

2021/22 Course Prospectus

Postgraduate and CPD Courses for Dentists, Dental Nurses and
Hygienists/Therapists



MESSAGE FROM THE DIRECTORS



Professor Cemal Ucer

BDS, MSc, PhD, MFDS RCS (Eng), MCGDent, FDTFEd (RCSEd)

Professor of Dental Implantology, School of Health & Society, University of Salford

Director, ICE Postgraduate Dental Institute & Hospital

Specialist Oral Surgeon

Fellow of the British Association of Oral and Maxillofacial Surgeons
Senior Member of the FGDP (UK) Academy

Director, ZAGA Centre for Oral-Maxillofacial & Dental Implant Reconstruction, Manchester

Director, Manchester Dental Implant Clinic (MDIC), Ucer Education

Welcome to ICE! We are very proud to offer Postgraduate courses in partnership with the University of Salford, as well as a suite of stand-alone CPD courses.

Our mission, based on our extensive clinical, research and teaching experience in implant dentistry, supported by the exceptional dedication and skills of our faculty, is to provide evidence-based training to all members of the Dental Team, to empower them to deliver implant dentistry to their patients, with success and predictability at all levels.

Having taught and mentored hundreds of colleagues in this field, our objective is to provide a great learning experience in implantology and help to improve clinical outcomes that have a real and practical impact on practice. We do this by applying novel teaching and learning methods with on-going clinical supervision and constant support from our University and industry partners.



Professor Simon Wright

MBE BDS MSc PGCTLCP FHEA FDTFEd (RCSEd) SMFGDP(UK)A

Professor of Dental Implantology, School of Health & Society, University of Salford

Director, ICE Postgraduate Dental Institute & Hospital

Principal Partner, Glencairn Practice Group

Director of Education Association of Dental Implantology (ADI)

Techniques and biomaterials in implant dentistry are constantly changing, so keeping up-to-date with new technology and developing your clinical skills is paramount for sustaining successful outcomes. This is particularly relevant when the wider scope of implant practice includes diverse treatments such as advanced hard and soft tissue grafting, vertical GBR, sinus floor elevations and full mouth rehabilitation of the atrophic jaw. Our research has shown that such evidence-based and patient-centred clinical training at our Institute makes a huge contribution to enhancing clinical performance and job satisfaction of the entire Dental Team, whilst increasing quality of life for patients through achieving safe and predictable results.

We look forward to seeing you at ICE very soon !

WE LIVE TO TEACH

Welcome to our state-of-the-art Dental Hospital with teaching facilities in the heart of Salford Quays



Our highly trained and qualified team have been setting the highest standards in postgraduate training in implant dentistry in the UK for more than two decades. In that time, we have also helped to set clinical and teaching standards in this exciting field, playing a major part in establishing dental implants as a mainstream dental treatment modality.

We offer a range of modern clinical training suites as well as a fully equipped operating theatre, dental surgery and laboratory. We make it our priority to invest in high-tech equipment and digital workflow solutions.

WHERE IMPLANT DENTISTRY BECOMES LIFE-CHANGING

ICE Postgraduate Dental Institute and Hospital is an evidence-based provider of postgraduate dental education for dentists, dental nurses and medical specialists. Located in Salford Quays, Manchester, our purpose-built Dental Hospital offers a balance of state-of-the-art teaching and clinical facilities for a detailed and interactive learning experience.



ICE & THE UNIVERSITY OF SALFORD

ICE Postgraduate Dental Institute & Hospital and the University of Salford are proud to jointly deliver MSc Dental Implantology, PG Cert Non-Surgical Facial Aesthetics and the Dental Radiography course for Dental Care Professionals.



University of
Salford
MANCHESTER

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We are proud to offer high-quality academic teaching and clinical training in one state-of-the-art location. Our expert team will be on hand for teaching and clinical supervision throughout your studies.

WHAT MAKES US DIFFERENT?



