



RafflesHospital

UniSIM-Raffles Symposium on Oral Science and Technology



Theme : Problem Solving in Dentistry
– *The Art and Sciences*

Date : Sunday 21st August 2011

Time : 8:45am to 6:30pm

Venue : SIM University, LT2.16 (HQ, Level 2)

Introduction

UniSIM-Raffles Symposium on Oral Science and Technology

Welcome to UniSIM-Raffles Symposium on Oral Science and Technology!.

This Symposium, the first of a series jointly organized by SIM University (UniSIM) and Raffles Hospital, provides a platform for the continuing education and training of Dental professionals and staff.



UniSIM is Singapore's first and only privately-funded university approved by the Ministry of Education focusing on the upgrading and learning needs of working professionals and adult learners. It is part of the SIM (Singapore Institute of Management) group that was founded in 1964 as a non-for-profit management institute, a spin-off of the Economic Development Board. UniSIM currently offers more than 40 academic programmes across multi-disciplines and has an enrolment of more than 11,000 students. UniSIM is pleased to partner Raffles Hospital in advancing life-long learning of dental / medical practitioners in Singapore and the region. Raffles Hospital is a tertiary care hospital and the flagship of the Raffles Medical Group, a leading private healthcare provider in Singapore and South East Asia.

A practice-focused learning approach has been adopted for this series of symposiums. By bringing together domain experts from both academia and private sectors, the Symposium aims to identify common practice-related issues and their management.

The key highlights of the symposium include:

- Coming together of dental practitioners, and marketing experts to identify key problems.
- Active discussions of participants to come up with ideas and solutions.
- Sharing of methodologies, knowledge and know-how across disciplines.

I hope that we can all benefit from this symposium and become better practitioners in our respective fields.

Assoc. Prof. Philip Cheang

Dean

School of Science and Technology

SIM University

Programme

8:30am ~ 8:45am	Registration, UniSIM SST Staff	1:40pm ~ 2:40pm	Managing "Painful Trismus" after Dental Treatment A / Prof Adrian Yap <i>Raffles Hospital, SIM University, National University of Singapore</i>
8:45am ~ 9:00am	Welcome address and Introduction to UniSIM CET for Oral Science and Technology (OST) A / Prof Philip Cheang <i>Dean, SST, SIM University</i>	2.40pm ~ 3.40pm	Managing Dental Anxieties Dr. Seng Boon Kheng <i>SIM University</i>
9:00am ~ 10.30am	Managing "Aesthetic Disease" the MICD (Minimally Invasive Cosmetic Dentistry) Way Dr. Dinos Kountouras <i>Private Practice; Aristotle University of Thessaloniki, Greece</i>	3.40pm ~ 4.00pm	Tea Break
10:30am ~ 10:50am	Tea Break	4.00pm ~ 5.00pm	Managing Younger Children with "Malocclusion" Dr. Janee Lim <i>Raffles Hospital</i>
10:50am ~ 11:50am	Marketing and Branding Your Dental Practice Mr. Allan Chia <i>SIM University</i>	5.00pm ~ 6.00pm	Managing Patients with Cardiac Problems in Clinical Dentistry Dr. Alvin Ng <i>Raffles Heart Centre; Raffles Hospital</i>
11:50am ~ 12.50pm	Managing "Complications" in Oral Surgical Procedures A / Prof Myra Elliot <i>Private Practice; Raffles Hospital, National University of Singapore</i>	6.00pm ~ 6.20pm	Q & A Session, Speakers
12:50pm ~ 1:40pm	Lunch and Trade Exhibition	6.20pm ~ 6.30pm	Closing Remarks A / Prof Ooi CP <i>Head, Biomedical Engineering Program, SST, SIM University</i>

Programm Highlights



Title: Managing "Aesthetic Disease" the MICD Way
Speaker: Dr. Dinos Kountouras, BDS, MSc, PhD

Duration: 1hr50min

Brief CV: Dr. Dinos Kountouras qualified from the University of Liverpool. He received his Master of Science degree in Prosthetic Dentistry from the Eastman Dental Institute, University of London. He was awarded the Fellowship in Implant Dentistry from the department of Implant Dentistry of New York University. He received his PhD in Biomaterials from the University of London with his thesis on fatigue of resin bonded systems. He is a Lecturer in the Department of Restorative Dentistry in the Aristotle University of Thessaloniki, Greece. He is the founding and current President of the Hellenic Academy of Aesthetic Dentistry. He works in private practice in Thessaloniki, Greece with a special emphasis in aesthetic reconstructions and implant dentistry. Dr. Kountouras lectures nationally and internationally in the fields of Aesthetic and Implant Dentistry.

