

PRESENTERS



Professor William C Scarfe BDS, FRACDS, MS, Dipl. ABOMR Radiology and Imaging Sciences, Dept. of Surgical/Hospital Dentistry, University of Louisville School of Dentistry, Louisville, Kentucky USA.

Dr. Scarfe is currently North American Regional Director of the International Association of Dento-Maxillo-Facial Radiology, and Treasurer, American Association of oral and Maxillofacial Radiology. He is on the editorial board of the Radiology Section of Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics and a reviewer for Dento-maxillo-facial Radiology, as well as 5 other journals. He has number of publications on CBCT applications in dental practice and has presented nationally and internationally on CBCT related to implants and orthodontics.



Dr Raahib Dudhia BDS (HONS I), DCLinDent (Dento-maxillofacial Radiology) Clinical Experience: Dr Dudhia began his dental career in private practice in Brisbane before completing specialist training in dento-maxillofacial radiology at The University of Queensland.

Areas of special interest: Dr Dudhia's special interests include digital imaging, CT and CBCT, and TMJ imaging. He teaches radiography and radiology to dental students, dental hygiene and therapy students, dental assistants and dental prosthetists. Dr Dudhia continues to lecture in radiology to dentists and specialists at conferences and study club meetings. He regularly presents lectures to dental students across the state, and is an adjunct senior lecturer at James Cook University (JCU) Dental School in Cairns.



Dr Paul Lloyd G. Coceancig, MB, ChB, BDS Hon's, MDS OMS, FDSRCS Eng, FRACDS OMS, LCDR RANR Paul is a private specialist maxillofacial surgeon from Newcastle, in New South Wales. He first graduated with honours from the University of Sydney, in Dentistry, in 1992 and then Medicine and Surgery at the University of Otago, New Zealand.

Paul has worked in various health arenas, including general dentistry, psychiatry, emergency medicine, aero-space medicine. He has a Masters Degree in Oral Surgery and graduated as a maxillofacial surgeon, with a full surgical fellowship, in 2002. In 2008 he was awarded a prestigious honorary fellowship with the royal college of surgeons of England.



Dr Alex Fibishenko has been associated with dental implants and bone grafting since the mid 90s and has been involved in education and training in the field. He is responsible for developing a number of techniques that are used today to streamline advanced oral rehabilitation with dental implants aimed also at improving the outcome with dental implants.

Dr Alex Fibishenko has a special interest in the All-On-4 Plus treatment concept, sinus grafting, Platelet Rich Plasma applications and Piezosurgery. Alex Fibishenko is recognised by many of his colleagues as one of the leaders in the field of Dental Implants and Dento-alveolar surgery.



Dr Alex Yusupov completed his BDS (Melb) as a valedictorian in 1989. He completed his MDSc (Melb) in 1992 and since then has been in specialist private practice. He specialises in adult and multidisciplinary treatments and has lectured extensively on complex treatment planning, adult orthodontics, orthodontic-periodontic interface, and orthodontic-restorative dilemmas.

Dr Yusupov strives for excellence in finishing. Treatment planning relies on excellent diagnostic records. His talk will focus on the use of 3D cone beam imaging in diagnosis and management of eruption problems in young patients and also how 3D cone beam imaging assists in complex, multidisciplinary treatments.

REGISTRATION

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Cancellations made in writing and received by 8 July 2011 will be refunded in full. Cancellations after this date will be subject to a 50% cancellation fee.



2nd Australasian Dental Cone Beam Symposium August 8-10, 2011



Reef View Hotel
Hamilton Island



Early Registration:
25th April 2011

Body Logic Australia is pleased to announce the...

2nd Australasian Dental Cone Beam Symposium.

August 8-10, 2011

Hamilton Island Whitsundays

Hamilton Island is nestled amongst the Whitsunday Islands at the edge of the Great Barrier reef. This idyllic setting enjoys a year round warm tropical climate and offers the perfect winter escape.