We source patients for you



We provide access to an experienced teaching & mentoring team



We have a roster of nationally and internationally-renowned speakers

THE ONLY WAY TO DO GREAT WORK IS TO LOVE WHAT YOU DO

Our directors have spent many years developing teaching resources and frameworks in implant dentistry and have trained hundreds of dentists and team members.

We provide all our students with the required equipment to carry out their training, including an extra-oral Morita scanner, intra-oral digital scanners, surgical navigation systems, plus the latest software and 3D printers.



MSc/PG Diploma in Dental Implantology

Entry: September each year
3-year part-time course
2021/22 fees: £8,820
This course is accredited by the University of Salford

The MSc Dental Implantology course is aimed to equip dental clinicians with core clinical skills and competency in both the restorative and surgical aspects of implant dentistry. This is delivered through a combination of clinical support and academic teaching in accordance with the GDP/FGDP Training Standards in Implant Dentistry.

- Treat patients sourced by ICE (minimum of 4) at our state-of-the-art, purpose-built Dental hospital in Salford Quays, Manchester
- Benefit from the support of a team of experienced clinical mentors
- Gain competency in patient assessment, diagnosis, and treatment for which you will receive a certificate of competence (This is important for the GDC)

- Study in a Digital Reference Centre: ICE provides you with the means and experience of the whole digital workflow
- Transfer your learning direct to your clinic with expert teaching from local, national and international practitioners employing an evidence-based approach.

Apply for this course via the University of Salford online application portal (apply.salford.ac.uk).

01

MODULE - Patient Assessment & Treatment Planning

AIM – To enable students to assess and manage patients with tooth loss.

02

MODULE - Implant Surgery

AIM – To enable students to apply surgical and imaging principles in the management of patients with tooth loss.

03

MODULE - Restorative Treatment & Maintenance

AIM – To equip the student with the skills and knowledge to manage and treat patients requiring restorative dental implant therapy and to understand the principles of research inquiry.

04

MODULE - Dental Implant Procedures & Complex Cases

AIM – To enable the students to demonstrate knowledge of dental Implant procedures and complex cases.

05

DISSERTATION

AIM – To enable students to develop the ability to systematically approach the process of inquiry, critical thinking and problem solving in order to investigate an aspect of dental implantology.

WE PROVIDE
YOU WITH
PATIENTS AND
EXPERT
MENTORSHIP



MSc/PG Diploma in Restorative Dentistry
Entry: September 2022
3-year part-time course
2022/23 fees: to be confirmed
This course is accredited by the University of Salford

PG Certificate in Non-Surgical Aesthetics
Entry: February and September each year
1-year part-time course
2021/22 fees: £ 8,820

This Level 7 course is accredited by the University of Salford

The MSc/PGDip in Restorative Dentistry course has been specifically designed to equip clinicians with the core skills and competency required for the assessment, management and treatment of patients who have diseases of the oral cavity, the teeth or their supporting structures. This is achieved through a combination of clinical support and academic teaching.

The course also aims to enable students to:

- Possess knowledge and a critical awareness of the current issues in the field of dentistry
- Develop, evaluate and demonstrate their evidence-based practice, whilst gaining a comprehensive understanding of the principles of research inquiry

Over the first two years, you will study four modules, then in the third year you will complete a dissertation.

Throughout the course, you will also attend at ICE for clinical training, treating patients under the supervision of an expert mentor.

Apply for this course via the University of Salford online application portal (apply.salford.ac.uk).

- 01 **MODULE - Fundamentals of Restorative Dentistry**
- 02 **MODULE - Applied Restorative Dentistry**
- 03 **MODULE - Clinical Restorative Dentistry**
- 04 **MODULE - Advanced Restorative Dentistry**
- 05 **MODULE - Dissertation**

This is a unique course developed and delivered by the University of Salford and ICEPG Dental Institute & Hospital, Salford Quays.

Studying this course will help secure your future as an Aesthetic Practitioner. We offer hands-on training with experienced mentor support in a state-of-the-art clinical setting. Lectures are delivered and clinics are run by an outstanding team of renowned aesthetic experts.

