitation affordable and accessible.



Digital Technology: Fast tracking Maxillofacial Rehabilitation

Digital Technology is already established to enhance the accuracy and speed of treatment in different fields of dentistry. In a field like Maxillofacial Prosthodontics, especially in low and middle income countries, digital technology can be pivotal in transforming the lives of patients encountering severe physical and functional disability. The proposed presentation aims at highlighting the use of digital technology that not only enhances functional outcomes of patients but also has the propensity to reduce both direct and indirect costs of care creating enormous social impact in the process

Dr Yuka Sumita

Tokyo Medical and Dental University (TMDU)

Dr SUMITA is a board member of Japan Academy of Maxillofacial Prosthetics (JAMP) and a councillor member of Japan Prosthodontics Society (JPS). She is contributing to maxillofacial prosthetic patients locally and internationally from various aspects such as development of a silicone material for facial prostheses, improvement of Japanese insurance system and education. Dr. Sumita is also a Vice Director of the Maxillofacial Prosthetic Clinic at the Dental Hospital of Faculty of Dentistry, Tokyo Medical and Dental School (TMDU). Maxillofacial Prosthetic Clinic is the largest clinic in the world in term of maxillofacial prosthetic patients' number. She is working as a specialist of maxillofacial prosthetic treatment within a skilful team approach, which include oral surgeons, orthodontists, ENT doctors, plastic surgeons, speech therapists and others. She is working for the well being of the patients by providing them two major prosthetic treatments. One is prosthetic treatment for defects such as prostheses for maxillectomy, glossectomy, and cleft lip and palate patients, while the other one is to fabricate the treatment appliances for radiotherapy and speech therapy. Her research topics are up to date and have always been related to the problem solving of those patients by rehabilitate their dysfunctions such as speech, swallowing and aesthetics. Nowadays many of her works have already done using various digital technologies.



Current Maxillofacial Prosthetics Treatment and Research in Tokyo Medical and Dental University (TMDU)

Maxillofacial prosthetics is defined as the art and science of anatomic, functional or cosmetic reconstruction of maxillofacial defects including maxilla, mandible and face by means of non-living substitute. It is considered to be one of the most challenging dental fields because; it deals with severe disorders of mastication, deglutition, speech and aesthetics. Although the extent of maxillofacial prosthodontics treatment is exceptionally wide and the structure of defect is unique because of various types of anatomical defects and functional disorders, the concept of maxillofacial prosthodontics are based on the basic prosthodontic treatment and it is completely same. It required following the principles of standard prosthodontic treatment concept. For example, at the step of diagnosis, soft tissue observations under the consideration of movement of soft tissue during function are important.

In this presentation, the outline of current maxillofacial prosthodontics treatment within the team approach in the Maxillofacial Prosthetic Clinic at the Dental Hospital of the Faculty of Dentistry, Tokyo Medical and Dental University (TMDU) will be introduced. Evaluation methods for maxillofacial prosthetic rehabilitation, which are daily used, will also be introduced. In addition, our research team are doing various translational researches in order to contribute to our patients' dysfunction and aesthetic problems, among them latest researches including the use of digital technologies will be introduced.

Dr Leo Gerald R. de Castro

Asian Centre for Dental Specialist, Philippines

Dr Castro is a graduate of Doctor Of Dental Medicine at Centro Escolar University, Manila, Philippines. He took up Post-graduate Residency in Implant Dentistry at New York University. He is an active member of the Academy of Osseointegration and Diplomate of the International Congress of Oral Implantologist. Dr Castro is a member of the Advanced Accreditation Committee of the ICOI. He is Past President of the Philippine Dental Association and the Philippine Academy of Implant Dentistry and a Past Speaker of the PDA House of Delegates.



Nonsurgical with Immediate Provisionalization: The Future in Implant Dentistry

Extraction is an everyday occurrence in dental offices. We, as dentists, are considered masters of this craft. How we approach our next treatment poses a challenge. Every dentist has his own way in addressing this issue from the way he manages the pain to the different treatment options that he finds best for the patient. May it be a simple denture to a high-tech implant restoration. This presentation will tackle different management options to restore masticatory function while improving/maintaining one's aesthetics.

