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ROSEMAN UNIVERSITY
COLLEGE OF DENTAL MEDICINE

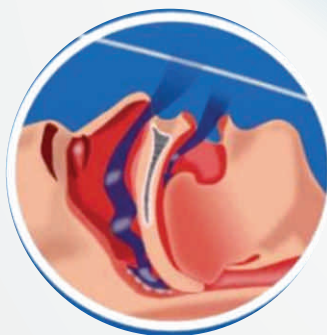
Fellowship in TMD, Orofacial Pain and Dental Sleep Medicine

INTERNATIONAL FELLOWSHIP PROGRAM

150 International CE Hours

July - 2019

Philippines



Smile USA®

Center for educational excellence
815 Salem Ave Elizabeth NJ 07208, USA
www.smileusacourses.com

Message from our Director



Dr. Shankar Iyer., DDS MDS,
USA

Prosthetic Management
Course faculty

Dr. Shankar Iyer., DDS MDS

We invite you to participate in the Masters clinical series presented by Smile USA®. The faculty has been selected based on their proficiency in multi-disciplinary approach. Learn from their vast experience & expertise. Dr. Davis Thomas is an expert in his field and he will not hold back information. Instead his main goal is to make sure you get what you deserve with unbiased, fair, non-commercial, sound knowledge upon which you will build your career dreams in TMD & sleep medicine."

TMD is an area of dentistry that is often confused with full mouth rehabilitation, neuro-muscular dentistry, bio-functional concepts utilizing gadgets and devices that have minimal role in the science of creating harmony in the stomatognathic system. This is an evidence based program that explores the myths and provides for a systematic approach to managing TMD, Sleep Apnea and management of the worn dentition.

I am confident that you will graduate as an astute practitioner who will rely upon the diagnosis of complex oro-facial conditions and develop custom treatment plans that will benefit your patients instead of providing arbitrary relief with splints and stimulations.



Dr. Davis Thomas., BDS, DDS, MSD, MSc Med
USA

Course Director and Faculty
Private Practice
Clinical Asst Professor
Rutgers School of Dental Medicine

Dr. Davis Thomas BDS, DDS, MSD, MSc Med

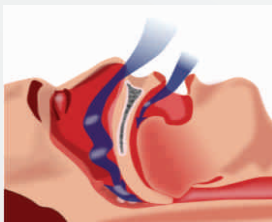
Is a licensed dental practitioner who is leading in the field of General Dentistry & oro-facial pain. His postgraduate training focuses on treatment of complex cases of Craniomandibular Disorders, Oro-Facial Pain conditions and treatment of Obstructive Sleep Apnea. His education in dentistry includes Bachelor of Dental Surgery (Kasturba Medical College of Dentistry, Manipal, India), Doctor of Dental Surgery (New York University College of Dentistry), Masters in TMD and Oro-Facial Pain (Rutgers University, New Jersey), Masters (MSc Med) in sleep medicine from University of Sydney medical school, Australia & currently pursuing MSc in clinical management of pain, Univ. of Edinburgh, England. Dr. Thomas is the faculty in charge of establishing a dental sleep medicine program at Rutgers University USA. Dr. Thomas has had years of experience as a practicing dentist at several medical facilities in the United States before starting his own practice at Norwood Dental in Oakhurst and Silver Ridge in Toms River, USA

FELLOWSHIP IN TMJ / TMD / OFP / SLEEP MEDICINE

Surgical treatment of OSA: surgical Tx has gained considerable momentum in recent years. Procedures such as UPPP (uvulo plato pharyngopalsty) , tongue ablation, tonsillectomies, plasty of individual tissues etc have been tried. Generally, these (especially UPPP) have been accompanied by very painful recovery. Surgery has the inherent risk of rendering the patient not a probable candidate for CPAP. Surgical Tx is the last resort unless otherwise indicated.

Relation between OSA and Prosthodontics: OSA and Sleep Bruxism (SB) are associated. There has been tremendous interest in the past few decades to study the effects of SB on teeth, supporting structures, implants and prostheses. More and more evidence are emerging on the deleterious effects of OSA/SB on prostheses and implants.

