



Faculty of General Dental Practice (UK)
The Royal College of Surgeons of England

FGDP (UK) Diploma in Implant Dentistry

Implant dentistry has become an important feature of primary dental care. As a medico-legal requirement, practitioners must be rigorous in their approach to providing advice to patients on the full range of treatment options, so that the most suitable treatment is properly defined for every individual. These decisions encompass those relating to the restoration and replacement of teeth.

This highly regarded, two-year programme offers a practical based training pathway for dental practitioners with an interest in implant dentistry so that they are able to provide patients with high quality treatment, both in terms of aesthetics and function, as well as predictability of outcome. Participants work under the supervision of an experienced teaching faculty, which includes experts in the field, and the format of the course permits the busy practitioner to develop enhanced skills with minimal time away from practice.

The programme equates to 120 postgraduate credits, of which 90 can be used towards the clinical component of FGDP(UK)'s Career Pathway, a career development framework that leads to Fellowship of the Faculty (FFGDP(UK)).

Credits from the programme may also be used towards the completion of MSc courses in Implant Dentistry run by the Institute of Dentistry, Barts & The London, and the University of Salford or the DrMedDent at the University of Tubingen.

'On completion of this hands-on programme, taught by experienced tutors, the participant will have gained the necessary knowledge and skills required to practice modern implant dentistry to a high standard and in the best interests of the patient.'

Course aims

The aim of this programme is to provide education and training for general dental practitioners to enable them to practise implant dentistry to a high standard and in the best interests of the patient. On completion of the programme the dentist should gain the necessary knowledge and skills to be able to:

- Define and carefully execute the most suitable treatment for the patient
- Communicate effectively with the patient, outlining the benefits of the proposed treatment
- Carry out any procedures required to augment deficient sites within the capabilities of the practitioner
- Carry out surgical and restorative aspects of implant therapy and provide the patient with aesthetic and functional restorations to a high degree of predictability
- Monitor and maintain the treatment that has been completed for the patient.

Course components

Contact learning

16 units over 2 years consisting of interactive seminars and practical sessions.

Participants are required to attend 13 two day units at the local course centre (London or Leeds) which always take place on a Friday and Saturday. They also attend 3 units in Germany of which 2 are 3 days (Thurs-Sat) and 1 is 2 days (Thurs-Fri).

Clinical component

Evidence of workplace-based training, including:

- Observation of clinical procedures being carried out at accredited training practices at a variety of locations
- Eight to ten clinical case reports under the peer mentoring system, carried out under the guidance of local course tutors who will provide guidance and approve treatment plans

Distance learning

- Critical reading and completion of 14 assignment topics
- Reading of a list of publications to be critically reviewed by participants

Syllabus

Scientific and didactic content

Anatomy, physiology, bio-materials, and medical evaluation (bio-chemical analysis, microbial analysis, blood analysis, urine analysis, anti-microbial prescription and pharmacology)

Documentation and record keeping

Medico-legal aspects, informed consent, treatment plans, clinical records, and communication with other specialists

Patient assessment and treatment planning

Conventional radiographic imaging, interactive CT scans, MRI scans, and bone densitometry

Surgery

Soft tissue management (incision, flap design, soft tissue graft), hard tissue management (implant placement techniques, conventional osteotomy preparation), bone expansion, ridge expansion, and sinus floor lifts

Asepsis theory and practice

Training of surgical assistants and dental care professionals

Timescales

Delayed placement, hard tissue management, soft tissue management, immediate placement, delayed loading, and immediate loading

Augmentation

Guided bone regeneration, autogeneous onlay bone grafts from extra oral sites, sinus lifts. and distraction osteogenesis

Interdisciplinary treatment

Interfacing with: ENT surgery, oral and maxillofacial surgery, orthodontics, periodontics, anaesthesia, and other disciplines

Restorative phases

Provisional restorations, transitional restorations and definitive restoration

Impression techniques

Open tray, closed tray, conventional, and impressions at first stage surgery

Fixed restorations

Single teeth, short span bridges, full arch restorations, cement retained, screw retained, and lateral fixation screw retained

Removable prosthesis

Ball attachments, balls and clips, precision attachments, and telescopic crowns (konus)

Implant systems

A number of implant systems will be addressed and classified generically as below. This is not a systems-based course, but components form an integral part of this discipline. There will be an opportunity to use component parts representative of specific features, and also to assess implant systems on a number of contact learning units.

