



Malaysian
Oral
Implant
Association

3rd Scientific Symposium 2007

17th & 18th of November 2007

*Sunway Lagoon Resort Hotel (Level 12)
Petaling Jaya, Selangor
Malaysia*

*Dental Implantology
for Every Practitioner*

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Message from the President

Dear Colleagues and Friends,

We are witnessing today **a historic paradigm shift in dentistry**. Barely a decade ago, the general dentists were still explaining patiently to their patients that though dental implants was an option, its reliability were still uncertain. Therefore it is safer to place a good old reliable, bridge!

But in those few short years, the paradigm changed. Today almost every professional agrees that the best replacement of a lost tooth is a dental implant, not a bridge anymore. The best anchorage for a denture is a dental implant, not a metal clasp. **The new standard of care in general dentistry** is the incorporation of dental implantology into treatment planning. About 3 years ago, a dentist in Germany was sued by a patient who was given a bridge built on vital teeth. The dentist had failed to inform the patient of the option of implants. The dentist lost. The significance of this momentous paradigm shift is that dental implantology cannot remain the province of a few, but has to be rapidly incorporated into general dentistry.

And that is the major problem! Barely 10 to 15% of dentists in Malaysia actively practise dental implantology. Most dental schools still do not consider practical dental implantology as part of the undergraduate curriculum. We at the MOIA hope to help solve this shortfall in knowledge and skill by regularly holding seminars, talks, workshops and annual symposiums. This year's scientific symposium is specially designed to assist as many dentists as possible to not only increase their knowledge on dental implants but also to get them started in delivering them in their own practice with increasing success.

We cordially invite each one of you to join us in this year's **MOIA SCIENTIFIC SYMPOSIUM ON DENTAL IMPLANTOLOGY 2007**.

Dr. Firdaus Hanapiah
President of the Malaysian Oral Implant Association

Message from the Organising Chairman

Dear Colleagues and Friends

Greetings to everyone and welcome to the 3rd Annual Symposium of the Malaysian Oral Implant Association (MOIA) to be held at the Sunway Resort Hotel & Spa, Kuala Lumpur on 17th and 18th of November, 2007.

It gives me great pleasure to invite all of our members again and those with an interest in implantology to participate in our Annual Oral Implant Symposium. This activity of the Association provides a great platform or opportunity for all our members and non-members to share their implant experiences among young doctors, and/or even risks or complications of dental implants that can be overcome with other colleagues in order that successful placement of implants can be achieved on our local patients. Therefore, experienced Overseas Speakers and local Guest Speakers have been invited to provide a clear view or an update in the fields of oral implantology.

Today, more dental implant systems have also been introduced to Malaysians and there are more practitioners or specialists placing these implants. It is important that we continue to update and improve ourselves so that we will be able to choose new innovative implants that are available or techniques that result in better prognosis.

I look forward to share an enjoyable and a truly productive weekend with all of you.

Prof Dr. Michael Ong Ah Hup
Organising Chairman
3rd Annual Symposium 2007

Pre-Congress Programme

Date: 17th November 2007 (Saturday), Sunway Lagoon Resort & Spa Hotel
Duration: 1 day



Getting Started in Implantology in your Daily Dental Practice

Lecture, Hands-on Practical and Live Surgery

Programme Coordinator: Dr. Firdaus Hanapiah, Dr. Jeanette Chua, Dr. Chew Eng Hai, Dr. Shamsul Anuar b. Ahmad

This Pre-Congress is designed for both the beginners in implantology as well as the experienced practitioner in both, starting an implantology practice as well as discussions on the history and examination of patient, diagnostics and treatment planning.

The course will be divided into three parts, the first are short lectures on various points on treatment planning, surgical and prosthetic options.

The second part involves pre-clinical practical utilizing models and simulation surgery. The third part will be live surgery on patients.

