

Orofacial Pain 2016 – an update for dentists

NZDA pre conference course

Wednesday 26 October 2016, Wellington, New Zealand

A collaborative event between NZDA and ANZAOP

An interactive, day long pre-conference masterclass aimed at providing attendees with an update on the diagnosis and management of orofacial pain in the general dental practice environment. The masterclass will focus on integrating the latest evidence in a 'clinically applicable' manner to provide participants with a practical update on the management of a variety of orofacial pain conditions in the general dental practice setting.

Course programme	
9.15am	Registration, TSB Arena
9.30am	Welcome Diagnosis of TMD – 2016 update Professor Christopher Peck
10.15am	Masticatory muscle pain Emeritus Professor Sandro Palla
11.00am	Morning tea
11.30am	Orofacial neuropathic pain Professor Tara Renton, sponsored by DPL
12.30pm	Painful oral mucosal conditions Dr Ajith D Polonowhita
1.00pm	Lunch
2.00pm	Botox Neurotoxin use in management of orofacial pain and TMDs Clinical Associate Professor Robert Delcanho
2.45pm	Orthodontics, occlusion and TMD Clinical Associate Professor Sanjivan Kandasamy
3.30pm	Afternoon tea
4.00pm	The cervical spine and orofacial pain Clinical Associate Professor Peter Selvaratnam Physiotherapy assessment of temporomandibular disorders Ms Nikki Tse Practical TMD & cervical spine strategies for dental practitioners Ms Lindy Holbrook
5.30pm	Close of pre conference course

Pre conference course fee:

All fees are in NZ\$ and include Goods and Services tax of 15%

\$395 ANZAOP members

\$395 NZDA members attending the NZDA Conference

\$495 Non ANZAOP members

N.B. NZDA members who are not attending the conference (for either a day or the full conference) are not eligible to attend this pre conference course

CPD points: 6 hrs CPD

How to register

NZDA members [click here](#)

ANZAOP and Non ANZAOP members [click here](#)

For detailed information about the conference programme social events, accommodation and other courses

www.NZDA2016.org.nz

Presenters

(in programme order)



Title: Diagnosis of TMD – 2016 update

Subtitle: Temporomandibular disorders - practical clinical application of a new diagnostic classification scheme

Presenter: Professor Chris Peck

Abstract: Diagnostic criteria for various temporomandibular disorders have been developed by an international expert team which can be utilised easily in the clinic and enable evidence based diagnosis and management for specific TMDs. This lecture will cover the current status of diagnostic criteria for temporomandibular disorders including screening examination for TMDs, the tools used to determine the biological, psychological and social aspects of TMDs, and an overview of how the diagnostic criteria helps determine optimal treatment strategies.

Biography: Professor Chris Peck is Dean of the Faculty of Dentistry, the University of Sydney and President of the Australian and New Zealand Academy of Orofacial Pain. Chris is a clinician, researcher and a strong advocate for multidisciplinary patient management. Chris is a senior facial pain expert at the Royal North Shore Hospital's Pain Management Research Institute, is President of the International Research Diagnostic Criteria for Temporomandibular Disorders Consortium Network, and has chaired an expert International Working Group on temporomandibular disorders.



Title: Masticatory muscle pain

Presenter: Emeritus Professor Sandro Palla

Abstract: Muscle pain is caused by the release of endogenous algogenic substances following focal lesions that sensitize the high threshold nociceptors making them excitable by normally non-painful stimuli. Repetitive, long-lasting, low-intensity and stereotyped muscle contractions are significant risk factors for muscle tissue damage and maybe masticatory myalgia. There is no best treatment modality for masticatory muscle pain so a multimodal approach is required.

Biography: Emeritus Professor Sandro Palla has retired from his position at the University of Zurich, where he directed the Clinic of Masticatory Disorders, Removable Prosthodontics, and Special Care Dentistry 1981 – 2009 and was Dean of the Center for Dental Medicine (2007 – 2009). He has authored numerous research papers on craniomandibular disorders, orofacial pain, temporomandibular joint biomechanics, TMJ imaging, esthetics and removable prosthodontics and has lectured throughout the world on these topics. He is an active member of several international pain and dental associations in some of which he served as president. He is Associate Editor of the Journal of Orofacial Pain.