Dr Nibu Varguise

American Association of Orofacial pain, American Prosthodontic Society, Canadian Dental Association, American Dental Association, American Association of Cosmetic Dentistry.

Dr Nibu Varguise, is in Private Practice in Ontario, Canada and is a Clinical Instructor in the Department of Prosthodontics, University of Toronto. He did his MDS from India in 1999 and was interested in TMJ disorders from then on. He moved to Toronto where he took DDS at University of Toronto in 2013 followed by MS in Orofacial pain from University of Southern California. Dr. Varguise published a meta-analysis on Botox in Orofacial pain in the JADA Dec, 2016 edition. He has spent time with Prof. Dr. Jeffery P. Okeson learning extensively in the areas of temporomandibular disorders and orofacial pain. Dr. Varguise lectures on Orofacial pain and is passionate in spreading the message on its management.



Botulinum Toxin in Orofacial pain- Current perspectives and research

Botulinum toxins, have been used in the treatment of disorders associated with muscle hyperactivity and orofacial pain and also for cosmetic purposes. It was off label use initially, but then it was confirmed in clinical trials, that patients treated with Botox reported additional nociceptive effects. The presumed mechanisms of action of the nociceptive effects of botulinum toxin will be discussed, along with the scientific evidence base for neurotoxin use in treating various TMD related and other Orofacial Pain conditions. A review of literature covering the use of neurotoxins to treat conditions such as bruxism, myofascial pain, recurrent TMJ dislocation, orofacial neuropathic pain and migraine headaches will be discussed.

Dr Takuro Takeichi

Dr Takuro Takeichi, born in 1971, studies dental medicine from 1991 to 1997 at school of dentistry, Aichi Gakuin University, Japan. He received his D.D.S. from the same school. He studied Prosthodontics from 1997 to 2001 at graduate school of dentistry, Aichi Gakuin University, Japan. He received his Ph.D. from the same school. He is a lecturer at department of fixed prosthodontics, Aichi Gakuin University, Japan. Also he is an adjunct associate professor at department of preventive and restorative dentistry, school of dental medicine, University of Pennsylvania, USA since 2012. He is a board certified Prosthodontist (through the Japan Prosthodontic Society). Dr Takeichi's main focus within clinical practice and research is esthetic dentistry with an emphasis on dental materials and implantology, particularly esthetic restorations on natural teeth and implants with zirconia and CAD/CAM technology.



Up To Date Zirconia Resin Bonded Fixed Partial Denture: What Have We Learned?

In the past decade, zirconia-based restorations have evolved. In this lecture, the results of systematic review on zirconia resin bonded fixed partial denture (ZRBFPD), as well as the mechanical properties of zirconia will be discussed. I will share information of ZRBFPD, especially clinical application of anterior cantilever ZRBFPD for a missing anterior tooth. As the occlusion relationship is one of the most important factors for long-term success, it is recommended that the framework not be involved during dynamic occlusion to avoid possible unbonding. Thus, a comprehensive treatment plan is necessary for the challenge of replacing missing single teeth in the anterior region. When implant therapy is not indicated, anterior cantilever ZRBFPD may be a suitable treatment modality. By obtaining reliable adhesion, anterior cantilever ZRBFPD can minimize the amount of tooth preparation by using an ultrasonic diamond oscillating tip and provide a high degree of esthetics; as a result, it is a useful option for prosthodontic treatment in cases where a small number of teeth are lost. The anterior cantilever ZRBFPD provided not only a minimally invasive treatment but also aesthetic innovation.

