



Singapore Dental Association



# **8<sup>th</sup> NUS-SDA Distinguished Speaker Program**

**Speaker: Professor  
Christian S. Stohler**

**Theme: TMD and Orofacial Pain**

**Sunday, 12 April 2009**

**9.00 am – 5.30 pm**

**Raffles Town Club**

**Dunearn Ballroom**

**CPE  
Points: 6**

Organised by:

Centre for Advanced Dental Education  
NUS Faculty of Dentistry  
National University Health System

# **Topic: Update on TMD and Orofacial Pain**

**Speaker: Professor Christian S. Stohler**



## **Profile:**

Professor Christian S. Stohler is currently the Dean at the Baltimore College of Dental Surgery, Dental School and also holds the post of Adjunct Professor in the Department of Biologic and Materials Science, School of Dentistry, University of Michigan.

Professor Stohler is well recognized for his research especially in the area of orofacial pain. He is currently Associate Editor of the Journal of Orofacial Pain and the Prosthodontic Research and Practice Journal and the scientific Advisor in the TMJ Association/Patient Advocacy Group. He has lectured widely both in the United States and internationally.

Dr Stohler has received many awards and honours. He was the Dean William R. Mann Endowed Professor from 1997-2003 and the Dr Roy and Natalie Roberts Endowed Professor from 2002-2003. In 2007, he was presented with the Honour Pierre Fauchard Academy Award.

## **Schedule**

**Chairman: Dr David Tay Kheng Lip**

TIME	TOPIC
8.00am to 8.50am	Registration
8.50am to 8.55am	Welcome Address by Dean Faculty of Dentistry Assoc Prof Keson Tan
8.55am to 9.00am	Welcome Address by Dr Lewis Lee President Singapore Dental Association
9.00am to 10.30am	Orofacial Pain – The future is Now
10.30am to 11.00am	TEA BREAK
11.00am to 12.30pm	Linking the Future to the Past, One Patient at a Time
12.30pm to 2.00pm	LUNCH
2.00pm to 3.30pm	Tunnel Vision: If you own a Hammer, Everything looks like a Nail
3.30pm to 4.00pm	TEA BREAK
4.00pm to 5.30pm	A Plea for Low-Tech, High Prudence Therapeutic Approach

# **Abstract**

## **Update on TMD and Orofacial Pain**

Contemporary science calls for a whole new way to view the field of orofacial pain and the subset of temporomandibular diseases and disorders. The subject has reached a juncture where traditional - mostly unicausal - models of causation will rapidly fall on the wayside, making room for exciting new understanding that promises much needed advances for the care of patients. This one-day course introduces to the future of TMJDs, not only examining what is known but also what should be established by now if our conceptual framework were correct, placing emphasis on the bigger picture and the road ahead.

## **Orofacial Pain – The Future is Now**

DNA sequence variations affect the gene product and in turn, may have functional relevance with respect to disease. From this perspective, genetics and genomics have emerged as the conceptual frontier to advance the understanding and care of all 12,000 diseases that affect the human race. The idea that an error in the DNA predicts our fate, including the risk to suffer from TMJDs became part of household knowledge. Unsurprisingly, the first wave of systematic genetic studies of TMJDs and their related pain conditions has already hit the literature.

## **Linking the Future to the Past, One Patient at a Time**

A vast number of patients - between 75-95 percent - seeking care for the first time receives treatment benefits, even lasting resolution of their pain condition, from a range of very different treatments that are founded again on a host of very different explanations for their respective mode of action. This is in stark contrast to those patients encountered in academic health care centers, desperate to obtain relief and receiving comfort at best, again from a wide range of management modalities. Although providers have their preferred mode of treatment and often justify and defend their favourite approach to no surprise in emotionally charged terms, no significant and consistent (from study-to-study) response differences between various treatment modalities have been established, now for close to two decades.

## **Tunnel Vision: If you own a Hammer, Everything looks like a Nail**

This presentation will focus on the need to acknowledge patient's preferences when choosing among available treatment options. Why should a practitioner care?

### **A Plea for Low-Tech, High Prudence Therapeutic Approach**

A sensible strategy is introduced that supports therapeutic decision-making, acknowledging clinical uncertainties and medico-legal matters.

# Post-Symposium Course

## PRACTISING TMD/OROFACIAL PAIN IN A WORLD OF SHIFTING TRENDS

**Speaker: Professor Christian S. Stohler**

(Limited Attendance Course)

**Monday, 13 April 2009**

**8.30 am – 5.00 pm**

**Faculty of Dentistry Auditorium**



**CPE  
Points: 7**

### Topics:

- **Past Certainty Turns into Today's Questions**
- **Resetting the Field**

### Schedule

**Chairman: Dr David Tay Kheng Lip**

TIME	TOPIC
8.00am to 8.30am	REGISTRATION
8.30am to 10.30am	Lecture
10.30am to 11.00am	BREAK
11.00am to 12.30pm	Lecture
12.30pm to 1.00pm	Q & A and Discussions
1.00pm to 2.00pm	LUNCH
2.00pm to 3.00pm	Lecture
3.00pm to 3.30pm	BREAK
3.30pm to 4.30pm	Lecture
4.30pm to 5.00pm	Q & A and Discussions

## **Abstract:**

**This one-day course focuses on the hot topics in the field of orofacial pain/TMD. It addresses the current issues of most controversy as follows:-**

### **A. Past Certainty Turns into Today's Questions**

- 1) The Relationship between Muscle Activity and Pain.
- 2) The Status of Current Diagnostic Taxonomies.
- 3) Does the Type of Treatment really Matter?
- 4) What is there to Know about Placebos?

### **B. Resetting the Field**

- 1) Not all Pains are Equal.
- 2) Providing Care in Situations of Scientific Uncertainty.
- 3) The Best is yet to come.