- Implant bodies - Tapered, screw, push fit
- Implant surfaces - Machined, coated, blasted, etched
- Implant abutment attachments - External connection, internal connection, indexed connection, non-indexed connection
- Transmucosal implants - one piece, two piece

Programme Directors

Ashok Sethi BDS DGDP(UK) MGDS DUI Lille FFGDP(UK)*

Programme Director

Ashok has pioneered surgical and restorative dentistry for 25 years, both in the UK and Internationally. A founding member and past president of the Association of Dental Implantology (UK), he has been designing courses and teaching for over 20 years. He is a Board Member of the FGDP(UK) and is the founding Director of this programme.

Naresh Sharma BChD MGDS RCS(Eng) MSurgDent RCS(Eng) FFGDP(UK) Dip Imp Dent RCS (Eng)*

Deputy Programme Director

Naresh has 20 years' experience of oral surgery in hospital dentistry and 14 years' experience in implant dentistry. He is currently on the specialist list for surgical dentistry and has been a postgraduate tutor in Yorkshire. His past appointments have included Chairman of the FGDP(UK) Examinations Committee and Director of the FGDP(UK)'s Yorkshire Division.

Thomas Kaus DMedDent(FRG) DipImpDent RCS(Eng)*

Deputy Programme Director

Thomas has extensive teaching experience in the field of implant dentistry. He has organised and implemented postgraduate courses on implantology in Germany, and is a former Assistant Professor at the Universities of Toronto and Tübingen. He currently works in private practice in both Canada and in the UK.

Cohort directors

Dermot McNulty*, Waseem Noordin*, Peter Sanders*

Course tutors

John Barton, Darren Bywater, Lawrence Chan, Sanjay Chopra*, Ross Drybrough, Paul Ellis, Trevor Ferguson, Andrew Greenwood, Philip Hayter*, Audoen Healy, Nigel Jones, Fazeela Khan-Osborne, David Lee, Sinead McEnhill, Paula McHenry, John McInerney, Dan McKenna, John Moorhouse, Andrew Moore*, Raj Parkash*, Manisha Patel, Kamlesh Sachdev, Manny Vasant, Mark Willings, Jeremy Woodcock

Course lecturers

Dr Michael Boscoe, Professor Lim K Cheung, Dr Crawford Gray, Professor Piet Haers, Robert Hensher, Gary Hills, Khaled Ismail, Professor Vishy Mahadevan, Professor Dr GH Nentwig, Harbhajan Plaha, Raj RajaRayan, Peter Socher, Professor Heiner Weber, Professor PS Wright

*Also course lecturers

Affiliated Institutes

Eberhard-KarlsUniversity of Tübingen
Johann Wolfgang Goethe- University of Frankfurt
Queen Mary's School of Medicine and Dentistry

Professor H Weber
Professor Dr G H Nentwig
Professor P S Wright

Applications

Applicants will be required to complete an application form and provide a current curriculum vitae (of no more than 2 sides of A4) & a covering letter.

The prerequisites for acceptance on the course are as follows:

- A licence to practise dentistry (BDS or LOS or equivalent or national diploma)
- Registration with the General Dental Council or equivalent
- Participants should be practicing where there is sufficient demand for implant dentistry
- Participants will need to have their practices approved for workplace-based training
- Participants will need to have their practices approved for infection control prior to the surgical component Indemnity insurance cover at an appropriate level
- A current certificate of immunisation against communicable diseases (Hepatitis B) will be required before the clinical and surgical component
- Training in intermediate CPR prior to the clinical component (Basic Life Support will not be acceptable)
- Participants should be familiar with the fundamentals of surgery and prosthodontics
- MJDF RCS (Eng) or other postgraduate qualifications are desirable

General Information

Venues: The Royal College of Surgeons of England, London
Leeds Dental Institute, Leeds

Duration: Part-time over two years

Cost: £18,500 for FGDP(UK) members
£19,500 for non-members

This fee covers contact and distance learning components (tuition, course notes, assignments and materials for practical sessions).

A registration fee of £5,000 will be payable at the start of the course.

Fees of £2,700 for FGDP(UK) members and £2,900 for non-members will be payable in advance of each of the five terms.

For further information, please contact:

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Bien Air, Dental Protection, Geistlich Biomaterials, General Medical Ltd, IDT Dental Products Ltd, NovaDental Studios, Swallow Dental Supplies Ltd.