Professor Dr Motofumi Sogo

Professor in office of Strategic Innovative Dentistry, Osaka University Graduate School of Dentistry

20th September 2018 | 8.30am - 5.00pm

Faculty of Dentistry, University Malaya

PRECONFERENCE WORKSHOP: A New Generation Of Implantology To Realize Digital End-To-End Process Workshop

Looking back at a history of diagnosis and surgery of dental implant treatment, one can see that it has evolved through generations. In the 1st generation, diagnoses were made with panoramic images and surgeries were performed free-handed relying on 'experience and hunch' of doctors. It then moved onto the 2nd generation where "CT Analog Diagnoses" became available with the spread of medical CT. After that, an encouragement of digitalization made it shift to the 3rd generation of "CT Digital Simulation" and currently to the 4th generation of "Digital Surgery Support (Guided Surgery)".

On the other hand, CAD/CAM technology started to be applied in dental treatments in 1980's. Because of its growth, it has been actively used not only for standard crown and bridges but also for implant prosthesis, leading to recent rapid spread of the concept of "CAD/CAM Digital Dentistry". In the course of such evolution, there had always been a missing link between the first half and the second half of implant treatment process due to the difference of data format. CT data is used for the first half of diagnosis and surgery part whereas CAD/CAM data for the second half of final prosthesis part. However, now as the 5th generation, promoting unification of digital technologies, made "end-to-end process" possible from diagnosis to final prosthesis in implant treatment.

In this workshop, new concept of the 5th generation that was realized by a collaboration of 3 Japanese companies, namely an implant manufacturer, an implant navigation system manufacturer and a CAD/CAM-based dental laboratory, is going to be introduced along with the key points in each step.

1. Diagnosis: From "Bottom-up" to "Top-down simulation", by fusion of CT data and CAD Wax-up, which is essential to design the goal of implant treatment
2. Surgery: From optional use to 100% use of "Surgical Guide", essential to reflect simulation results for the surgery with higher preciseness
3. Prosthesis: Digital end-to-end process in practice "CAD/CAM crowns", end-to-end process utilizing pre-op CAD Wax-up from temporary to final prosthesis.

Mr Madan Soman

Dental technologist

Madan has more than 20 years of experience in the field of Dental Technology and dental ceramics. He has worked in various roles over these years from that of a ceramist to management and technical training. He has been an advocate of the importance technical education and bridging the communication gap between the clinician and dental ceramist to ensure the highest level of patient satisfaction. Before joining Shofu Dental Asia-Pacific Pte Ltd, Madan has held various roles. As a quality controller at Dental Ceramists Lab, he worked on special cases for documentation, specially full mouth rehabilitation and smile design cases. handling top clients, case discussions as well as educating sales team in technical aspect. While working as a head ceramist, he worked on various materials, Like, Vita, Ivoclar Classic, Emax, Lava Ceram on Zirconia, Addoro By Ivoclar, Crown and bridge prosthesis & Full mouth rehabilitations. He studied Dental Technology at RAGAS Dental College And Hospital and holds the License of Maharashtra State Dental Council for Dental Mechanics.

20th September 2018 | 8.30am - 5.30pm

Shofu Training Center, Puchong

PRECONFERENCE WORKSHOP: An Insight to Achieving Aesthetic & Functional Restorations with Lithium Disilicate Workshop

Dentistry today offers many options for fixed prostheses like PFM, Zirconium and Lithium Disilicate. Amongst these Lithium Disilicate is considered to be one of the most aesthetic materials. Lithium disilicate are 'Glass ceramics which are categorized according to their major crystalline structure and/ or application'. Lithium disilicate can be used as a base material for layering with low fusing ceramic material or as a fully contoured prosthesis by staining with low fusing stains. An understanding of this material as well as careful planning and handling, are mandatory to assure success. The workshop will cover the total process of creating a Lithium disilicate prosthesis with remarkable aesthetics. Along with the lecture, there will be demonstration on how to achieve a predictable and successful aesthetic Lithium Disilicate restorations using 'Vintage LD: a better lithium disilicate.' The goal of this lecture and demonstration is to help technicians confidently achieve aesthetically pleasing and functional, long lasting Lithium disilicate restorations that meet the patient's and dental practitioners expectations.