# Post-Symposium Lecture

## **TMDs/OROFACIAL PAIN ENTERS THE GENOMIC AGE**

**Speaker: Professor Christian S. Stohler**

**Chairman: A/Prof Keson Tan Beng Choon**

**Tuesday, 14 April 2009**

**6.00 pm – 8.00 pm**

**Faculty of Dentistry Auditorium**

**Registration will begin at 5.30pm**



**CPE  
Points: 2**

### **Abstract:**

**Over the past 70 years, temporomandibular joint (TMJ) diseases have been subjected to shifts in conceptual understanding. Unable to account for disease patterns, the mismatch between case assignment and treatment need, and different interventions producing similar treatment outcomes (although at varying levels of risks to patients), emerging theories make persuasive arguments in support of alternative explanations that conceptualize TMJ diseases as complex conditions influenced by genetic susceptibility, environmental factors and risk-conferring behaviors.**

# REGISTRATION DETAILS

## Registration Fees

Register before **07 March 2009** to enjoy the early bird discount. Registration closes on **20 March 2009**. For enquiries, please contact Ms Wenie Chua (Tel: (65) 6772 5343; Email: [denwcbe@nus.edu.sg](mailto:denwcbe@nus.edu.sg)) or Ms Suriani Rabu (Tel: (65) 6772 5258; Email: [densr@nus.edu.sg](mailto:densr@nus.edu.sg)).

EVENTS			
	DATE	EARLY BIRD REGISTRATION (BEFORE 7 MARCH 2009)	REGISTRATION (AFTER 7 MARCH 2009)
<input type="radio"/> NUS-SDA Distinguished Speaker Program *	12 April 2009	<b>\$130</b> (Student Rate = \$40)	<b>\$160</b> (Student Rate=\$60)
<input type="radio"/> Practicing TMD/Orofacial Pain in a world of Shifting Trend * (Limited Attendance Course)	13 April 2009	<b>\$180</b> (Student Rate = FOC)	<b>\$220</b> (Student Rate = FOC)
<input type="radio"/> TMD/Orofacial Pain Enters the Genomic Age (Public Lecture)	14 April 2009	<b>FREE</b> (Limited to 150 participants)	
Total Fees			

Tick the box(es) you want to attend.

\* Fees is inclusive of 3 tea-breaks and 1 lunch.

Your registration fee(s) includes admission to all the lectures of the event as well as tea-breaks or/and lunch. Entry to the events is by registration only. On-site registration is subjected to availability of seats. The fees quoted inclusive of 7% GST.

## How to register

Complete the registration form, including payment of the full registration fees, and mail/fax to:

Office-In-Charge  
CADE, Faculty of Dentistry  
Level 3, National University Hospital  
5 Lower Kent Ridge Road  
Singapore 119074  
Fax: (65) 6779 6520

For payment of fees, please provide either credit card information or cheque made payable to “**National University of Singapore**” (please write your name & DCR number at the back of the cheque)

All registrations must reach us latest by **21 March 2009**. A confirmation letter will be sent upon receipt of the full fee payment.



## Cancellation/Refund policy

Cancellations have to be made in writing. A cancellation fee of \$50 will be charged for all cancellations requested on or before **20 March 2009**. There will be no refunds after the closing date.

## Accommodation

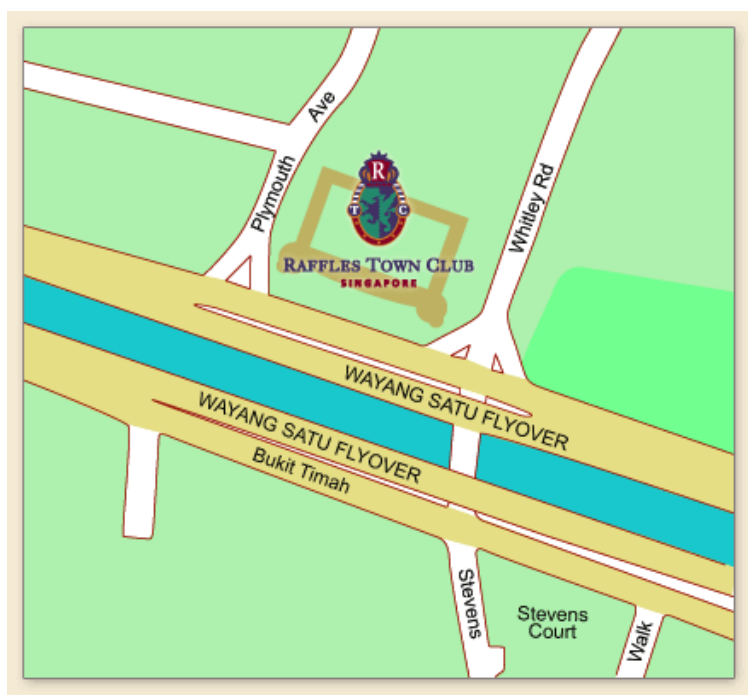
Below is a list of recommended accommodations that are in the vicinity of the event venues. Please contact the hotel's reservation office directly to make the necessary arrangement.

Hotel	Contact for reservations	Estimated room rates per night
Raffles Town Club 1 Plymouth Ave Singapore 297753	6323 2323 / 6357 3504	S\$175++
Copthorne Orchid Hotel Singapore 214 Dunearn Road Singapore 299526	6415 6067 <a href="http://www.millenniumhotels.com.sg/copthorneorchidsingapore/index.htm">www.millenniumhotels.com.sg/ copthorneorchidsingapore/index. htm</a>	S\$200++

*Room rates are correct at time of printing*

## Location Map of Event Venue

### 1) Raffles Town Club



## 2) Faculty of Dentistry Auditorium