Title: Orofacial neuropathic pain

Presenter: Professor Tara Renton

Abstract: Post traumatic neuropathy is a distinct entity from other neuropathic pains in the trigeminal system and may follow routine dental procedures. It can be debilitating to the patient and present challenges in clinical management. This presentation aims to familiarise delegates with the distinct clinical features, including patient's experiences, of post traumatic trigeminal neuropathy (PTTN). Optimal patient assessment and management of PTTN, together with up to date information on the various clinical management strategies for trigeminal nerve injury will be discussed.

Biography: Tara Renton (Specialist in Oral Surgery) is a dentist with a particular interest in trigeminal nerve injuries and pain. After completing her Oral and Maxillofacial surgical training in Melbourne in 1991, Tara undertook a PhD in Trigeminal Nerve injury at KCL 1999-2003. She was later appointed Senior Lecturer at QMUL and then was awarded her chair in 2006 at Kings College London. Over the past 10 years Tara has lead the teaching of dental students modernising the Oral Surgical teaching with minimal access approach and modern LA techniques. She leads the Kings Health Partners Orofacial Pain Service seeing over 2K OFP patients a year and has set up the first UK Orofacial pain Masters programme at KCL starting 2016.



Title: Painful oral mucosal conditions

Presenter: Dr Ajith D Polonowita

Abstract: Chronic pain from the oral mucosa may have a variety of aetiologies. The lecture will cover pain definition and outline the main causes of chronic pain. Attendees will develop an understanding of the various causes and differential diagnoses of oral mucosal pain, together with management strategies and insight into recent research.

Biography: Dr Ajith Polonowita graduated from Otago (1983) and completed two years as a dental house surgeon at Kew Hospital, Invercargill, following which he was a junior Lecturer at the University of Otago School of Dentistry. After moving to Australia and a period in general dental practice, he completed specialist training in Oral Medicine and Pathology (2000) at the University of Melbourne. Ajith is currently the Head of Oral Medicine at La Trobe University (Dentistry and Oral Health) and Otago University (School of Dentistry), Also has Head clinical positions at Canterbury District Health, Bendigo Base Hospital (Victoria), and private specialist practice in both Victoria, Australia and Canterbury, New Zealand. He also leads the newly established multidisciplinary pain clinic at Otago University.



Title: Botox Neurotoxin use in management of orofacial pain and TMDs

Presenter: Clinical Associate Professor Robert Delcanho

Abstract: For many years now, botulinum neurotoxins have been used in the treatment of disorders associated with muscle hyperactivity and also in the cosmetic arena. At first anecdotally, but then confirmed in clinical trials, patients treated with neurotoxins reported additional analgesic effects. The presumed mechanisms of action of the analgesic 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 literature review covering the use of neurotoxins to treat conditions such as bruxism, myofascial pain, recurrent TMJ dislocation, orofacial neuropathic pain and migraine headaches will be presented.

Biography: Clinical Associate Professor Robert Delcanho graduated from University of Western Australia (1978), and following 13 years general dental practice completed a Post-Doctoral Certificate Program in Orofacial Pain and Dysfunction and a MSc in Oral Biology at the UCLA Dental School, California. Rob currently works in restricted private practice (Orofacial Pain, TMD and Dental Sleep Medicine). He is also Clinical Associate Professor at the School of Dentistry, University of Western Australia. Rob is past President of the ANZ Academy of Orofacial Pain, a Fellow of the American Board of Orofacial Pain, and a Fellow of the Faculty of Pain Medicine, ANZ College of Anaesthetists.



Title: Orthodontics, occlusion and TMD

Presenter: Clinical Associate Professor Sanjivan Kandasamy

Abstract: For more than a century, no other topic in dentistry still sparks as much debate and controversy as the topic on TMD, Orthodontics and Occlusion. The controversy and confusion extends to all disciplines of dentistry with little agreement as to what concepts or philosophies constitutes a good outcome. Majority of the convictions and claims are without scientific support. This lecture explores the controversies associated with the topic on TMD and Occlusion. Using the available evidence based literature, the historical and contemporary relationship between Occlusion and TMD as well as Orthodontics will be put in to perspective.