ULTRADENT LUNCH TALK

Date: 22nd September 2018

Venue: Mahkota I

DR NUR HAFIZAH KAMAR AFFENDI

DDS(USM) Cert Prosthodontics & Implant Dentistry(New York),
Fellowship ICOI (USA), Diplomate ICOI (USA)

Dr Nur Hafizah received her Doctor of Dental Surgery degree from University Science Malaysia (USM) in 2008. She completed her postgraduate training in Certificate program in Prosthodontics and Implant Dentistry at New York University, United States from 2013- 2016. Throughout the residency training, Dr Nur Hafizah has been awarded with Fellowship and Diplomate of International Congress of Oral Implantologist, USA. Dr Nur Hafizah is a lecturer in Prosthodontics and Implant Dentistry at the Faculty of Dentistry, University Teknologi MARA where she involved in clinical practice, research and supervising undergraduate and postgraduate students. She is actively involved in seminars, conference and presents her research and clinical case locally and internationally.



Current Maxillofacial Prosthetics Treatment and Research in Tokyo Medical and Dental University (TMDU)

Lasers are relatively another new tools in dentistry. They have the ability to be used to great effect in many clinical procedures especially involving soft tissue. A good understanding of how the laser functions and how laser radiation interacts with the target tissue is crucial for safe and effective clinical outcome. The talk will cover the advantage of using laser in prosthodontics procedure as well as focusing on clinical outcomes for aesthetic cases with emphasis on predictable and achievable result.

Speech Rehabilitation Forum: Talk to me, Talk with me

21st September, 9.30 am | Mahkota 2



Panelist

Dr Yuka Sumita

Maxillofacial Prosthodontist,
Japan



Panelist

Dr B Srinivasan

Oral Maxillofacial
Prosthodontist &
Implantologist, India



Panelist

Mr Zaidi Yaa'cob

Speech Therapist, Malaysia



Moderator

Dr Kamarul Hisham

Kamarudin

The main objectives of this forum is to expose the role of dentist and prosthodontist in speech rehabilitation with the aims to increase their role for patients need and participate in patients' progress with assistance of speech therapist. During this forum, each panelist will deliver a short presentation on their experience speech rehabilitations followed by interactive session with the audience.

PRECONFERENCE WORKSHOPS (19-20TH SEPTEMBER 2018)

DATE	19th Sept (Wednesday)	20th Sep (Thursday)	
VENUE	Faculty of Dentistry, Universiti Teknologi MARA	Shofu Training Centre, Puchong	Faculty of Dentistry, Universiti Malaya
8.15	REGISTRATION		
8.30 - 9.30	Assoc. Prof. Dr Fahim Vohra Common Mistakes In Manuscript Writing- How To Write A Scholarly Article	Mr Madan Soman An Insight to Achieving Aesthetic & Functional Restorations with Lithium Disilicate	Dr Motofumi Sogo A new generation of implantology to realize digital end-to-end process
10.00	TEA BREAK		
10.30 - 12.00	Common Mistakes In Manuscript Writing- How To Write A Scholarly Article	An Insight to Achieving Aesthetic & Functional Restorations with Lithium Disilicate	A new generation of implantology to realize digital end-to-end process
12.30	LUNCH		
2.00 - 5.00	Common Mistakes In Manuscript Writing- How To Write A Scholarly Article	An Insight to Achieving Aesthetic & Functional Restorations with Lithium Disilicate	A new generation of implantology to realize digital end-to-end process
5.30	TEA BREAK		

