Contemporary Concepts In Implant Dentistry: Minimising Complications and Facilitating Maintenance.

## <u>Aims</u>

Highlight the various complications in Implant Dentistry today, and how we can use current concepts to minimise them and help facilitate long term maintenance of dental implant restorations and prostheses

## <u>Objectives</u>

- Describe and categorise the various complications in Implant Dentistry today
- Discuss current treatment planning, surgical and restorative concepts that can help minimise the risk of complications
- Highlight the invaluable role of digital technology in Implant Dentistry
- Emphasise the importance of long term maintenance and retrievability of dental implant restorations and prostheses.

Speaker Profile Neel Patel BDS MFDS MClinDent MPros Specialist in Prosthodontics

Neel is a registered Specialist in Prosthodontics and after graduating from the University of Bristol in 2002, he worked both in the Community Dental Service and General Dental Practice, and also held hospital posts in Oral & Maxillofacial Surgery. He subsequently completed 4 additional years of specialist training in Fixed and Removable Prosthodontics at the UCL Eastman Dental Institute during which he obtained the MClinDent in Fixed and Removable Prosthodontics, with Distinction, and the Membership in Prosthodontics from the Royal College of Surgeons Edinburgh.

Neel received a scholarship from the International Team for Implantology (ITI) to undertake a 2 year full time Fellowship in Implant Dentistry at the Center for Implant Dentistry at the University of Florida, Gainesville, USA. He has gained extensive experience in all aspects of restorative, aesthetic and implant dentistry including complex treatments and managing the failing dentition. His special interests include the use of digital technology in dentistry, in particular with guided implant placement and 3D planning, and the management of complications with dental implants.

In addition to his private and referral practice limited to restorative and implant dentistry, he is also involved in post-graduate dental education and lectures both locally and nationally on topics related to implant dentistry and fixed and removable prosthodontics. Neel is a registered speaker and mentor for the UK & Ireland Section of the International Team for Implantology (ITI) and part of the Straumann Clinical Mentoring Programme for other dentists starting out in implant dentistry. He is co-director of the Oxford ITI Study Club, part of the UK & Ireland Young ITI Committee and an ITI Fellow.