Biography: Clinical Associate Professor Sanjivan Kandasamy completed his dental degree at the University of Western Australia (UWA) and his orthodontic training at the University of Melbourne, followed by a postdoctoral fellowship at Saint Louis University. He is Clinical Associate Professor at the Department of Orthodontics, Dental School, University of Western Australia and is an Adjunct Assistant Professor at Saint Louis University. Sanjivan also maintains a specialist private practice in Midland, Western Australia. He has research interests in temporomandibular dysfunction, orthodontics and occlusion.



Title: The cervical spine and orofacial pain
Sub Title: Differential Diagnosis of Cervicogenic and Temporomandibular Disorder Related Headaches.
Presenter: Clinical Associate Professor Peter Selvaratnam

Abstract: Headache can cause substantial physical, social and financial distress due to the intensity, frequency, and duration of pain. The most common types of headache are the primary headaches of migraine with and without aura and tension-type headache. Secondary headache include cervicogenic headache, and to a lesser extent, temporomandibular disorder related headache. The presentation will address assessment of primary and secondary headaches and the differential diagnosis of cervicogenic and temporomandibular disorder related headaches since both can involve the orofacial region.

Biography: Dr Peter Selvaratnam is a Specialist Musculoskeletal Physiotherapist, an Associate Clinical Professor at The University of Melbourne and an Adjunct Senior Lecturer at the Faculty of Medicine at Monash University. He is the Principal at the Melbourne Spinal and Sports Medicine Clinic, the Headache Centre of Victoria, the Laser Pain Clinic Australia and runs educational programmes for Backtolife. Peter has a PhD in Medicine in Functional Anatomy of the cervical spine and nervous system and has a special interest in neural modulation. Peter teaches dry needling in Australia and overseas. He has a multidisciplinary approach to orofacial pain working in conjunction with Dentists, Oral Medicine Specialists, Neurologists and Psychologists.



Title: Physiotherapy assessment of temporomandibular disorders
Presenter: Ms Nikki Tse

Abstract: Temporomandibular Disorders (TMD) are a group of disorders affecting the Temporomandibular Joint, muscles of mastication and related structures. In 1988 the International Classification of Headache Disorders was published and in this classification TMD falls under 11.7 Headache or facial pain attributed to temporomandibular joint (TMJ) disorder. The DC-TMD (Diagnostic Criteria for Temporomandibular Disorders) published in 2014 is used as a standardised assessment tool applicable both to research and clinical settings for assessing TMD. This lecture will look at the Physiotherapy assessment and diagnosis of TMD within these two criteria and also from a physiotherapist's point of view.

Biography: Nikki Tse is a physiotherapist with over eighteen years experience in working in the area of orofacial pain and head, neck and shoulder disorders. She completed a Postgraduate Diploma in Western Acupuncture at AUT in 2002 and a Masters of Health Practice (Musculoskeletal Physiotherapy) (1st class Hons) in 2006. Nikki is a member of the Australian and New Zealand Academy of Orofacial Pain (ANZAOP). She is also an Executive Committee member of the Physiotherapy Acupuncture Association of New Zealand and teaches needling on the AUT Postgraduate Western Acupuncture course.



Title: Practical TMD & Cervical spine strategies for Dental Practitioners
Presenter: Ms Lindy Holbrook

Abstract: Dental treatment interventions can have a significant influence on patients with respect to their TM-joint and Cervical spine. Iatrogenic problems may be triggered or pre-existing TMD and Cervical spinal conditions exacerbated. This presentation aims to help the dental practitioner consider these factors, highlight screening questions and develop some “in the chair” strategies for better outcomes for both the dentist and the patient. “Forewarned is forearmed” (Proverb).

Biography: Lindy Holbrook is a post graduate Musculoskeletal Physiotherapist from Perth in Western Australia. Lindy has an extensive background in physiotherapy and multidisciplinary management of chronic pain disorders. For the last 18 years her private practice has been restricted to patients with Orofacial pain/TMD (acute & chronic), headache and Cervical dysfunction.

Recently she has retired from her position at the WA Cancer Centre, where she managed Head & Neck cancer patients suffering significant complications of: orofacial pain/TMD, cervical and shoulder dysfunction as a result of the disease and its management.