

PROSPECTUS

Brochure covering Restorative
Dentistry for 2026/27



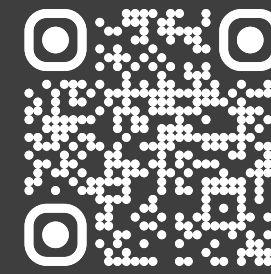
NWRI
NORTH WALES RESTORATIVE INSTITUTE

North Wales Restorative Institute

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Or

commit to the full programme for

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£500/day**

Sign up to the full course for £6,000. That's the equivalent of £500/day. **A saving of £1,200 when compared to booking individual course days.

Course fee includes all refreshments and lunch and any reading material.

Restorative Dentistry

Elevate your clinical care to the next level

Start date:

September 2026

Venue:

Dental Academy Bangor



Travel via train:

Manchester Piccadilly
> Chester > Bangor



Travel time via Car:

90min from Greater
Manchester

1. Hands-On

Practical, hands-on
approach.

2. Flexibility

Sign up for the entire
course, 12 days from
September until Mid 2027.
Or, book on individual
courses to fit your schedule
and training requirements.
1 meeting per month

3. Specialist-led

**Led by Restorative Specialist
Amin, our speakers include;**
Stephen Davies, Peter Clarke,
Kate Reading, Lisa Knowles,
James Darcey, Adam Nulty,
Gavin McManus, Dr Owaise
Sharif and Darren King.

NWRI Ltd

Ty Glyder, 337-339, High Street,
Bangor, LL57 1EP

CONTACT

E : enquiries@nwri.uk

ONLINE

nwri.uk/courses



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DAY 1 - FRI 11TH SEP 2026

Amin Aminian

Treatment planning:

- Overview of fundamental principles
- Information gathering: converting a provisional plan to a definitive one
- Identifying risk: minimising failure risk to optimise success
- Sequencing treatment for an efficient and predictable outcome
- Communication and report writing for consent
- Aesthetic diagnostics: appreciation of reference points when planning the aesthetic case

Introduction to occlusion

- Review of occlusal terminology and fundamental principles
- Occlusal examination and identifying occlusal risk
- Strategies for management of the high risk patient

Diagnosis and management of TMD (temporomandibular dysfunction) in general practice

Stephen Davies

The session will aim to:

- Outline the different conditions within TMD.
- Outline an efficient and concise protocol for their diagnosis.
- Consider the management of common TMD's in primary care.
- Highlight the importance of TMD diagnosis on how it can influence a restorative plan.
- Provide guidance on splint therapy.

The session will start with a series of case histories of presenting complaints and examination findings. Each delegate will be asked to provide their suggestions for diagnosis and management strategy.

The lecture will describe an easy to follow and quick screening protocol, to be used within general practice (copies of this will be available for delegates wishing to personalise it for their own practice).

An up-to-date description of the different diagnoses within TMD will be provided, each one defined as Rare, Uncommon or Common.

The diagnostic criteria of the most common conditions will be provided enabling a confident diagnosis in the primary care setting.

The management of each common TMD will be discussed including some guidance on splint therapy.

There will be an update on bruxism and a discussion on how a TMD can influence a restorative treatment plan.

The final part of the afternoon will be a return to the Case Histories. Delegates can compare their suggestions on the diagnoses and TPs before the lecture with their view after the lecture and with those of the lecturer.



DAY 2 - FRI 16TH OCT

Peter Clarke

AM - Periodontology in Primary Dental Care

Learning outcomes

This session is aimed at the GDP's and hygienist working in primary dental care. The focus will be to revise the underlying mechanisms of disease and how this relates to treatment in a primary care setting. There will be a practical focus to the session aiming to illustrate the concepts discussed, with cases as well as providing practical tips and tricks.

By the end of the session the delegates should:

- Understand the pathophysiology of periodontal disease
- Be able to implement the S3 guidelines in periodontology.
- Develop appropriate patient focused treatment plans within the context of the New Dental Contract reforms for Wales.