REGIONAL SPEAKER SESSION

DATE: 21st September 2018 (Friday) VENUE: Safir I & II

Session	Country	Speaker	Affiliation	Title
8.30 - 9.00	Indonesia	Dr Nina Ariani	Indonesian Prosthodontic Society	Tooth Replacement and Nutrition in Older People: Is There a Future for Traditional Removable Prosthodontics?
9.00 - 9.30	Sri Lanka	Dr Indika P Thilakumara	Association of Specialist in Restorative Dentistry Sri Lanka	Role of Prosthodontist in Oral Health Care Delivery, Dental Education, and Research: Sri Lankan Perspective
9.30 - 10.00	China	Prof Dr Yongsheng Zhou	Chinese Prosthodontic Society	How Does Digital Technology Shape the Future Prosthodontics?
10.30 - 11.00	Korea	Asso. Prof Dr Jung-Bo Huh	Korean Academy of prosthodontics	Development of Novel Implant Prosthesis System with New Concept for Easy Maintenance
11.00 - 11.30	Japan	Asso Prof Dr Yasunori Ayukawa	Japan Prosthodontic Society	The Influence of Topographical and Chemical Properties of Dental Implants on Soft Tissue Integration
11.30 - 12.00	Taiwan	Dr Yang-Khim Siaw	The Academy of prosthetic Dentistry, R.O.C Taiwan	Achieving the Optimal Esthetic Outcome of Anterior Restorations: Traditional or Digital Approach?
2.00 - 2.30	Thailand	Dr Peerapat Kaweewongprasert	Thai Prosthodontics Association	Digital Revolution in Complex Full Arch Implant Rehabilitation: Is the Future Already Here?
2.30 - 3.00	Philippines	Dr Leo Gerald R de Castro	Philippines Prosthodontic Society	Non Surgical with Immediate Provisionalization : The Future of Implant Dentistry
3.00 - 3.30	Singapore	Dr Tan Kian Meng	Prosthodontic Society Singapore	Setting Up the Case for Success-Implant Provisionalization
3.30 - 4.00	Malaysia	Dr Hazlina Abdul Ghani	Malaysian Association for Prosthodontics	The Dilemma of Vertical Ridge Augmentation: The Best and Predictable Technique Available
4.00 - 4.30	India	Dr K Mahendranadh Reddy	Indian Prosthodontics Society	Redesigned Materials in Full Mouth Implant Supported Prosthesis

ASIAN COUNTRY SPEAKER SESSION (NON-AAP COUNTRY MEMBER)

DATE: 21st September 2018 (Friday) VENUE: Mahkota II

Session	Country	Speaker	Affiliation	Title
4.15 - 4.45	Bangladesh	Prof Dr Md Mahbubur Rahman	Department of Prosthodontics, Faculty of Dentistry, Bangabandhu Sheikh Mujib Medical University	Prosthodontic approach in the management of severely worn teeth
4.45 - 5.15	Cambodia	Dr Tieng Chhnoeum	Dental Implant Society of Cambodia	Using Digital Application For Aesthetic Restoration: Make It Simple

DATE: 21st September 2018 (Friday) VENUE: Safir I & II

Session	Country	Speaker	Affiliation	Title
4.30 - 5.00	Pakistan	Prof Dr Azad Ali Azad	Pakistan Prosthodontics Association	Missing Maxillary Lateral Incisors -A clinical Dilemma for the treating team

DAY 1 MAIN CONFERENCE (21st September 2018 - Friday)

VENUE	HOTEL ISTANA		
	MAHKOTA 2	SAFIR 1 & 2	MAHKOTA 3
8.15	REGISTRATION		
8.30	Prof Dr Seow Liang Lin Getting to The Roots of Prosthodontics – Finding Success and Avoiding Complications. Moderator: Dr Angela Gonzales	Regional Speaker Session* Moderator: Dr Jacob John & Dr Ajay Jain	Poster Scientific Competition
9.15	Speech Rehab Forum: Talk to me...Talk with me Panelist: Dr Yuka Sumita, Dr Srinivasan, Mr Zaidi Yaacob Moderator: Dr Kamarul Hisham		
10.00	TEA BREAK		
10.30	Assoc. Prof Dr Fahim Vohra Zirconia Dental Implants - Past, Present and Future Moderator: Dr Nurul Huda Hassan	Regional Speaker Session* Moderator: Dr Jacob John & Dr Ajay Jain	Poster Scientific Competition
11.15	Dr Yuka Sumita Current Maxillofacial Prosthetics Treatment and Research in TMDU Moderator: Dr Nurul Huda Hassan		
12.00	Opening Ceremony		
12.30	LUNCH	AAP Executive Meeting (Berlian Room)	LUNCH
2.00	Dr B Srinivasan Digital Technology: Fast tracking Maxillofacial Rehabilitation Moderator: Dr Balkis Ghazali	Regional Speaker Session* Moderator: Dr Jacob John & Dr Ajay Jain	Poster Scientific Competition
2.45	Dr Kelvin Khng Suction Effective Mandibular Complete Denture: Do i need to know this as a prosthodontist? Moderator: Dr Siti Mariam Ab Ghani		
3.30	Dr Takuro Takeichi Up to date zirconia resin bonded fixed partial denture: What have we learned? Moderator: Dr Siti Mariam Ab Ghani		
4.15	Asian Country Speaker Session (non-AAP Country Member) Moderator: AP Dr Wan Zaripah Wan Bakar		
5.00	TEA BREAK		