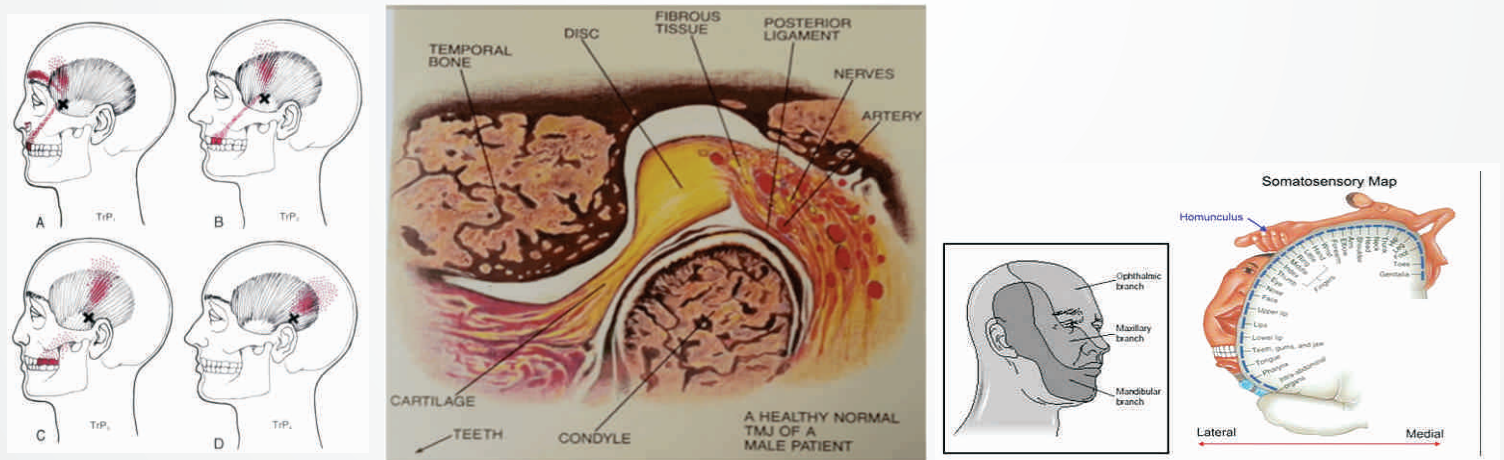
Technology: There has been a recent explosion of "tech" gadgets in the TMJ/TMD/ OROFACIAL PAIN field. Most of the newer such tech gadgets are neither evidence(science) based or evidence based. They have this "in my hand's approach. There have been consensus statements from the ADA/FDA mostly against these unnecessary and unproven diagnostic methods. These include jaw "trackers", TMJ "scans", Jaw analysers etc. Unfortunately these tech gadgets do not substitute for the lack of actual clinical acumen of their users.



INTRODUCTION

Orofacial Pain (OFP) is approved by the CODA (Commission On Dental Accreditation) as an emerging specialty in the United States of America. It has already been recognized as a sub-specialty of Dentistry in several countries such as Canada, Brazil and Israel. The complex nature of OFP conditions and the cross over to other branches of dentistry as well as Medicine make the diagnosis and treatment of OFP conditions often cumbersome and difficult. The lack of coordination and consensus amongst different organizations concerned with the management of these patients also make this a complex issue. This field of Dentistry/ medicine is many a times corrupted by industry supported courses which are primarily intended to “push” a product. Many of these so called tools and gadgets have no independent evidence based science and are not supported by independent, peer-reviewed research. The science of Sleep Medicine and treatment of sleep disorders have been going through explosive advances in the past two decades. The significant morbidity and mortality associated with Sleep disorders is well documented in the literature. There is a growing interest among the dental professionals to learn how to treat patients with sleep disordered breathing with oral appliances. This course will help dentists understand the basics of Sleep medicine and philosophies of treatment of Sleep Disorders. We hope that at the end of the course the dentist would have an in-depth knowledge into the basics of sleep medicine, dental sleep medicine and a good understanding of when and how such a treatment modality could be incorporated into Dental Practice.

