COURSE 1:
ORTHODONTIC DIAGNOSIS AND TREATMENT PLANNING
FEBRUARY 2017

Sydney 11 – 12 Feb 2017
Melbourne 18 – 19 Feb 2017
Cost: $1500 + GST.
Food/Refreshments provided

Dr. Vandana Katyal
Specialist Orthodontist
- BDS (Syd), MScMed (Syd), DClinDent Ortho (Adel) MRACDS,
- MOth, RCSEd, Australian Orthodontic Board Certified
- Sam Bulkley AB Orthodontics Travelling Fellowship 2013/2014
- (Twice awarded) Australian Orthodontic Board Clinical Case First Prize, 2014
Best Postgraduate Presentation ABOS/NZAO, 2013

Dr. Mun Jong
Specialist Orthodontist
- BDS (Syd), DClinDent Ortho (Adel)
- Dean’s commendation for research at University of Adelaide (2012) ASO Best research poster prize
- Lecture title: Orthodontic Skills for the General Dentist
- Synopsis: This lecture, although given by an orthodontist, is NOT just for those who do orthodontics (or want to). It aims to give practical information for the general dentist - and will have something for all dentists to apply in their practice and stimulate thought.

REGISTRATION & CONTACT:
02 8001 6522  info@breakthroughwithboss.com
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**LECTURE 1**
**Introduction to orthodontics and clear aligners**
- Orthodontic Philosophies: Recent Shifts
- Introduction to contemporary orthodontic appliances
- Evidence-based clinical practices

**LEARNING OUTCOMES:**
Understanding of contemporary orthodontic appliances | Awareness of different clinical studies

**LECTURE 2**
**Oral Health and Orthodontic Appliances**
- Assessing oral health
- Protecting enamel in Orthodontics
- Incisor proclination/Gingival Biotypes
- Oral hygiene maintenance

**LEARNING OUTCOMES:**
Assess caries and enamel/periodontal status | Identify periodontal risks | Manage incisor proclination
Tips to protect enamel | Apply clinical evidence

**LECTURE 3**
**Treatment Planning: Teeth, Smile and Facial Aesthetics**
- Introduction to treatment planning
- Patterns of extraction
- Developing a prioritised problem list
- Smile Aesthetics
- Factors influencing space requirements
- Facial Aesthetics

**LEARNING OUTCOMES:**
Identify a patient’s chief orthodontic concerns | Identify broad and specific aims | Estimate appropriate archform
Understand the effect of expansion/extraction on space | Understand therapeutic diagnosis
Facial profile analysis | Characteristics of an aesthetic smile & the evidence to support this

**LECTURE 4**
**Anchorage in Orthodontics (Principles)**
- Concepts of orthodontic forces
- Maximising anchorage
- Anchorage Principles in Class II
- Anchorage Principles in Class III

**LEARNING OUTCOMES:**
Understand root surface area | Differential force theory | How to maximise anchorage
CL II and III traction with functional appliances

**LECTURE 5**
**Why treat to Class I?**
- Treatment Planning for Class I
- TMD during and after Orthodontic treatment
- Functional Occlusion

**LEARNING OUTCOMES:**
Understand Bolton’s analysis and tooth size discrepancies | 6 keys of TMD during and after Orthodontic treatment | Occlusion | CL I occlusion & benefits
Analysis of functional shifts/premature teeth contacts | Dual bites and Bruxism | TMD risk factors.

**LECTURE 6**
**Orthodontic Records**
- Comprehensive initial orthodontic examination
- Orthodontic radiographs and analysis
- Clinical Orthodontic Photographs
- Quality of Life and Orthodontics
- Hands-on workshop

**LEARNING OUTCOMES:**
Facial/smile aesthetic & diagnosis | Understanding the importance of orthodontic photos and cephalometrics
Airway measurement | Measuring curve of Spee | Hands on photography and space analysis workshop

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