Practical Implantology is all about learning safe, predictable and reproducible dental implant skill sets. We have looked closely at the GDC guidelines and have constructed learning modules that will allow the general practitioner to start placing implants.
Course Directors

Dr Mukesh Soni

- Qualified from Manchester in 1989
- Completed MSc in Aesthetic and Restorative Dentistry at Manchester University in 2009
- Runs a private practice in London
- Mentored over 50 dentists in 20 Years
- 25 years ago he met and was mentored by the giants of Implantology Dr Hilt Tatum and Ashok Sethi, and 4000 implants later, he is ready to share his successes and failures with those passionate about learning.
- His passion is widely seen in his very detailed and informative methods, especially on social media.

Dr Sam Mohamed

- Placing and restoring implants since 1998
- General dental practitioner with keen interest in Implant surgery & restorative dentistry
- Experienced in many implant systems
- Diplomate of the Tatum Institute
- Attended The Diploma Course In Implant Surgery at Lille University
- Taught and mentored many practitioners in the UK and Overseas
- Maintains a Private referral Practice in Lincolnshire, UK
Special Guest Speaker(Sedation)

Dr Shilpa Shah  BDS MJDF RCS

Shilpa graduated from the University of Birmingham in 2010. She successfully graduated with a Diploma of the membership of the Joint Dental Faculties at the Royal College of Surgeons of England.

Since graduation she has worked in a range of hospitals across Birmingham and Manchester as an oral surgery and maxillofacial senior house officer, broadening her experience in complex oral surgery, dental emergencies and head and neck trauma.

She has continued postgraduate training within community and dental hospitals across a range of specialties including special care, oral surgery and paediatric dentistry. Followed by 18 months of Restorative dentistry working closely with a range of consultants in Manchester Dental Hospital and publishing two articles in UK dental journals.

She is involved in undergraduate training and is a student tutor for the postgraduate Master’s degree in Restorative and Aesthetic dentistry. She is currently working towards achieving a master degree in Prosthodontics and continues working in the dental hospital as a specialty dentist.

Shilpa is passionate about patient education and the prevention of oral diseases, offering a range of treatments with a conservative approach. Her special interest lies in the management of dental anxiety and treatment under sedation in addition to the management of temporomandibular (jaw joint) disorders.
Dr. Riaz Yar graduated from the University of Liverpool in 1999. After spending some time in general practice, Riaz set up his own practice in 2003 before gaining MFDS from the Royal College of Surgeons Edinburgh in 2005.

Following this in 2008, Riaz completed an MPhil in the complex field of restorative dentistry and in 2011 completed a 4 year long Specialty training in Prosthodontics at the University of Manchester where he is also an Honorary Clinical Teaching fellow in Prosthodontics.

In addition to being greatly involved in prosthodontic teaching and the supervision of restorative dentistry research projects in Manchester, Riaz is also an internal examiner for the Membership of Joint Dental Faculties of the Royal College of Surgeons England and an internal examiner for the Overseas Registration Exam and License in Dental Surgery of the Royal College of Surgeons.
Special Guest Speaker and CBCT trainer

Dr Adam Nulty  BChD MJDF RCS Eng PGCert MSc (Dist.)
MAcadMEd

Adam is a highly experienced clinician with a special interest in Restorative & Aesthetic Dentistry and Implantology.

He qualified from The University Of Leeds in 2006 and spent several years in general practice with his father before opening the Dentist On THE ROCK clinic, which has been set up with the latest in Dental Imaging technologies.

In 2013 he completed a Master of Science degree in Aesthetic and Restorative dentistry from the University Of Manchester, achieving a Distinction at the head of his class.

Adam now teaches on several digital dentistry courses keeping up to date with the latest technologies, mentoring implant dentists as "SMOP Mentor". He is currently researching a PhD in guided implant surgery at Leeds University. Respected lecturer and mentor in the field of 3D radiology, implant planning and template guided implant placement.
Day 1

Welcome and explanation of the ethos, principles and values behind Soni and Sam Implant Academy

1. History of dental implants and osseointegration.
2. Anatomy as related to Implant dentistry
3. Mind the Gap…assessment of the edentulous span and planning the appropriate restoration.
4. Patient assessment and the consultation process.
5. Consequences of tooth loss and restorative planning.
6. Log book creation (collating information, case notes, consents and treatment plan creation)

Objectives:

For each delegate to be able to:

Be familiar with the ethos of the academy and the advantages of a collaborative mindset.