Synopsis: Minimal Invasive Cosmetic Dentistry. Customized Rehabilitation of the Smile using Minimal and non Invasive Restorations. Modern restorative dental treatment should be characterized by the adoption of a minimal invasive methodology. Current aesthetic restorative materials have optical and mechanical properties that closely mimic the respective properties of dental tissues and can be used to create minimal or non invasive biomimetic restorations that best replace or augment missing tooth structure. Bonded restorations can restore the aesthetics and form of individual natural teeth and appropriate treatment planning will also allow for the patients functional and aesthetic demands to be met. When this biomimetic restorative methodology is combined with a predictable treatment planning protocol that will allow for the smile to be designed in harmony to the functional needs of every patient and on the same time create an aesthetic result that will best fit each patient's character and overall expressions, it can be ensured that the highest aesthetic level can be achieved during our restorative rehabilitations.



Title: Marketing and Branding Your Dental Practice
Speaker: Mr. Allan Chia, BA (Hons), MCom

Duration: 1hr

Brief CV: Mr. Allan Chia is the Head for the B.Sc. in Marketing programme offered by SIM University. He received his BA(Hons) at the National University of Singapore; MCom at the University of Strathclyde, Glasgow and is currently a Doctoral candidate at RMIT University, Melbourne.

Synopsis: Marketing for a dental practice is different as it involves marketing a combination of mainly a service and possibly some products. This talk will discuss the application of key concepts in marketing such a service as well as the challenges and opportunities for dental practices. It also introduces the expanded marketing mix fundamental to any service business.

Title: Managing "Complications" in Oral Surgical Procedures
Speaker: Adj Assoc. Prof. Myra Elliot, BDS, FDSRCS (Eng), Dip Ortho RCS



Duration: 1hr

Brief CV: Dr. Myra Elliot is an Oral Maxillofacial Surgeon at Mount Elizabeth Hospital. She is also an Adjunct Associate Professor at the Faculty of Dentistry, National University of Singapore (NUS) and a Visiting Specialist at Raffles Hospital. Dr. Elliot received her BDS from NUS and her specialist training from Sheffield, UK.

Synopsis: Untoward occurrences in oral surgery are fortunately rare. This is provided that the dentist is cognisant of the potential problems and work towards their prevention. Traumatic removal of teeth and roots, prolonged hemorrhage after procedures, damage to adjacent structures are relatively common occurrences. Post operative pain and swelling should not be natural sequelae. The management of those occurrences is discussed in full in this presentation.

Programm Highlights



Title: Managing "Painful Trismus" after Dental Treatment
Speaker: Adj Assoc. Prof. Adrian Yap, BDS, MSc, PhD, Grad Dip Psychotherapy, FAMS

Duration: 1hr

Brief CV: Dr. Adrian Yap is a Prosthodontist and the Dental Director at Raffles Hospital. He is also an Adjunct Associate Professor at the School of Science and Technology, SIM University and Faculty of Dentistry, National University of Singapore (NUS). He received his BDS, PhD and Graduate Diploma in Psychotherapy from NUS and his MSc (Conservative Dentistry) from the University of London.

Synopsis: Patients can present with reduced mouth opening (trismus) and pain after a variety of dental treatment ranging from routine fillings to minor oral surgical procedures. The cause of "painful trismus" may be intra-articular or extra-articular in origin. While intra-articular causes involve the TMJ, extra-articular causes include conditions affecting the masticatory muscles, oral mucosa and skin. A systematic process for pre-treatment screening, education and informed consent is required for susceptible patients to preclude litigation and complaints. This lecture discusses the differential diagnostic process, treatment planning and management of patients with "painful trismus" after dental treatment.