The course is designed to satisfy the requirements of the Cosmetic Practice Standards Authority (CPSA) and the Joint Council for Cosmetic Practitioners (JCCP).

The course is aimed at Dental Practitioners, Medical Practitioners and Nurses who are registered with the appropriate body (GDC/GMC) and have a relevant degree at Level 6.

Apply for this course via the University of Salford online application portal.

Attendance requirement: 18 days
(including academic, observation and clinical days)

Get qualified ahead of forthcoming legislative changes for Aesthetic Medicine Practitioners

Key features of the course:

The course is based on the JCCP's competency framework and aims to develop and assess those competencies required of practitioners administering Botulinum Toxin and Dermal Filler treatment in clinical practices:

- Basic Principles of Dermatology
- Facial Anatomy & Physiology of Ageing as applied to NSFA
- Risk Factors related to lips, cheeks & nasolabial regions
- Complication avoidance techniques
- Law, ethics & consent principles applicable to Botulinum Toxin & Dermal Fillers



Study a Competency based framework



Experienced, supervised hands-on leadership



Secure your future in aesthetics



Advanced Certificate in Bone and Tissue Regeneration & Sinus Grafting

50 hours CPD

2022 fees: £ 3,500
This course is led by Professor Cemal Ucer and is accredited by the University of Salford

Advanced Bone & Tissue Regenerative Surgery for the reconstruction of severely atrophic jaws

This unique postgraduate CPD programme, accredited by the University of Salford, is designed to provide highly structured and comprehensive training for the experienced implant surgeon in reconstructive pre-prosthetic oral surgery.

- a) Gain comprehensive knowledge and understanding through a series of pre-course preparatory webinars delivered by experts in the field
- b) Learn from surgical demonstrations and live surgery performed by Professor Ucer
- c) Develop hands-on cadaveric surgical skills, directly supervised by a faculty of ENT consultants, oral surgeons and implant experts
- d) Perform sinus grafting surgery under supervision at ICE

You will be taught by a faculty of eminent ENT consultants under the lead of Professor Ucer, who has amassed 30 years of experimental and clinical expertise in hard and tissue regenerative surgery, vertical & horizontal GBR sinus grafting and the treatment of severely atrophic maxilla & mandible including zygomatic implant surgery.

You will also learn how to use Implant-Pro, a unique on-line patient assessment and treatment planning tool developed by the ICE Faculty. You will have one year's free access to this outstanding on-line tool for automated treatment planning and informed consent generation, which is standardised for each individual patient from the raw clinical and diagnostic data gathered during assessment.

The course will cover everything you need to know about advanced bone and tissue reconstructive surgery including lateral sinus grafting.

Learning Objectives:

- Gain practical knowledge of the surgical anatomy of the head and neck including vital structures, blood vessels, nerves, muscles and tissue spaces on cadavers in order to develop surgical confidence and precision
- Learn how to assess, diagnose and manage sinus diseases
- Learn from Professor Ucer's 30 years of research and clinical experience to avoid complications and achieve predictable and successful treatment outcomes
- Consistently perform an unbiased critical appraisal of the biomaterials used in regenerative oral & maxillofacial implant surgery
- Benefit from the support of the leading biomaterials and implant companies using a multi-system approach and learn how to choose the best product that suits each patients individual anatomical, functional and personal needs, rather than the commercial interest of one particular manufacturer or biomaterials supplier
- Develop advanced surgical skills in regenerative oral surgery and implantology

A COMPREHENSIVE STRUCTURED 5-PART PROGRAMME INCLUDING HANDS-ON CADAVER SURGERY

- Part 1 Pre-course preparatory webinars
- Part 2 Regenerative Oral Surgical Techniques, Grafting and ENT Management of the Maxillary Sinus at ICE
- Part 3 Live surgical demonstration at ICE
- Part 4 Cadaveric Surgical Training
- Part 5 Mentored Clinical Training at ICE (optional)



Structured Clinical Training Programme in Dental Implantology

Entry: October each year
2021–22 fees: £ 6,250
Attendance is for 10 days over 10 months

This course is designed for dentists who have academic knowledge of implant dentistry but need additional support and mentoring for clinical placement and restoration.

