



AACP Australian Chapter presents:

TMD: What to do when you haven't a Clue

Sydney, Saturday November 28th 2015

Day and NEW VENUE

Saturday November 28th 2015
The Stamford Plaza
Sydney Airport Hotel
241 O'Riordan Street
Corner of Robey & O'Riordan St.
Mascot, NSW, 2020

Time

10am to 5pm

Cost

AACP Members \$120
Non Members \$220

Running Order

Registration 9.30 -10.00am
Morning session starts 10.00am
Event finishes at 5:00pm

Morning tea, lunch and afternoon tea provided. In the submission form please advise us on any dietary needs you may have.

Register Online

<http://bit.ly/1LMRFZI>

Parking

Parking & transfers

Contact us

conference@aacfp.com.au
www.aacfp.com.au/contact.html

As dentists we are often the primary practitioners involved in diagnosing and treating facial pain. In most cases the cause is either tooth or muscle related, both of which we are well equipped to deal with. At some stage every practitioner involved in treating chronic pain will encounter cases related to systemic disorders, or cases that are complicated by medication interactions. It is likely that we will need to order blood tests to confirm or reach a diagnosis, or to order advanced imaging to provide a full picture of the case. Understanding the patient's metabolic status as well as the medications they are taking, or should be taking, may help to save you from months of fruitless treatment; treatment that frustrates you as a clinician and causes the patient to lose hope.

This course is designed to explore the avenues that you can take when you find yourself in this situation. It will help you understand more fully what you are confronting on a day to day basis.

We hope to see you at the Stamford Plaza Airport Hotel on November 28th!

Please note registration is now online via a link to our website:

Payment Instructions

Please visit our [REGISTRATION PAGE](#)

AACP Australian Chapter - TMD: What to do when you haven't a Clue

AACP Member = \$120
Non-member / Guest = \$220

Any further questions please contact us at conference@aacfp.com.au

You will notice that we have changed the venue to provide a location closer to the domestic airport. The Stamford Plaza Sydney Airport is within walking distance for our interstate members and offers very reasonable rates for on-site parking for the Sydney attendees.



AACP Australian Chapter presents:

TMD: What to do when you haven't a Clue

Saturday November 28th 2015

NEW VENUE! The Stamford Plaza Sydney Airport Hotel
241 O'Riordan Street. Mascot, NSW, 2020

TMD: What to do when you haven't a Clue

Sydney, Saturday November 28th 2015

Day and NEW VENUE

Saturday November 28th 2015
The Stamford Plaza
Sydney Airport Hotel
241 O'Riordan Street
Corner of Robey & O'Riordan St.
Mascot, NSW, 2020

Time

10am to 5pm

Cost

AACP Members \$120
Non Members \$220

Running Order

Registration 9.30 -10.00am
Morning session starts 10.00am
Event finishes at 5:00pm

Morning tea, lunch and
afternoon tea provided.
In the submission form please
advise us on any dietary
needs you may have.

Register Online

<http://bit.ly/1LMRFZ1>

Parking

Parking & transfers

Contact us

conference@aacfp.com.au
www.aacfp.com.au/contact.html



Dr Neil McGregor

EVIDENCE-BASED ASSESSMENT OF THE AETIOLOGY OF TMD.

An analysis of the evidence associated with the various forms of TMD will be presented. A discussion of evidence from studies on epidemiology, molecular chemistry, immunology, metabolomics and genomics will be presented along with data from the multiple studies in which the author has been involved. Particular attention will be focused on the development of widespread pain, Chronic Fatigue Syndrome and Irritable bowel syndrome. Preliminary evidence of therapeutic approaches will be given along with several case presentations.

Neil completed his BDS in Sydney in 1973, his Masters in Periodontics in Brisbane in 1982, and his Ph.D in Sydney in 2000. His PhD project was an investigation of the association between toxin-producing staphylococcus, biochemical changes and jaw muscle pain. Neill works as a specialist periodontist with offices in Port Macquarie, Coffs Harbour, Tamworth and South Yarra. Neil is an Honorary Senior Fellow, Faculty of Medicine, Dentistry and Health Sciences, University of Melbourne, an Honorary Research Fellow, Jaw and Orofacial Pain Research Unit, University of Sydney, Westmead Hospital, Westmead, and a Consultant on Amino Acid Chemistry for Bioscreen a NATA accredited Specialist Pathology Company situated at Bio21 Molecular Science and Biotechnology institute, University of Melbourne.

Neil's research interests include periimplantitis, periodontal disease, metabolomic analysis of diseases, and mechanisms and treatment of chronic pain and fatigue, chronic bacterial/immune mediated disease processes, and chronic neurological diseases associated with pain syndromes. His current research interests involve the analysis of serum, urine and faecal metabolomes in association with the symptom presentation in patients with chronic fatigue syndrome.

Neil is a member of many research groups and societies both nationally and internationally, and is on the Victorian Branch Advisory Committee on Holistic Dentistry.