DAY 2 MAIN CONFERENCE (22nd September 2018 - Saturday)

VENUE	HOTEL ISTANA	
	MAHKOTA 2	MAIN FOYER
8.30 - 9.30	Masterclass Lecture Prof Dr Francesco Mangani Quality & Excellence in Modern Adhesive Dentistry Moderator: Dr Lim Tong Wah	Trade Exhibition
10.00	TEABREAK	
10.30 - 12.00	Masterclass Lecture Prof Dr Francesco Mangani Quality & Excellence in Modern Adhesive Dentistry Moderator: Dr Lim Tong Wah	Trade Exhibition
12.30	LUNCH AAP Executive Meeting (Berlian Room)	Ultradent Lunch Talk (Mahkota 1) 8th MAP AGM (Mahkota 2)
2.00 - 4.30	Masterclass Lecture Prof Dr Francesco Mangani Quality & Excellence in Modern Adhesive Dentistry Moderator: Prof Seow Liang Lin	Trade Exhibition
5.00	TEA BREAK	
7.30	AAP/MAP Welcome Dinner (By Invitation / Ticket Event) Venue: Urban@Hotel Istana	

DAY 3 MAIN CONFERENCE (23rd September 2018 - Sunday)

VENUE	HOTEL ISTANA		DENTAL ACADEMY
	MAHKOTA 2	MAIN FOYER	
8.30	Dr Julian Conejo Gutierrez The Evolution of Digital Implant Workflow - From Implant Planning to Guided Surgery to CAD/CAM To Prosthetic Rehabilitation Moderator: Dr Wan Noor Nazayan	Trade Exhibition	Workshop Prof Dr Francesco Mangani A Simplified Approach to Indirect Composite Restorations: Veneers, Inlays and Onlays Moderator: Dr Tengku Fazrina
9.00 - 9.30			
10.00	TEA BREAK		
10.30	Dr Leo De Castro Non-surgical with Immediate Provisionalization: The Future in Dentistry Moderator: Dr Goo Chui Ling	Trade Exhibition	Workshop Prof Dr Francesco Mangani A Simplified Approach to Indirect Composite Restorations: Veneers, Inlays and Onlays Moderator: Dr Tengku Fazrina
11.15	Dr Nibu Varguise Botulinum Toxin in Orofacial pain- Current perspectives and research Moderator: Dr Goo Chui Ling		
12.00	Prize Giving Ceremony		
12.30	LUNCH		
2.00	Dr Julian Conejo Gutierrez How to Reach Higher Aesthetics and Functions in The Digital Dentistry with Novel Material (Live Demo with Interactive Session) Moderator: Dr Wan Noor Nazayan	Trade Exhibition	Workshop Prof Dr Francesco Mangani A Simplified Approach to Indirect Composite Restorations: Veneers, Inlays and Onlays Moderator: Dr Tengku Fazrina
2.30			
3.00			
3.30			
4.30	Closing Ceremony		
5.00	TEA BREAK		

ACKNOWLEDGEMENT

The Organizing Committee of 11th Biennial Congress of AAP 2018 would like to extend our deepest gratitude and appreciation to:

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Yang Berbahagia Dr Ng Woan Tyng

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