Training includes mentoring as well as case-based discussions with fellow dentists. This will help you expand your skills and overcome obstacles with confidence.

What we offer:

- Treat ICE patients (minimum of 4) that we find for you under the School of Implant Dentistry referral scheme
- Learn with the support of a team of experienced dentists and a trained clinical mentor
- As a Digital Reference Centre, ICE provides you with the means and experience of the whole digital workflow.

Core Areas of Competency:

- Assessment and Treatment Planning
- Diagnostic imaging
- Consent
- Surgery
- Restorative
- Maintenance
- Complications

Entry Requirements:

The Structured Clinical Training Programme is aimed at dental practitioners who:

- Hold a GDC registrable dental degree and membership of professional body (UK employees only) or equivalent in their home country for international applicants
- Can provide evidence of full indemnity insurance
- Have completed a recognised course in dental implantology, such as a PG Certificate or higher qualification.



PG Certificate in Foundations of Digital Dentistry

Entry: September each year
1 - year part - time course
2022/23 fees: £ 6,250

Why study the PGCert Foundations of Digital Dentistry?

This course will teach you how to justify, interpret and CBCT scans in dentistry.

You will learn how to incorporate digital dentistry to your general and/or implantology practice either fully or in stages.

What will I learn?

This course will equip you with core knowledge in using CBCT - based diagnostic & treatment planning technology. This will include the whole digital workflow. You will be introduced to the use of intra - oral scanners and surgical guides.

Learning Outcomes:

- Evaluate the role and application of DCBCT Scans
- Evaluate the role of the digital workflow in Dentistry

- Demonstrate in-depth knowledge of digital work flow in treatment planning
- Critically discuss the role of 3D surgical guides in guided surgery techniques
- Provide immediate loading protocols using CEREC Chairside
- Critically analyse application of CAD grafts

 **HENRY SCHEIN®**
DENTAL

The ICE National Reference Centre for Digital Dentistry, in collaboration with Henry Schein, will provide all necessary hardware and equipment for the course including:

- CBCT Scanner
- 3 shape intra-oral scanner
- Chairside CEREC AC technology
- Surgical navigation systems
- Software and 3D printers

01

MODULE - Introduction to digital workflow in treatment planning

02

MODULE - Introduction to digital workflow in surgical & restorative dental procedures



The Art & Science of Provisional & Interim Implant Restorations

1 - day course

CPD hours: 6

Fee: £ 345

This one - day, hands-on course aims to teach delegates about prosthetically driven restoration, particularly provisional implant restorations. Delegates will learn the step - by - step process from the fabrication of a chairside screw - retained provisional crown to the customisation of an impression post and will practice on model heads.

This course will empower you to develop the confidence and competence to provide stunning provisional restorations and to better understand their various functions and benefits in achieving optimum outcomes for patients.

This course is essential for dentists who are currently restoring implants or have just starting placing them.

Learning objectives:

- Understand the indications for and aims of provisional implant restorations
- Understand the different options for provisional implant restorations, when and how to use them
- Learn how to construct, fit and modify implant provisional restorations
- Learn how to customise impression copings and accurately record soft tissue contour
- Understand the importance of laboratory communication and how to get what you want
- An introduction to using CEREC to produce provisional implant restorations.

Topics covered:

01

Aims and types of provisionalisation

02

Fabrication of chairside screw-retained provisional crown

03

Construction of a chairside cement - retained provisional crown

04

Soft tissue contour and impression post—customisation

05

Customization of impression post

06

Open tray impression taking

07

Laboratory prescription and communication

08

CADCAM taster



COURSES FOR DENTAL NURSES, HYGIENISTS & THERAPISTS



Introduction to Dental Implant Nursing
1-day course
Fee: £125
CPD hours: 6
This CPD course meets the criteria for GDC
development outcomes B and C

Why attend this dental implant nursing course?