Title: Managing Dental Anxieties
Speaker: Dr. Seng Boon Kheng, B Soc Sci, M Soc Sci, PhD, Cert Clinical Hypnosis

Duration: 1hr

Brief CV: Dr. Seng Boon Kheng is the Head of the Social Work Programmes at SIM University. She had been a Clinical Social Worker in the area of mental health and was heading the medical social work department at IMH for many years before she joined UniSIM. She is also specialized in addiction and family therapy. Dr. Seng also holds a Diploma in Clinical Hypnosis from the London College of Clinical Hypnosis.

Synopsis: A trip to the dentist is often fraught with much anxiety for many even if the procedure is far from life threatening and a very routine one like scaling. This may be because dental treatment inevitably is carried out in a sensitive area of the body with the potential of pain either real or imagined from second hand information of others. Much of the discomfort patients experience during a dental visit is produced within themselves. The release of large amounts of endogenous adrenaline as part of the "fight or flight" response can cause acute anxiety and this reaction can be triggered by paired associations of past experience. The dentist has some choices to handle this anxiety. He can dissociate from the interaction and depersonalize from the patient so that only the 'teeth' are being treated, the second choice maybe sedation and that comes with other risks, and the third which we are proposing is to know the psychological or interventional skills necessary to teach patients to change their attitudes. This can be beneficial to the dentist himself as well creating a win-win situation.

Programm Highlights



Title: Managing Younger Children with "Malocclusion"
Speaker: Dr. Janee Lim, BDS, FRACDS, MDS, M Orth RCS, FAMS

Duration: 1hr

Brief CV: Dr. Janee Lim is an Orthodontist at Raffles Hospital. She received her BDS and MDS (Orthodontics) from the National University of Singapore (NUS). Dr. Lim is a Fellow of the Royal Australasian College of Dental Surgeons and the Royal College of Surgeons, Edinburgh.

Synopsis: In providing orthodontic care for children, clinicians often question whether to begin treatment early or to wait until all or most of the permanent teeth are present. Early treatment carried out during either the primary or transitional dentition aims to reduce the time and complexity of therapy at a later stage, improve patient self esteem and reduce potential for iatrogenic tooth damage. This lecture will discuss the issues involved in determining the appropriate timing of orthodontic treatment. Guidelines are offered to assist in formulating treatment plans or timing of referral to a specialist.



Title: Managing Patients with Cardiac Problems in Clinical Dentistry
Speaker: Dr. Alvin Ng, MBBS, M Med (Int Med), MRCP, FAMS, FACC

Duration: 1hr

Brief CV: Dr. Alvin Ng Chee Keong is an Interventional and Nuclear Cardiologist at Raffles Hospital. He received his MBBS from National University of Singapore and formal training in both Nuclear Cardiology from Cedars-Sinai Hospital, Los Angeles, as well as Cardiac Intervention training at the Johns Hopkins Hospital, Baltimore, USA.

Synopsis: It is often said that the eye is the window to the soul. The mouth is certainly a window to the heart. From the time it was recognised how an infection of the throat could result in infection of the heart valves leading to significant mortality and morbidity, it has become clear that dentistry and the heart would be intertwined. This talk will focus on the major milestones in the last 3 decades of this unique relationship and hopefully, provide insight for the future.

Registration & Payment

Registration Deadline : **1st August 2011 (Monday)**
(Limited to 100 participants on a first-come-first-serve basis)

Payment & Registration received by 1st July 2011: **S\$180**
Payment & Registration received after 1st July 2011: **S\$230**

Kindly complete and mail registration coupon together with cheque to the above address.

Please make cheque payable to "Raffles Dental Surgery" and write your full name, DCR and "**UniSIM-Raffles Symposium 2011**" on the reverse.

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Organisers



RafflesHospital

Sponsor



Please register me for the "**UniSIM-Raffles Symposium 2011**" on Sunday 21 August 2011.

Full Name: _____ DCR No.: _____

Contacts No.: _____ (Mobile) _____ (Office)

E-mail: _____

Mailing Address: _____

_____ Singapore: _____

Signature: _____ Date: _____