

IMPLANT SYMPOSIUM

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LONDON

Presented by





Dr Naresh Sharma

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INTRODUCTION AND TRAINING STANDARDS IN IMPLANT DENTISTRY

This introductory lecture will provide guidance for those starting to be involved in implant dentistry as well as more experienced clinicians with regard to training standards.

Identification of simple and complex cases is fundamental to successful outcomes. Examples of these will be provided.

The FGDP guidelines (adopted by the GDC) on training standards in implant dentistry will be covered. This would provide guidance on the format that training and education should ideally take.

The mechanism for ongoing lifelong learning, essential to this ever-changing field, will be addressed.



Dr. Ashok Sethi

*BDS, DGDP(UK), MGDSRCS(Eng), DUI(Lille),
FFGDP(UK) Specialist in Oral Surgery,
Specialist in Prosthodontics.*

PATIENT ASSESSMENT AND STAGED TREATMENT - SAFE AND PREDICTABLE AND EFFECTIVE

This presentation will address the proper assessment of patients for implant treatment using the clinical examination, appropriate laboratory artefacts and 3-D imaging. Assessment of the patient's biotype to predict healing will be addressed for predictable outcomes. The presentation will focus on staged treatment, the indications for it and the benefits that can be gained from. Straightforward and complex cases will be addressed.



Dr. Vikram Kavi

BDS Rajiv Gandhi 2002;MFDS RCS Edin 2006



Dr. Pavan Bopanna

*BDS, DipDCSc, MFDS RCS, Dip Imp Dent RCS
Eng,MSc*

DIGITAL IMPLANT DENTISTRY

- Acquisition of data

The strides made in the acquisition of data by digital means have revolutionised dentistry and in particular implant dentistry. This part of the lecture will describe the advantages and disadvantages of digital imaging.

It will address 3-D imaging for surgical planning of treatment and also the restorative aspect.

Limitations of digital acquisition of data will be presented. A brief summary of the systems available will be covered.
- Manufacturing prosthesis

The unprecedented advances in the design and manufacture of prostheses as greatly impacted the practice of dentistry and implant dentistry. The full range of techniques for the fabrication of artefacts will be addressed. This will cover 3-D printing of models and "provisional" prostheses as well as the milling of definitive structures ranging from single teeth to full arch restorations.

Comparisons to conventional methodology will be made. A brief summary of the systems available will be alluded to.



Dr. Ashok Sethi

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IMMEDIATE IMPLANT PLACEMENT AND LOADING – THE REPLACEMENT OF A FAILING TOOTH

For a patient to have a failing tooth removed and replaced at the same time by means of an implant and provisional restoration is very attractive.

The decision-making criteria based on a flowchart regarding the suitability of a tooth for immediate replacement and loading will be covered.

This technique becomes particularly attractive due to its very atraumatic nature and most importantly the maintenance of hard and soft tissue stability. This in turn reflects on the excellent aesthetics that can be produced with continuous function.



Dr. Cary Bopiah

*BDS MFDS (RCPS Glasg) MJDF (RCS Eng)
MDS (OMFS) Fellow ICOI Diplomate ICOI*

BONE GRAFTING AND SOFTB TISSUE MANAGEMENT

Bone deficiency is the bête noire of Implant dentistry with bearing on surgical, prosthodontic and treatment planning protocols sometimes calling into question the very feasibility of Dental Implants themselves. Decades ago this gave birth to the bludgeoning biomaterial industry in the quest to alleviate the problems with implant site development and facilitate the placement of dental implants in sites historically considered non-feasible. In this medley of research and innovation Autogenous Bone has held its own and remains the Gold Standard. This lecture attempts to put into perspective the versatility and indications of autogenous bone grafts and biomaterials in everyday implantology to optimize a sound bone and soft tissue biotype to facilitate the predictable placement of dental implants and their continued success.



Dr. Lanka Mahesh

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UCLA, (USA). M.S (IMPLANT DENTISTRY),
CUFD (THAILAND), FELLOW AND DIPLOMATE
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ACADEMY OF ORAL IMPLANTOLOGY.*

POSTERIOR MAXILLA - MANAGING THE MAXILLARY SINUS

The posterior maxilla as two main challenges, density and volume. This presentation will address the management of the poor quality of the bone available as well as limitation of volume by the pneumatization of the maxillary sinus.

The "sinus lift" procedure makes available the posterior maxilla for restoration by means of implants supported prostheses. This presentation will describe the diagnostic and surgical aspects of the sinus lift procedure. Furthermore, it will address the importance of correct technique to minimize complications in this critical region.



Dr. Heiner Weber

*DDS, PhD, Fellowship ad Eundem (RCS, Eng),
Senator Honoris Causa (University of Szeged,
Hungary)*

COMPLICATIONS IN IMPLANT / PROSTHETIC REHABILITATIONS AND THEIR NON /- CONVENTIONAL MANAGEMENT

Ever since implantology has been introduced to our profession, we know a lot about the parameters defining the long-term success for our implant stabilized reconstructions. Based on this, we can define different implant/prosthetic concepts for certain categories of patients. And after so many years of successful dental implantology, we encounter a variety of complications, which – in many situations – had and have to be handled individually, because there is not always a standard method available.

Right at the beginning of this lecture, the difference between "complication" and "failure" will be defined, since every "failure" is a "complication" – but not every "complication" is a "failure". This definition might be of interest in potential law suits.

Basically, complications can be differentiated according to two parameters: type and time. With regard to type, we see biological problems being related to soft and hard tissue around the implant or to teeth within the reconstruction and/or technical complications being related to the implant/s, the superstructure, the connective parts between them and/or to adjacent / abutment teeth of the rehabilitation. With regard to time, complications can occur at an early state (e.g. → during surgery, during the healing/osseointegration phase, or in the early functional phase of a few years) or at a late state (after many years being comparable to the functional time of a conventional reconstruction).

This lecture will not only address the two parameters mentioned above by numerous clinical cases, but it will also show the management of complications by describing solutions which are conventional as well as non – conventional ones (not according to the textbook).

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