

4th AUSTRALASIAN

Dental Cone Beam Symposium

Navigate your Future: 3D Driven Success

25-26 August 2017, Sheraton on the Park Sydney

Register before
30th April &
Save \$200

14
CPD Hours

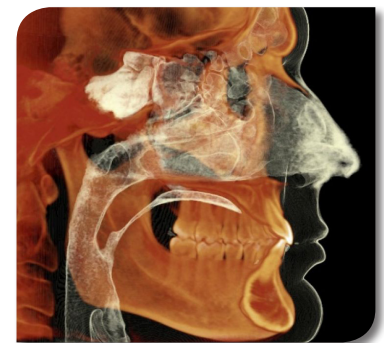
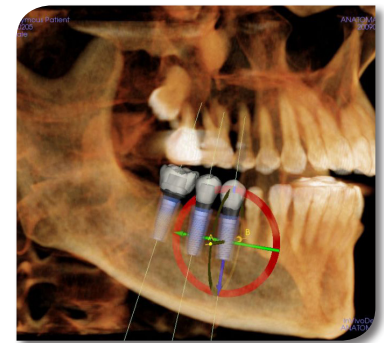


Cone Beam Dental Imaging is a rapidly expanding technology in Australia & New Zealand. Globally, this technology is revolutionising the way we image dental patients. It is radically transforming the way dental professionals gather information, diagnose and plan treatments.

However, CBCT provides images that are different and far more detailed than conventional panoramic or intra oral images.

The 4th Australasian Cone Beam Symposium provides a tremendous opportunity to establish, develop and expand your understanding of three dimensional CBCT data.

- ➔ Introduction to Radiographic Diagnosis of dental and non-dental pathology.
- ➔ CBCT Review and Interpretation.
- ➔ Understand the principles of operation of CBCT units with respect to selection criteria and minimising patient dose.
- ➔ Develop imaging protocols to optimise task specific applications and appreciate how this can increase the diagnostic yield and clinical efficacy of CBCT imaging.
- ➔ An excellent opportunity on how to optimise your treatments using 3D imaging.
- ➔ Learn how transitioning to 3D can benefit your patients and practice.
- ➔ Get perspectives from knowledgeable industry experts on real 3D imaging applications in dentistry.
- ➔ Software workshops designed to help with diagnosis and treatment planning.



Speakers



Dr. Raahib Dudhia

BDS Sc Hons 1, D. Clin. Dent. (Dento-maxillofacial Radiology)

Dr Raahib Dudhia completed his training in Dento-maxillofacial Radiology at The University of Queensland and has extensive experience in private radiology practices in Queensland and NSW, reporting conventional dental radiographs as well as CBCT, CT and MRI scans. Raahib has also teaches dental imaging to undergraduate and post-graduate students as well as dental assistants and radiographers. Recently, he has started an online Dental Radiology Consultancy, assisting practitioners with reporting and protocol advice, as well as providing a second opinion on scans taken in medical imaging practices.

Raahib has had access to CBCT since the early days, and has seen the maturation of CBCT technology into a highly valuable diagnostic tool in dentistry and medicine. A bit of a tech lover, he likes to keep up to date with new machines and CBCT viewers as they become available.



Dr. Christopher Ho

BDS Hons (SYD), Grad Dip Clin Dent (Oral Implants) (SYD), M. Clin. Dent. (Pros) (LON), D. Clin. Dent. (Pros) (SYD), RACDS (Pros), FPFA

Dr Christopher Ho received his Bachelor of Dental Surgery with First Class Honours at the University of Sydney. He completed postgraduate studies in the Graduate Diploma in Clinical Dentistry (Oral Implants), and Doctorate in Clinical Dentistry (Prosthodontics) at the University of Sydney. He has also completed a Masters of Clinical Dentistry in Prosthodontics with Distinction from the University of London. He is a Fellow of the Pierre Fauchard Academy.

He is a Faculty member of the Global Institute for Dental Education, Honorary Clinical Teacher at Kings College London, and Board of Academy of Dental Excellence. He is author of numerous publications as well as editor of the textbook "Practical Procedures in Aesthetic Dentistry".

He is in private practice in prosthodontic and implant dentistry in Sydney, Australia.



Dr. David Cable

BDS Hons (1982), MSc (1990), FPFA (2000), FICD (2007)

Dr David Cable is a specialist Endodontist in full time private practice, Sydney. He has been a Faculty member and held honorary teaching positions at the University of Sydney since graduation. David has a keen interest in emerging technologies with endodontic applications, beginning with lasers, transplanted, irrigants and more recently the new imaging technologies. This lecture will focus on how CBCT imaging has dramatically improved endodontic diagnosis and will detail some of the more practical aspects of its implementation, data use and interpretation with respect to endodontics and trauma.



Dr. Darryl Moses

BDS (Syd Univ), FIAO, MSc Med (Sleep Medicine) (Syd Univ)

Dr Darryl Moses graduated from the University of Sydney in 1982 and is in private practice in Pennant Hills, Sydney. He is a Fellow of the International Association of Orthodontics and is a Senior Instructor with the International Association of Orthodontics. Darryl has obtained a Masters in Sleep Medicine from the Faculty of Medicine, University of Sydney and utilises CBCT in a multidisciplinary approach to diagnosis and treatment.