Dr Ramesh Balasubramaniam

DIAGNOSTIC TESTS FOR TMJ ARTHRITIDES.

Arthritides of the temporomandibular joint (TMJ) are mostly systemic joint inflammatory diseases. These include rheumatoid arthritis, juvenile idiopathic arthritis, spondyloarthropathies and crystal arthropathies. Also autoimmune disorders and other mixed connective tissue diseases can affect the TMJs. The clinical presentations of each disease vary over time. Patients may present simply with a malocclusion and remain asymptomatic, masking a more serious diagnosis. This presentation will discuss the haematological, biochemical, immunological and radiological tests used to differentiate the major causes of TMJ arthritides.

Clin A/Prof Ramesh Balasubramaniam BSc, BDS (UWA), MS, Cert Orofacial Pain (UKy), Cert Oral Medicine (UPenn), ABOP, FOMAA, FADI, FPFA

Ramesh Balasubramaniam graduated with a BDS from the University of Western Australia in 2000 and subsequently practiced general dentistry. In 2006, he completed a certificate and Master of Science degree in Orofacial Pain at the University of Kentucky. While at the University of Kentucky, Ramesh also underwent training in the field of Dental Sleep Medicine. He is a Diplomate of the American Board of Orofacial Pain. In addition, Ramesh completed specialist training in Oral Medicine as well as a Fellowship in Interdisciplinary Geriatrics at the University of Pennsylvania in 2008. He has numerous peer reviewed publications, has contributed to several chapters in various texts and co-edited the May 2008 Oral and Maxillofacial Surgery Clinics of North America on Orofacial Pain and Dysfunction. In addition, he serves as a reviewer for a number of peer-reviewed journals. Ramesh has an appointment as a Clinical Associate Professor at the School of Dentistry of the University of Western Australia and is actively involved in teaching and research. He is the secretary of the Oral Medicine Academy of Australasia and co-chair of the Dental and Orofacial Special Interest Group of the Australasian Sleep Association. He also has public appointments at Sir Charles Gairdner Hospital, Oral Health Centre of Western Australia and Princess Margaret Hospital for Children. His Oral Medicine Specialist practice focuses on Orofacial Pain, Oral Diseases and Disorders, and Dental Sleep Medicine.



Dr Raahib Dudhia

IMAGING OPTIONS FOR THE CRANIOFACIAL PAIN PATIENT - BEYOND THE OPG

Patients presenting with craniofacial pain present a unique diagnostic challenge for health care practitioners. Routine radiographic examinations are often inconclusive, so it is imperative that practitioners are aware of the more advanced imaging options available to facilitate diagnosis and exclude sinister pathology prior to management. Cone Beam CT and MRI are most commonly utilised, but Multi-slice CT, Ultrasound, Bone Scans and PET-CT can also be useful in the diagnosis and management of complex craniofacial pathology. This session will review the

limitations of conventional imaging as well as expand on the usefulness of more advanced imaging, including new ultra-low dose Cone Beam CT scanners.

Raahib is a specialist maxillofacial radiologist in Queensland where he lectures at several universities and provides analysis of CBCT x-rays both commercially and privately. Raahib will discuss the use of 3D imaging in the assessment of facial and airway changes during growth and orthodontics



Dr Russell Vickers & Dr Karen Woodcock

THE SCOPE OF TREATMENTS FOR OROFACIAL PAIN - FROM TRADITIONAL HERBAL TO HIGH-TECH STEM CELLS

Orofacial pain encompasses a diverse range of dental and facial conditions that require expert diagnosis by the dentist. These include vascular pains (temporal arteritis), musculoskeletal pain (TMD), oral mucosal pain, infection and neurological pain (trigeminal neuralgia & neuropathy). Treatments can vary widely and utilizes mainly pharmacotherapeutic drugs that can have serious side effects leaving the dentist in a clinical dilemma. Dr Vickers will explain new biotechnology approaches to pain control including peptides and stem cells for trigeminal neurological pain. Dr Woodcock will deliver a summary of the world's first recently published trial of herbal medicine (by Woodcock & Vickers 2015) to effectively treat with safety, oral lichen planus, a painful oral mucosal condition that affects 2% of the population and may progress to oral cancer.

in addition to complementary herbal medicine and state of the art stem cell treatments.

His PhD was in the molecular chemistry of peptides in pain mechanisms. Russell has published 1 book, 6 book chapters and approx. 30 peer reviewed papers and case reports. His group in 2014 published the first proof of concept study for the use of stem cells to treat neurological pain.

Russell and co-researcher Dr Karen Woodcock have recently published their work on a new herbal treatment for oral lichen planus.

Karen Woodcock has worked in general dental practice in Hornsby NSW since 1990, after graduating with first class honours from The University of Sydney. She has an interest in complex restorative dentistry, TMD and orofacial pain. She obtained her FRACDS in 1996 and is an examiner in general dentistry for the RACDS final examinations. Karen has joined Dr Russell Vickers in publishing results of their trial of a herbal treatment for oral lichen planus.