Objectives:

- Revise the pathogenesis of periodontal disease
- Explore site level and patient level risk factors
- Describe the stages of periodontal disease management in line with the current S3 guidelines
- Summarise and assess the techniques available for non-surgical treatment.
- Assess the efficacy of adjunctive agents to non-surgical treatment.
- Highlight when surgical treatment might be indicated and onward referral to a specialist.
- Describe the role of supportive periodontal care
- Discuss management of the non-responding or non-engaging patient.

PM - Introduction to Dental Photography

Learning outcomes

This session is a combined theoretical and practical session aimed to give clinicians a solid foundation to dental photography and confidently be able to take photographs in clinical practice. There will be time to practice the theory taught, and flexibility to discuss wider topics in the field of photography should delegates wish.

By the end of the session the delegates should:

- Understand the fundamental components of a camera and how to set one up
- Be able to take a set of clinical intraoral images and troubleshoot issues with image quality.
- Appreciate the wider role of photography in dentistry for aspects such as case presentations, patient information, advertising, etc

Objectives:

- Explain the components and settings of a camera in a clinical dental setting.
- Illustrate how and when to change the settings to ensure optimal exposure of the camera
- Demonstrate the standard intraoral shots relevant to clinical dentistry
- Practice theory taught in small groups
- Describe the role of lighting in creative content and case documentation.
- Informally discuss editing, portrait photography and wider topics as desired by delegates.



PM - Hygienist/therapist breakout session

Integrating Preventive Protocols in Primary Dental Care: A Lifestyle Medicine Approach

Kate Reading & Lisa Knowles

Learning outcomes

To equip dental hygienists and therapists with the knowledge and practical skills to implement effective preventive protocols in primary dental care, focusing on risk assessment and supporting sustainable patient behaviour change using coaching techniques and lifestyle medicine principles.

This day is aimed at the dentist/hygienist team. Peter will discuss the practical clinical strategies for management of periodontal disease in primary care. Lisa and Kate will discuss how they have implemented these systems in their general practice workflows

By the end of the session the delegates should:

· Understand the role of preventive protocols within the primary dental care setting

- Be able to identify modifiable risk factors and recognise the link between oral health and wider health conditions
- To provide practical framework for integrating evidence-based lifestyle medicine into periodontal care
- Develop behaviour change techniques to support patient engagement using coaching techniques and SMART goals.

Objectives:

1. Explain the role and importance of preventive protocols in primary dental care, including their impact on long-term oral and general health outcomes.
2. Identify and assess key modifiable risk factors (e.g. smoking, diet, oral hygiene practices, systemic conditions) and describe their relationship with periodontal and wider systemic health.
3. Apply a structured framework to integrate evidence-based lifestyle medicine principles into periodontal care planning.
4. Demonstrate effective behaviour change strategies by:
 - o Using basic coaching techniques (e.g. open questioning, reflective listening)
 - o Formulating SMART goals with patients to support sustainable oral health improvements
5. Develop a simple, personalised preventive care plan for a patient scenario that incorporates risk assessment, lifestyle factors, and behaviour change techniques using case studies.



DAY 3 - FRI 6TH NOV

ENDODONTICS DAY 1

James Darcey

Advancing Endodontic Practice: core principles to achieve a predictable and successful outcome.

Session 1:

Diagnosis, decision making and access; in this session we will review the pathology of the pulp, understand when to intervene, achieving anaesthesia and explore the anatomic challenges of endodontic treatment to inform access design.

Session 2:

Isolation; in this session we will review the importance of isolation, key strategies to isolate teeth and key armamentaria as well as a look at alternative isolation techniques that may be used for restorative cases. (HANDS ON: Rubber Dam placement)

FRI 11TH DEC

ENDODONTICS DAY 2

Session 3:

Preparation, decontamination and obturation; in this session we will review the importance of the glide path, the principles of rotary instrumentation as well as reflect upon hand instrumentation as a means to facilitate irrigation before discussing the most important component of endodontic treatment; irrigant regimens.