Cone Beam Dental and Maxillofacial Imaging is expanding rapidly in Australia and New Zealand. Globally, this technology is revolutionising the way we image dental patients.

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

The 2nd Australasian Cone Beam Symposium provides a tremendous opportunity to establish, develop and expand your understanding and use of three dimensional CBCT data.

It is specifically designed to educate on how to optimize treatment through 3D imaging. Connect with clinicians from all over Australia and New Zealand as they come together to learn about the latest techniques with 3D imaging and related software and products. Learn from leading technology experts on how transitioning to 3D can benefit your patients and practice.

In addition, the Symposium format provides special interest focus groups, presented by expert clinicians who will demonstrate task specific software applications of CBCT data in clinical dental practice.

This Symposium is a "must attend" event for anyone who wants to understand how CBCT imaging can be utilized to the benefit of their patients.



MON 8TH AUGUST

CBCT Imaging Anatomy - Dr William Scarfe

The interpretive process involves a working knowledge of the anatomy of the region and considerations of variability from normal. This section will use orthogonal images to demonstrate the appearance of normal anatomy in the oral and maxillofacial and underline the clinical importance of various structures in the interpretation process.

Imaging Considerations in OSA/Hyponea Syndrome – Dr William Scarfe

Upper airway constriction is an important contributing factor to obstructive sleep apnea/hyponea syndrome (OSAHS). The purpose of this presentation is to provide clinically important information on CBCT imaging with specific considerations for patients presenting with OSAHS and present a specific CBCT imaging protocol that has proven particularly useful in the assessment of soft and hard tissue contributors to mechanical obstruction in patients with OSAHS.

Next Generation Treatment Planning for CBCT-Assisted Guided Implant Surgery - Dr Alex Fibishenko

Today's CBCT-CAD technology offers sophisticated techniques for minimally-invasive implant surgery. But with technology and access to information, patient's expectations have also grown. Today's patient's expect more than just implants. They expect teeth that look like teeth, that are immediate and simple to maintain, and to that effect, technology would always be secondary to sound treatment planning and case selection.

Cone Beam Imaging for Successful Orthodontic and Multidisciplinary Treatments - Dr Alex Yusupov

Orthodontic treatment with the use of 3D cone beam imaging allows us, as clinicians, to make better informed treatment decisions, and in turn deliver better results for our patients. This lecture will present cases where incorrect decisions could have been avoided by today's imaging technology, and discuss orthodontic application of cone beam imaging in the treatment of children and adults.

Region CBCT Pathology I - Soft Tissue Calcifications - Dr William Scarfe

The presence of calcifications within the head, neck and cranial regions are often associated with benign disease however, depending on location, may be significant for the present of local or systemic disease (e.g. arterial disease, metastatic carcinoma). This section will provide a review of the mechanism of calcifications in the head and neck and provide with a regionally based differential diagnosis. Specific management of patients will also be addressed.

Evening: Cocktails under the stars

TUE 9TH AUGUST

Diagnostic Dilemmas...

When all else fails - Dr Raahib Duhdia

Dental patients can present with all sorts of unusual symptoms, and sometimes it's just not easy to identify the cause of the problems and reach a satisfactory diagnosis. It is in these cases that cone beam imaging can potentially help the dental practitioner either identify a potential cause for the symptoms, or more conclusively rule out a dental cause, enabling the patient to seek appropriate care without getting onto the "diagnostic merry-

go-round". The limitations of cone beam imaging in difficult cases will also be discussed, elucidating more clearly the role of cone beam imaging, and more advanced modalities including CT and MRI.

A System for Reviewing And Interpreting

Cone Beam Scans - Dr Raahib Duhdia

Compared to conventional plain film imaging, the information provided by cone beam scans can be overwhelming and difficult to interpret. It takes a long time to extract all useful information from cone beam scans, but there are techniques one can employ to maximise the diagnostic information obtained from each scan.