TMJ conditions form only a portion of OFP diagnoses. This course is meant to describe the basics of OFP/ TMJ/ TMD and give the principles of evidence based Diagnosis and Treatment plan for these conditions. At the end of the four packed modules, the participants should have a broad understanding on the principles of diagnosing and treatment planning of different Orofacial Pain conditions and also Obstructive sleep Apnea. Throughout this course we have done our level best to avoid ANY commercial interests, so participants can focus on gaining solid knowledge as opposed to getting “sucked” into commercial bias.



STUDY OBJECTIVES

1. To understand the basic principles of diagnosis and differential diagnosis of orofacial pain conditions.
2. To identify common TMJ/TMD issues and to gain in depth knowledge on their management. Know principles of TMJ appliances.
3. Understand the different types of headaches, classification of headaches and identify red flags in headaches.
4. Understand the principles of occlusion and discuss the myths of occlusion
5. Identify the non-dental causes of tooth aches
6. Understand Myofascial pain and referral patterns of pain to teeth and associated structures and management of the same
7. Learn about neuropathic dental pains
8. Discuss the value of such techniques as jaw tracking, jaw vibration, scans etc in an evidence based, literature based manner
9. Gain in depth knowledge about Sleep disorders and learn the diagnosis and management of Obstructive Sleep Apnea
10. To Treat cases that have been in remission with prosthetic rehabilitation.
11. To recognize when to treat and when not to treat wear and its association with TMD

MODULE 1 - July 2019

Day 1 - 19th July

1. Basic Theories of Pain: definitions; terminology; concepts and theories of Pain; Measuring pain; neurophysiology of pain; anatomy and neurophysiology of orofacial pain
2. TMJ anatomy and physiology ; Biomechanics of TMJ; Diagnostic modalities; TMJ imaging; Imaging for OFP
3. Hands on: Clinical examination of TMJ/ Orofacial Pain patient

Day 2 - 20th July

1. TMJ dysfunction; TMD'S; Internal derangements
2. Myofascial Pain; understanding trigger points
3. Basics of Sleep Apnea for Dentists: relation to OFP

Day 3 - 21st July

1. Non-dental tooth aches
2. Dental occlusion: evidence based ; myths; controversies
3. Role of occlusion in TMD's
4. TMJ science for re-constructive dentists/ prosthodontist
5. Joint vibration; scans for TMJ; Joint tracking etc etc

MODULE 3 - December 2019

Day1 - 1st December

1. TMJ arthritis; arthritides
2. Pharmacology of OFP
3. Mandibular movement disorders
4. Surgical management of TMD's

Day 2 - 2nd December

1. Advanced TMJ techniques
2. Clinical cases: D/D and Mx of OFP cases

Day 3 - 3rd December

1. Sleep medicine Basics for dentists
2. role of dentists in sleep medicine
3. Sleep Breathing disorders / OSA
4. Evaluation of the Sleep apnea Patient: Hands on (clinical)
5. Airway evaluation for OSA

MODULE 2 - September 2019

Day 1 - 12th September

1. Neurovascular OFP
2. Neuropathic OFP
3. Trigeminal autonomic cephalalgias

Day 2 - 13th September

1. Evaluation of OFP Patient: CLINICAL hands on
2. Appliance Therapy for TMD/ Splints: evidence based and anecdotal
3. BRUXISM

Day 3 - 14th September

1. Understanding trigger point injections: hands on
2. Diagnostic blocks
3. Advanced Imaging for TMD/OFP

MODULE 4 - March 2020

Day 1 - 15th March

1. Understanding sleep studies: PSG
2. Appliance therapy for OSA
3. Impressions, Bite registration for MAD's: clinical component/ hands on

Day 2 - 16th March

1. delivery of sleep appliance/ adjustments/ follow up protocol; clinical/ hands on
2. Management of TMD symptoms, complications of appliance Tx

Day 3 - 17th March

1. Summary review of Sleep medicine
2. Practice management in dental sleep medicine
3. Adjunctive therapy for sleep disorders



Fee: \$ 5,100

Patients will have to be provided by the participants
Upon request patient may be made available.

Venue: Sofitel Philippine Plaza, Manila, Philippines

Time: 8:30 am - 5:30 pm on all days

For complete details visit
www.smileusacourses.com

For Registration contact :

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