Meet each other, the training team and familiarise themselves with our training facilities

Be able and competent in identifying specific anatomical structures and their significance with relevance to implant placement.

Understand the consequences of tooth loss and its impact on the restorative planning.

Conduct a systematic approach to the examination of implant patients, including appropriate documentation.

Be competent in taking appropriate and relevant photographs.

Understand and practice socket preservation techniques.
Day 2

1. Recap of day 1 and any questions.
2. Implant surgery and its armamentarium.
3. The Surgical kit and its essential components.
4. Implant kit familiarisation, system familiarisation and components.
5. Surgical sterility, theory and practice.
6. Drilling sequence and practical implant placement on models.
7. Impression taking and restoration prescription (practical)

Objectives:

For each delegate to be able to:

Familiarize him/herself with the components of the basic surgical kit.

Familiarize themselves with the drilling sequence.

Be clear on how implants and components fit together

Start to identify which implants and components are relevant in a variety of situations

Understand and practice aseptic technique and surgical sterility setup and maintenance.

Explain what biomaterials are, what they are used for and which situations they are used in

Plan single tooth and bridge cases

Practice on models.

The theory:

Basic implant design component design

How do they work mechanically and how do they fit together
Day 3&4

CBCT and guided surgery training at Nimro Dental

Presented By Dr Adam Nulty

Objectives:

For each delegate to be familiar with CBCT technology, indications and interpretation and how guided surgery could benefit case planning.

What is a Cone Beam CT
- Uses and indications
- Referring for CBCT and essentials of interpretation.
- Overview of Surgical planning software familiarisation and practice
- Discussion of Digital Impressions (both how to get them, accuracy of each type etc)
- Overview Pilot guides and their benefits.

For each Dentist to be able to:

Understand the technology behind Cone Beam CT and it’s benefits.

Prescribe and refer for CBCT.

Interpret a CBCT with relevance to implant planning.

Understand SMOP planning software

Import DICOM files into the planning software.

Plan implant placement on the software.

Understand the digital workflow and guide ordering.
Simple GBR and Soft tissue management

Objectives:
For each delegate to be able to:

Be familiar with the concept of GBR.
Understand the indications of simple guided bone regeneration and its limitations.
Understand the different biomaterials used in GBR techniques.
Practice simple GBR on models.
Practice simple soft tissue management particularly in 2\textsuperscript{nd} stage surgery.

Contents:
Welcome back and review of the previous days and any questions.

The theory:
Basic occlusal concepts
GBR and biomaterials.
Simple GBR and its indications.
Soft tissue management around placed implants.
Flap and suturing techniques.

The practice:
Flap design and implant placement on models with soft tissue.
Simple GBR with biomaterials and membranes. Suturing techniques.
Sedation and Its Role in dental implant practice

Restoration and overdentures

Objectives: For each delegate to be able to:

Understand how to fit cemented and screw retained restorations.

Check and verify the fit of all components.

Fit the planned restoration on the models.

Understand overdenture components for supporting a lower denture.

Plan and place implants for an overdenture case on a model.

Attach locator abutments to the placed implants.

Contents:

Welcome back and review of the previous day and any questions/feedback

Theory:

Safe restorative concepts

How everything fits together

Cement retained vs screw retained

Verification

Overdentures, concept and components.
Egypt Trip

Practical Placement of Implants On Live Patients

Final briefing and preparation.

Introduction to the clinic in Cairo, Hotel arrangements and order of the days.

8 implant placements per delegate on live patients selected for the course.

Discussion of cases where available.

There are some who will be scared as their surgical skill may not be exhausted – don’t worry here. Rome was not built in a day and we must start somewhere- you will have a great head start after these 12 days, and remember after finishing the course, you will not be alone as we will be there to help and guide you over the next few years.

Learn by doing... You will never walk alone.

Join us for a great journey – it will fun and possibly life changing.
Course venues:

Days 1, 2, 5, 6 and 7

MANDEC

Address: 3rd Floor, University Dental Hospital, Higher Cambridge Street, Manchester M15 6FH

Phone: 0161 275 6719
Day 3 and 4

Nimro Dental

350 Euston Rd, London NW1 3AX

Phone: 020 7387 6930
Egypt:

Cairo

Dentica Clinic

Southern Central Axis- El Hayah Medical Mall- Beside Sheikh Zayed Specialized Hospital - 4th Floor- Clinic 406