Agenda

Friday 25th August

CBCT Protocol Selection - optimising images according to diagnostic requirements - *Dr Raahib Dudhia*

Cone Beam CT is an invaluable diagnostic tool in dentistry, and presents the user with a wide range of choices when it comes to scan volume, resolution and scan time. Exposure parameters can also vary, and need to be appropriately selected for the particular patient and clinical indications. All of these factors influence the resulting quality of the scan and also the radiation dose received by the patient. Careful selection of all of these parameters ensures that the CBCT scan optimally meets specific diagnostic requirements, while simultaneously ensuring that radiation exposure is minimised in keeping with the ALARA principle. New Ultra-Low Dose CBCT protocols will also be discussed, including their potential uses for primary assessment and initial diagnosis.

Applied 3D imaging - tools to improve your endodontics - *Dr David Cable*

3-D imaging has radically improved the sensitivity and specificity of endodontic diagnosis. We can now be considerably more confident about our determinations and thereby apply more appropriate treatment options with higher confidence of success. Image interpretation for endodontic purposes has different and more demanding requirements than many of the other dental disciplines. The resolution, rendering and viewing conditions need to be sufficient to take maximum advantage of the technology. We will review these requirements and recommend some protocols and options which will help to achieve optimal imaging outcomes for endodontics.

The use of CBCT in the evaluation of airway and sleep disordered breathing - *Dr Darryl Moses*

Healthy sleep is vital for mental and physical well-being and the last 50 years has seen remarkable advances in the study of circadian biology and the neurophysiology of sleep. Sleep disordered breathing, sleep apnea, sleep bruxism and chronic pain have a direct bearing on the practice of dentistry and an understanding of sleep biology, sleep pathology and physiology should be a necessary addition to the knowledge base of dental practitioners. Treating sleep disturbances either as a primary disorder or as comorbidities associated with other medical and dental conditions provides a significant opportunity to improve and prevent medical and psychiatric morbidity. Cone beam computed tomography (CBCT) is an integral component in the diagnosis, treatment planning and treatment re-evaluation in overall patient care. In this lecture an overview of sleep physiology and sleep disordered breathing will be presented, followed by a series of case studies where the importance of CBCT will be demonstrated.

CBCT Review and Interpretation - A systematic approach to CBCT review - *Dr Raahib Dudhia*

Reviewing Cone Beam CT scans can be time consuming and challenging, and there are a plethora of software tools available to assist with the review process. In this session we will explore some of the commonly used software tools and also discuss an approach to comprehensively reviewing CBCT scans, facilitating accurate diagnosis.

🍹 Cone Beam Cocktail Party - held at **The Conservatory Lounge and Bar**

- 6.30pm - 9.30pm - attendance optional

Saturday 26th August

The Digital Workflow in Implantology – are we there yet? - *Dr Christopher Ho*

There is a plethora of new technology continually being introduced in dentistry, and it is a dilemma for clinicians to decide whether this is the time to jump in to these new technologies. In the modern era of digital dentistry the application of intra-oral scanning technology along with 3D radiography has allowed treatment planning to reach a level of predictability and success that a clinician could only dream of a few years ago. In this lecture Dr Ho will demonstrate what is possible with the latest technologies along with real life examples of cases utilised using intra-oral scanning to CAD-CAM produced restorations. The simple workflows and ability to plan restoratively driven treatment enable correct placement of implants allowing successful clinical outcomes in an unparalleled manner.

See more overleaf!

Saturday 26th August cont.

Pathology Review - Radiographic diagnosis of dental and non-dental pathology - Dr Raahib Dudhia

A wide variety of pathology may be identified on dental radiographs and Cone Beam CT scans, arising from dental tissues and adjacent structures. This lecture features a wide variety of pathology diagnosed using CBCT, sometimes facilitated by other imaging modalities.

3D Software User Group Workshop* - 1.00pm to 5.30pm

Wanting to get more out of your machine and its accompanying software? Join us for a hands on 3D User Group Workshop where you will learn from Factory Applications Specialists about the latest software features, be shown advanced tools and look at useful ways to help make your treatment planning easier and save you time. Along with clinical case discussions and reviews.

If you own an iCAT, Instrumentarium, Kavo, Planmeca or Morita CBCT machine and would like to attend the complimentary 3D User Group Workshop, please select the appropriate workshop when you register online.

- ➔ iCAT/Instrumentarium/Kavo - Invivo/TxStudio workshop
- ➔ Planmeca - Romexis workshop
- ➔ Morita - iDixel workshop

**User Group Workshops are restricted to owners of the above machines. Please bring your laptop with the software installed to participate in the workshop.*



Registration information

Cost:

Early-bird (ends 30/04/2017): \$1,190
Standard: \$1,390
Auxiliary Staff: \$550
User group workshop: Complimentary

Dates:

Friday 25th August 8.30am to 5.30pm
Saturday 26th August 8.30am to 5.30pm

Accommodation:

Sheraton on the Park Sydney from \$350 per night
161 Elizabeth St, Sydney NSW 2000
Contact Trudy for bookings or more information
trudy@bodylogicaustralia.com.au or 07 5562 0355



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Registration enquiries: 1300 30 24 21 | events@henryschein.com.au**

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