This one-day introductory course is designed for all UK-registered dental nurses, to provide an insight into dental implant treatment, for both those new to implantology and those with some implant experience. This course will prepare dental nurses for entry to our NEBDN Certificate in Dental Implant Nursing course.

- 09:30 What is an implant?
- 10:15 Aseptic Techniques
- 10:30 Draping/Gowning/Handwashing
- 11:00 Coffee
- 11:15 Break out groups
- 12:15 Lunch
- 12:45 Implant Placement
- 14:00 Restoration
- 14:45 Maintenance
- 15:15 Questions & Answers
- 15:30 Close

What will I learn?

This hands-on course covers all the essential elements needed to gain an overview of dental implant treatment:

- Exploration of what a dental implant is and how it interacts with the body
- Introduction to the indications and contraindications for implant dentistry
- Overview of the stages of dental implant treatment

This course is led by:

Prof. Simon Wright MBE BDS MSc
PGCTLCP FHEA FDTFEd (RCSEd)
SMFGDP(UK)A

Delegates that complete this introductory course will be eligible to apply for our NEBDN Certificate in Dental Implant Nursing course at a discounted rate of £825.



NEBDN Certificate in Dental
Implant Nursing
January to September 2022
Fee: £950
CPD hours:27
GDC development outcomes: A, B, C, and D

This course is designed for qualified dental nurses to confidently and safely integrate the knowledge of diagnostic, treatment planning, surgical and restorative protocols of implant dentistry into their practice.

On completion of the course and examination, you will be awarded with the nationally recognised qualification of NEBDN Certificate in Dental Implant Nursing.

What will I learn?

This course will teach all aspects of implant dentistry from basic surgical anatomy and physiology, the latest minimally traumatic extraction techniques, planning a patient's surgical and restorative journey, to maintenance and complications. The importance of a team approach as well as an evidence-based understanding of the components, equipment, materials and technologies available to the dental implant team will also be covered, with a heavy emphasis on hands-on clinical application.

This qualification aims to provide:

- A standardised and quality assured learning experience at an NEBDN accredited centre.
- An independent and objective assessment of knowledge by NEBDN.
- Develop a detailed Record of Competence at ICE Postgraduate Dental Institute & Hospital as evidence of practical experience in the workplace.

You will gain the required clinical competence by assisting dentists during the provision of surgical and restorative stages of implant treatment.

This will include:

- 01 Practical Competence Assessment Sheets
- 02 Directly Observed Clinical Skills Assessments
- 03 Case Studies
- 04 Supplementary Outcomes

Dental Radiography

Entry: January & July each year
CPD hours:25
Fees: £ 650
GDC Outcomes: B, C & D
This Course is accredited by the University of Salford

Why attend this Dental Radiography course?

The course is delivered collaboratively with the University of Salford's School of Health & Society. Students benefit from using state-of-the-art technology in our fully equipped Dental Hospital as well as in the University Specialist Radiography Department. The course is delivered by an experienced team of Imaging Specialists and Dental Professionals. Students have access to a skills lab to practice their technique on models, before x-raying patients in their workplace.

Learning outcomes:

- Perform a range of intra-oral examinations on a range of patients to a high standard
- Perform extra-oral examinations on a range of patients to a high standard
- Critically appraise radiographic images, identify sources of error and describe how to rectify those errors
- Explain how legislation for radiation protection and COSHH is applied in practice
- Describe how quality assurance procedures are carried out and used in practice
- Describe how infection control procedures apply to Dental Radiography

This course is designed for qualified Dental Nurses and Therapists who would like to be more involved with patient care and support their Dentists in the diagnosis and treatment planning by providing high-quality diagnostic radiographs.