Main Programme

Programme Schedule Main Symposium 18th November 2007 (Sunday)



8.00 - 9.00 am	Registration
9.00 - 10.00 am	State of the Art Implantology : A Brief Update by Dr. Chow Kai Foo
10.00 - 10.15 am	Opening Session
10.15 - 10.30 am	Tea Break
10.30 - 11.00 am	Aesthetic Restoration of Anterior Teeth and Implants with Ceramics by Dr. Keng-Mun Wong
11.00 - 12.00 pm	Bone Grafts : Healing and Achieving New Bone in Implant Surgery by Professor Dr. Michael Ong
12.00 - 1.00 pm	The Common Complications Encountered in the Implantology Practice by Dr. Winston Tan
1.00 - 2.00 pm	Lunch
2.00 - 3.00 pm	Treatment Planning for Immediate placement with or without Immediate Provisionalization for partial edentulous patients (Indications and contraindications) by Dr. Jeanette Chua
3.00 - 4.00pm	Immediate Loading of Oral Implants: A predictable Science or a Foolhardy Exercise? by Dr. Firdaus Hanapiah
4.00 - 5.00pm	Panel Discussions
18th July 2007	Poster Presentations (All day)

Presentations:

Treatment Planning for Immediate placement with or without Immediate Provisionalization for partial edentulous patients(Indications and contraindications)

Dr. Jeanette Chua

Over the last two decades, immediate placement with or without immediate provisionalization have increased in daily dental implant practice. This presentation will illustrate the indications and contraindications of this practice as well as pitfalls to avoid. The presentation will discuss the criteria to ensure success in providing immediate placements, with or without immediate provisionalization for partial edentulous patients.

Immediate Loading of Oral Implants: A predictable Science or a Foolhardy Exercise?

Dr. Firdaus Hanapiah

The advent of oral implants has made a great difference in delivering of treatment to the patient of the new millennium. Our patients who were once condemned to an existence of removal partial dentures can now experience real teeth, in the form of implants and all the benefits that come with it.

However, as human beings, with insatiable desire for perfection, we want to push the envelope further setting new standards in delivering care to our patients. Immediate loading is not a new concept as it has been done for many years. This presentation will outline the status of immediate loading of implant in the clinical situations as well as reviewing some findings in the literature in regards to this treatment modality.

Presentations:

State of the Art Implantology: A brief Update

Dr. Chow Kai Foo

Dental Implantology cannot remain the province of a few, but has to be rapidly incorporated into general dentistry. With the continuing success of dental implants and the increasing trend towards minimal invasiveness, immediate loading and simplicity with economy, the incorporation of dental implants into treatment planning has become the standard of care in general dentistry.

This brief stone-age presentation is to discuss some of the current developments and terms used in dental implantology.

Bone Grafts: Healing and Achieving New Bone in Implant Surgery

Professor Dr. Michael Ong

Most surgeons or practitioners are looking for the ideal graft material to increase the volume, width or height of bone in deficient areas of the jaw bone for dental implant placement. However, the selection of a bone graft material depends on the characteristic of the skeletal defect because each graft material has different capacity and mechanism of bone formation. Insufficient alveolar contours may require bone grafting material of particulate composition to restore adequate bone volume before implant placement and larger defects of bone often require block grafts from donor sites for example, harvesting from the symphysis or ramus buccal shelf region of mandible. For optimal regeneration of new bone, an adequate supply of osteoblasts at the defect site, sustained vascularity nourishing the graft, stability of the graft during healing and tension free primary closure of the wound flap have been described as necessary requirements. The selection of appropriate bone graft material and surgical technique to ensure the original morphology of the site will be restored successfully is discussed and cases presented.

Presentations:

Aesthetic Restoration of Anterior Teeth and Implants with Ceramics

Dr. Keng-Mun WONG

Were you using the correct techniques and materials for the teeth and implants you were restoring? Is the tooth preparation you planned was correct for that clinical situation? How much tooth structures should you be removing and where should you place the preparation margin? Should it be subgingival? When should we be conservative and when should we be aggressive to ensure longevity of restorations? This program will address these and many other questions faced by practitioners in everyday clinical practice.

The focus will be on indirect anterior aesthetic restorations from a single central veneer to multiple anterior restorations using Procera. These indirect restorations can significantly improve a patient's appearance and self-esteem. The requirements for tooth reduction, margin placement, and cementation will be described.

You will learn:

1. How to prepare teeth for veneers and crowns
2. How to place margins and manage tissue for an excellent result
3. How to create and place beautiful temporary restorations
4. Which dental adhesives to use for different types of restorations
5. How to choose the correct cement for veneers and all ceramic crowns
6. How to troubleshoot difficult and complex implant restorations

The Common Complications Encountered in the Implantology Practice

Dr. Winston Tan

The setting up of an implantology practice is a rewarding experience in both professional as well as financially. However we do encounter the occasional bad day at the office. This lecture will outline the common complications that can be encountered in our practice and how to overcome them.