Finally, this session will review key obturation strategies. (HANDS ON: access, instrumentation with a range of rotary files and obturation with access to warm vertical condensation)

Session 4:

Outcomes, problem solving and managing failure; in this session we will look at some of the key complications that may occur, what factors contribute to success, and why some cases fail and what options are available manage failure.

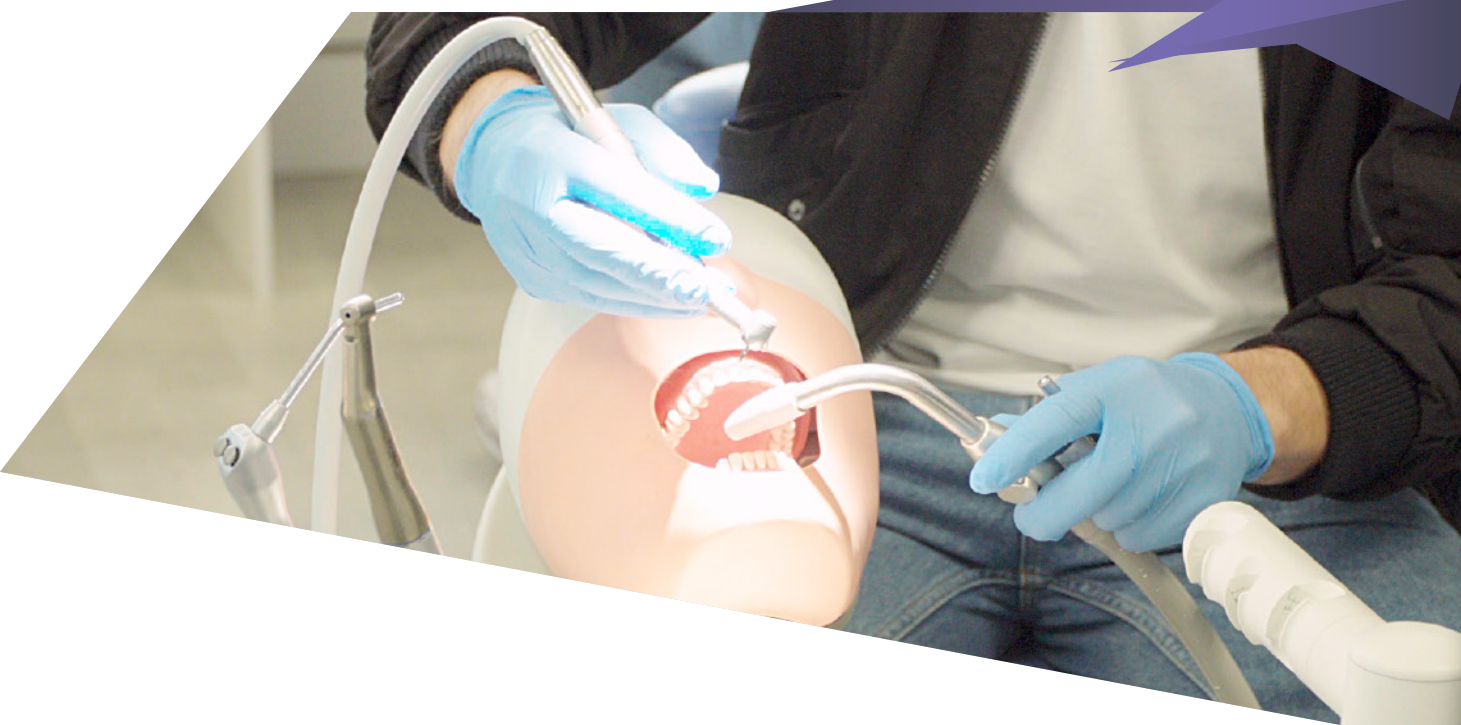


DAY 5 - FRI 22ND JAN 2027

Direct composites for predictable anterior and posterior restorations

Amin Aminian

- Hands-on practical exercises
- Use of direct composites for predictable outcomes
- Protocols for placement, finishing and polishing
- Introduction to materials and instruments
- Anterior build-ups using palatal matrices
- Alternative methods for diastema closure
- Posterior restorations using sectional matrices