Topics covered include:

- Radiation Physics
- Radiation Protection
- X-ray Apparatus and Equipment
- Films and Processing
- Quality Assurance
- Digital Imagery & Interpretation
- Principles of Imaging
- Radiological Anatomy
- Common Dental Pathology
- Practical Techniques

Assessment:

- 01 Written examination
- 02 Portfolio demonstrating evidence of clinical competence

Certificate in Impression Taking and Intra-Oral Scanning

CPD hours:6
Fees: £ 120
2 course dates per year

Why attend this Impression Taking and Intra-Oral Scanning course?

This course will help you understand impression taking and IOS. You will learn how to work accurately while following the relevant health and safety regulations.

Course objectives:

- To understand the principles, as well as the health and safety regulations governing impression taking and IOS
- To understand how to identify and use all the relevant equipment including selecting the correct impression trays
- To gain understanding of the principles of patient assessment
- To understand indications for, and the limitations of, the different impression materials
- Become able to take accurate impressions and intra-oral scans
- To understand principles of decontamination and cross infection in relation to dental impressions.

The course is held at our purpose-built facility in Salford Quays, Manchester.

Who is this course aimed at?

- This course is for dental nurses working in dental practices, who are indemnified and GDC registered.

The course benefits:

- A record of competency certificate
- This course will enhance your portfolio





Maintaining & Treating Peri-Implant Tissues

2 course dates per year
CPD hours: 14
Fees: £ 350
GDC Development Outcomes A, B and C

Why attend this dental course?

It is of the utmost importance that the oral health status of the implant patient is reviewed on a regular basis. Hygienists, therapists and dentists need to monitor the health of tissues for complications such as peri-implant mucositis and peri-implantitis, this is vital to the long-term success of the implant treatment. The Maintaining & Treating Peri-Implant Tissues course aims to empower the dental team with the confidence and knowledge to recognise, monitor and treat peri-implant disease.

What will I learn about implant maintenance?

The course will cover the core aspects of monitoring, assessment and testing to determine the oral health of the implant patient.



Learning Outcomes:

- Understand the components and different implant types.
- Identify and modify the risk factors for the health of the peri-implant tissues.
- Identify the differences in periodontal diseases and peri-implant diseases.
- Diagnose peri-implant disease.
- Use evidence-based guidelines to help develop practice protocols for monitoring and maintaining dental implants.
- Use evidence-based guidelines to help develop practice protocols for managing and treating peri-implant disease.
- Hands-on experience of correcting probing and debridement techniques.
- Develop further understanding of referral pathways and when to refer treatment.

To apply you must be a Dental Hygienist, Dental Therapist or Dentist registered with the General Dental Council (GDC) or the Irish Dental Council.



ENHANCE YOUR KNOWLEDGE WITH OUR STUDY CLUBS AND WEBINARS



Study Clubs

Our Study Clubs offer a fantastic opportunity to keep ahead of the latest developments in implant dentistry, discuss cases, share experiences and benefit from continuing professional development with like-minded professionals.

Joining a Study Club can be very beneficial to your learning. A comfortable, relaxed environment where you can ask questions and indulge in healthy debate, fosters deep learning and understanding of the subject.

Check out our website for details of forthcoming Study Clubs and Webinars.



ICE Postgraduate
Dental Institute
& Hospital

Hospital-based Conference Centre

Available for single events or courses:

- Lecture Theatres
- Boardroom
- Breakout Rooms
- Consulting Rooms
- Video-Conference and Webinar Facilities
- Surgery and Operating Room Link
- Fees dependent on day and duration



JOIN US AT
ICE POSTGRADUATE
DENTAL INSTITUTE
& HOSPITAL

**24 Furness Quay, Salford Quays,
Manchester M50 3XZ**

Course Enquiries:
enquiries@icedental.institute

Tel: 0161 413 8336
www.icedentalimplants.co.uk

**Applications for MSc Dental
Implantology,**

**MSc Restorative Dentistry & PG Cert
Non-Surgical Facial Aesthetics are
submitted via the University of
Salford Applicant Portal at
apply.salford.ac.uk**

