

# Contemporary Concepts for Implant Surgery: An Overview of Grafting, Immediate Loading & Achieving Predictable & Aesthetic Outcomes



Course No. 0924

This course will provide in-depth coverage of implant surgery for the practitioner that has grasped the initial concepts of implant placement. It is intended for those who want to develop further skills to enhance their clinical success in a simple and predictable manner.

Biological and clinical aspects of advanced implant and bone reconstruction including the key elements for aesthetic success will be discussed. In addition, the relatively new concept of "immediate loading" will be covered with the criteria as well as specific indications for use in different clinical scenarios.

Lectures and pigs jaws hands-on workshop will provide the participant with an opportunity to practice these techniques and develop key skills for use in practice.

## Presented by:

**Dr Christopher Ho** BDS (Hons)  
Grad Dip Clin Dent (Oral Implants)



**Christopher Ho** received his Bachelor of Dental Surgery with First Class Honours, as well as completing his postgraduate studies in the Graduate Diploma in Clinical Dentistry in Oral Implants at the University of Sydney, Australia. He is the recipient of several scholarships for dental research and has received numerous awards for clinical and academic excellence. Dr Ho is a regularly invited lecturer on aesthetic and implant dentistry within Australia and internationally and has been involved with both undergraduate and postgraduate teaching at the University of Sydney. He has been trained in multiple implant systems and is involved as a member of the Planning Committee for the Oral Implant Diploma and has lectured for this same program at the University of Sydney. Dr Ho is an evaluator and key opinion leader, being directly involved with the development of dental materials and equipment for several dental manufacturers as well as being frequently featured in dental publications on aesthetic and implant dentistry. He is involved with both surgical and prosthodontic phases of implant treatment in a referral-based practice centred on comprehensive aesthetic and implant dentistry in Sydney, Australia.

## Learning Objectives

- Treatment planning and patient selection for grafting procedures
- Concepts and techniques in bone and soft tissue grafting from incision to suturing
- Extraction site management: immediate versus delayed implant placement with bone and soft tissue grafting
- Immediate loading concept
- Aesthetic implant placement

## Outline

- Tooth extraction and timing options - a traumatic technique and instrumentation
- Immediate extraction site techniques with internal grafting for maximum tissue preservation
- Site preservation - surgical and prosthetic techniques
- Immediate placement - criteria for success, technique
- Immediate loading - success criteria, technique
- Mechanism of bone repair and regeneration
- Bone grafting and keys to success
- Bone filler materials
- Bone regeneration with simultaneous implant placement
- Graft types - autogenous, allograft & alloplast
- Soft tissue grafting
- Flap design/flapless surgery
- Suturing/suture materials
- Resorbable and non-resorbable membranes for localized ridge augmentation
- Aesthetic implant placement and outcome variables
- White and pink aesthetics
- Complications - prosthetic and surgical, prevention and management

## Hands-On Exercise – Pigs Jaws Hands-On Workshop

- Optimal implant placement & grafting basics
  - Particulate bone grafting
  - Connective tissue grafting
- Flap design and management
- Suture technique exercise: simple interrupted/

**DATE:** Wednesday, 30 September 2009

**TIME:** 9.00 am - 5.00 pm  
(Registration from 8.45 am)

**VENUE:** School of Dentistry  
200 Turbot Street, BRISBANE

**FEE:** \$850.00 (incl GST)

**LIMIT:** 25

**OPEN TO:** Dentists only

**CPE VALUE:** \_\_\_\_ (Scientific) ????