An Alternative to Cone Beam

Viewers - Osirix - Dr Raahib Duhdia

The CBCT viewer is a powerful, usually free, viewer, but it is not without limitations. Take a look at an alternative DICOM viewing solution that gives you enhanced reformatting capabilities and the ability to produced advanced 3D reconstructions, all for free.

Afternoon: Your choice of Golf, Pool, Beach, Diving, Cocktails etc

Evening: BBQ on the Beach

WED 10TH AUGUST

Region CBCT Pathology II - Paranasal Sinuses - Dr William Scarfe

CBCT imaging provides images of regions of the maxillofacial skeleton that extend into unfamiliar "non-dental" territories. The paranasal sinuses can present with numerous abnormal conditions that may be visualized on CBCT images. This session will provide the participant with an overview of sinus conditions and their clinical significance.

"What are the chances...?" The Clinical Significance of Synchronous Findings in CBCT Imaging

- Dr William Scarfe

Synchronous findings on CBCT images, also referred to as dental "incidentalomas", can be defined as the discovery of any unsuspected pathology, anomaly, dental structure (such as a retained root tip, impacted tooth, or supernumerary), or deviation from normal anatomy. These findings challenge the dental practitioner to be familiar with both normal and abnormal structures as they present on CBCT imaging. The relative incidence and characteristics of synchronous findings will be presented and differential diagnosis and management strategies discussed.

"How CBCT Imaging is revolutionising & improving the treatment outcomes for Maxillofacial surgery"

- Dr Paul Coceancig

Dr Paul Coceancig will focus on the influence of CBCT (and volumetric imaging), on complex treatments coordinated between various dental professionals.

In seeking to maximize positive treatment outcomes for our patients, it is important as much to detect disease and define a diagnosis, as well as to identify potential treatments. New technologies and medical discoveries stimulate patient demands and expectations of treatment, which can skew traditional patient-doctor relationships.

The dynamic stimulus for professionals is one of super-specialisation as much as for broad based skill development. Likewise the advent of CBCT can be a two edged sword, in that it can detect what we know when we are looking for it, and reveal what we don't know when we are not looking for it.

Where does CBCT give advantages on the broadest scale to the dental clinician, and how is that enhanced by the multi disciplinary team approach to care. What conditions are now detectable, and what treatments are now possible when applied to a generalist practice. How is specialist care transformed, and how is the multi-dental practitioner model evolving?

By using case examples, and transformative clinical imagery, we will take you on a journey of both diagnostic and treatment discovery that will leave you excited and eager to get back to your practices to discover a whole new world of dentistry.

Successfully Integrating CBCT in Dental Practice - Balancing Business and Clinical Practices - Dr William Scarfe

As provider stakeholders in CBCT imaging, practitioners are accountable to various considerations in CBCT imaging. Clinically this involves professionalism – the ability to exercise clinical judgment regarding appropriate use of CBCT imaging within a business environment for the benefit of the patient. This necessitates an understanding of the risk as well as the benefits of the technology. Dental practitioners who perform CBCT examinations have a moral and ethical responsibility to minimize radiation dose to individual patients, to staff, and to society as a whole. This concept is known as "as low as reasonably achievable." These are the risks. The benefits should always involve contributions to patient care. In the middle are the practical issues of implementation. This presentation will outline various issues that should be considered within a business plan including patient selection, equipment purchase (practice "fit"), dose minimization, informed consent, administrative and financial management, marketing and distribution.

VENUE

Reef View Hotel PH: 137 333

Reef View Hotel rooms are available at a conference rate of \$290 per night.

Please contact Body Logic for accommodation booking sheet.

DATES

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| Monday | 8th August | 10.00 am - 5pm |
| Tuesday | 9th August | 8.30 am - 12pm |
| Wednesday | 10th August | 10.00 am - 4pm |

REGISTRATION FEE

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|------------------------|----------------|
| BEFORE April 25th 2011 | \$950 inc GST |
| AFTER April 25th 2011 | \$1150 inc GST |

Contact us for special staff discounts