Speakers



Dr. Keng-Mun WONG

BDS (Singapore), MSD (Washington, USA), Cert. Prosthodontics (Washington, USA)

Dr. Wong completed his BDS degree at the National University of Singapore. His outstanding academic and clinical performance won him 2 University awards – the FAC Oehlers Gold Medal and Terrell Silver Medal. Dr. Wong received specialized training in prosthodontics, which involves 3 years of postgraduate education and earned his Master's degree MSD and Certificate in Prosthodontics at the University of Washington, USA.

Dr. Wong has lectured internationally in many countries such as USA, Italy, Malaysia, Korea, Taiwan, Hong Kong, China, Indonesia, Japan and Thailand. In 2002, Dr. Wong was honored as the best presenter at the Annual Meeting of the American Academy of Implant Dentistry held at the Universal City, California. In recognition for his achievement in the field of Aesthetic Dentistry, Dr. Wong was invited by the International Federation of Esthetic Dentistry and European Academy of Esthetic Dentistry in 2004 to speak at the prestigious scientific meeting in Venice, Italy. In addition, Dr. Wong has also published articles in professional journals and has conducted hands-on courses.

Dr. Wong is a member of numerous professional organizations, including the American Academy of Fixed Prosthodontics and Asian Academy of Prosthodontics. At present, he is the President of the Prosthodontic Society (Singapore). He is currently the director of T32 Dental Clinic Pte Ltd. His practice focuses in all areas of restorative care including cosmetic dentistry, full mouth reconstruction, fixed, removable and implant prosthodontics.



Dr. Winston Tan

Dr. Winston Tan received his Bachelor of Dental Surgery in 1992 (with a distinction in Oral and Maxillofacial Surgery) and his Masters of Dental Surgery in Oral and Maxillofacial Surgery in 1997, both from the National University of Singapore.

He is a Fellow of the Royal Australasian College of Dental Surgeons and also a Fellow of the Academy of Medicine, Singapore. He served as assistant professor in the Department of Oral and Maxillofacial Surgery, Faculty of Dentistry, National University of Singapore from 1997 to 2003. While with NUS, he also spent time at the Karolinska Institute in Stockholm, where he conducted research on an overseas attachment scholarship.

Dr Tan has conducted many workshops and lectures related to implant dentistry and Oral Maxillofacial Surgery, both in Singapore and internationally. His current research interests are diverse and include oral implant stability testing to genetic mutations in oral pathology. His current clinical work encompasses oral implantology, dento-alveolar surgery, orthognathic surgery and management of oral pathology.



Dr. Jeanette Chua

Dr. Jeanette Chua completed her specialty training in Advanced Periodontology and Implant Surgery and obtained a Master degree in Advanced Periodontology at Loma Linda University School of Dentistry (LLUSD), California, USA. Her BDSc degree was from The University of Melbourne, Victoria, Australia. She also completed a Master in Applied Commerce from the same University while working in private practice and serving as Secretary of the Victorian Branch for the Australian Society of Implant Dentistry.

She is currently serving as part time Assistant Professor in the Advanced Periodontology Department at LLUSD and she also maintains a private practice limited to Periodontology and Implant Surgery in Kuala Lumpur, Malaysia. She is a Diplomate of the American Board of Periodontology.



Dr. Firdaus Hanapiah

BDS(Otago) MSc(Lon) FICOI FDSRCS(Eng.)

Dr. Firdaus Hanapiah graduated from University of Otago, New Zealand in 1990. He then returned to Malaysia to take up position as a clinical tutor at the Dept. of Oral and Maxillofacial Surgery, Faculty of Dentistry, University of Malaya. In 1993 he then joined the Eastman Dental Hospital, University College London where he was a part time honorary senior house officer. In 1996 he completed an MSc in Oral Surgery from the Eastman and was also awarded the Fellowship in Dental Surgery of the Royal College of Surgeon, England. He then once again returned to Malaysia to take a position as a lecturer at the Dept. of Oral and Maxillofacial Surgery, Faculty of Dentistry, University of Malaya. In 2005 he was awarded the Fellowship of the International Congress of Implantologist. He is a member of The International Team for Implantology (ITI).

He is now the consultant Oral & Maxillofacial Surgeon based at the Selangor Medical Centre, Shah Alam, Selangor. Besides that he is the head clinician for the Firdaus, Sharina Dental Clinics as well as the Bangsar Dental Specialist Centre in the Klang valley. He is also the current president of the Malaysian Oral Implant Association.

He has since placed more than 2000 dental implants and a pioneer in the field of virtual surgery in the surgical placement of implants. His current interest is analyzing immediately loaded implants.

He has lectured both in Europe as well as Asia. Namely Germany, Finland, Belgium as well as Singapore and Indonesia.



Dr. Chow Kai Foo

BDS (Singapore), FDSRCS (England), Cert.of Implantology (Germany)

After graduating in dentistry from the University of Singapore in 1976, Dr. Chow worked for several years in the schools and hospitals of Singapore. During that time he undertook with World Vision, an international aid organization to do dental work among the refugees of Indochina who were streaming out of Vietnam and Cambodia because of war. He also worked among the many islands of Indonesia where dentists were non-existent and people with toothache had to just bear it until it went away!

In 1980, he went to India to do social work among the youths both in the city and the villages. He also experienced doing dentistry among the village Indians, very often with the barest minimum of equipment and materials. After 2 years, he returned to his homeland of Malaysia and settled down into private practice, marriage and to raising a family. Between 1986 and 1990, Dr. Chow was involved in social and human rights work leading to a temporary suspension of his professional work for more than a year.

In 1992, he renewed his quest to further upgrade his professional skills and knowledge. He finally obtained his FDSRCS(England) in 1998. It was an unusual accomplishment since he was in full time private practice and studying only part-time. He pressed on to obtain his Certificate of Implantology from Frankfurt University in Germany. Dr. Chow has been involved in general dentistry and orthodontics and in the last 10 years in oral implantology. His many years in general dentistry and orthodontics has helped him to integrate all these learning experiences and knowledge together with oral implantology to orally rehabilitate patients who present with complex oral dental problems in an optimal, holistic and satisfactory manner.



Professor Dr. Michael Ong

BDS(S'pore), MSc (Lond, UK) Oral & Maxillofacial Surgery, Cert.(IAOMS) F.I.C.D., F.A.D.I., F.I.C.C.D.E.
Fellow of the International Association of Oral & Maxillofacial Surgeons
Fellow of the International Congress of Oral Implantologists

Dr. Michael Ong Ah Hup is a Professor of Oral & Maxillofacial Surgery (OMS) at the University of Malaya, Kuala Lumpur, Malaysia. He is the Founder President of Malaysian Oral Implant Association and presently the Adviser of the Association. He is in the Editorial Board of the Asian Journal of OMS and the Board of Directors of the International Congress of Oral Implantologists (ICOI), Asia-Pacific Section. He is also the International Councilor of OMS. He was the President of Malaysian Association of Oral & Maxillofacial Surgery and Editor & Founder of the Malaysian Journal of OMS.

Internationally, he has been invited as guest speakers to conferences of various countries such as Cambodia, Indonesia, Singapore, Taiwan, Korea, Thailand and India besides National conferences of Associations in Science and Technology, Dental and Medical.

Confirmation of Attendance

I _____ of _____
will attend the MOIA 3rd Scientific Symposium.

Enclosed with this slip is a cheque made payable to the "Malaysian Oral Implant Association" for :

1. The Pre-Congress Programme	RM 400 (Non MOIA Member), RM 300 (MOIA Member)
2. The Congress	RM 200 (Non MOIA Member), RM 100 (MOIA Member)

Total RM _____

Send this cheque to:

*The Malaysian Oral Implant Association
c/o Dr Chew Eng Hai
No. 92 A Jln Burhanuddin Helmi Taman Tun Dr Ismail
60000 Kuala Lumpur
Malaysia*

MOIA 3rd Scientific Symposium 2007

Date:

PRE-CONGRESS - 17th November 2007(Saturday)

CONGRESS - 18th November 2007 (Sunday)

Venue:

Sunway Lagoon Resort Hotel (Level 12)

Persiaran Lagoon, Bandar Sunway, 46150 Petaling Jaya,
Selangor D.E., Malaysia.

Contact persons for further information:

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Dr. Chow Kai Foo	+60123661987 dokterkfchow@yahoo.com

Time: Pre-Congress - 9.00 am to 5.00 pm.
Congress - 9.00 am to 5.00 pm.