DAY 6 - FRI 12TH FEB 2027

Diagnosis and management of tooth surface loss

Amin Aminian

- Assessment and diagnosis of the wear case
- When to monitor and when to treat
- Effective communication of wear status for the asymptomatic patient
- Direct composites for conservative management of the wear case
- Hands-on exercises implementing use of stents and freehand techniques



DAY 7 - FRI 19TH MARCH 2027

Indirect restorations

Amin Aminian

- Materials update and selection criteria for the all-ceramic restoration
- Treatment sequence for predictable outcomes
- Preparation principles
- Soft tissue retraction for accurate impressions and scans
- Temporisation techniques
- Bonding vs cementation
- Bonding protocols for the single incisor restoration
- Practical preparation exercises for anterior and posterior restorations



DAY 8 - FRI 23RD APRIL 2027

Introduction to Digital Dentistry: From Intraoral Scanning to Predictable Restorative Workflows

Adam Nulty

Course Details

A practical, beginner friendly introduction to digital dentistry designed for GDPs looking to understand and implement digital workflows into daily practice.

The course starts with the fundamentals of intraoral scanning and builds towards restorative workflow integration, communication, treatment predictability and practical implementation.

Combining lectures, live demonstrations and guided hands-on exercises, delegates will gain confidence understanding digital workflows in a clinically relevant and approachable way.

Aims & Objectives

By the end of the course, delegates will be able to:

- Understand the fundamentals of digital dentistry workflows
- Appreciate where intraoral scanning fits within restorative dentistry
- Recognise the benefits and limitations of digital workflows
- Understand principles of accurate intraoral scanning
- Learn common scanning mistakes and how to avoid them
- Understand digital communication between clinician, laboratory and patient
- Gain insight into restorative workflows including crown & bridge, aligners and implant workflows
- Improve predictability through digital planning and workflow standardisation
- Gain practical experience with intraoral scanners
- Understand how digital workflows improve consent, communication and patient engagement
- Explore how digital dentistry can be integrated into general practice workflows

DAY 9 - FRI 14TH MAY 2027

Removable prosthodontics

Amin Aminian

- Principles of conventional treatment
- Treatment planning
- Treatment sequence
- Stability, support, retention and their relevance for a successful outcome
- The overdenture patient
- Management of the atrophic ridge
- Management of the unsupported ("flabby") ridge
- Hands-on impression techniques
- Management of the partially dentate patient
- Milled and guide planes
- Precision attachments



DAY 10 - FRI 11TH JUNE 2027

Amin Aminian, Dr Owaise Sharif & Dr Darren King

AM - Management of the complex case:

- Occlusal registration techniques
- Reference positions
- Facebow transfer, its indications and hands-on practical
- Reorganised approach to restoring the complex case



PM – Orthodontics for the GDP

- Understanding the mechanism of tooth movement
- Overview of aligner therapies
- Overview of fixed orthodontic appliances
- Integration of orthodontics into a restorative plan



DAY 11 - FRI 2ND JULY 2027

Gavin McManus

Dental Implant Planning – Session Outline

1. Introduction

- Importance of structured implant planning

2. Special Investigations

- Role of imaging in implant planning
- OPG: basic assessment (bone height, pathology, limitations)
- CBCT: 3D planning (indications, field of view, dosage considerations)

3. Prosthetic Work-Up

- Importance of prosthetically driven planning
- Wax-ups
- Translating planning into surgical stents
- Introduction to digital workflow

4. Implant Placement Protocols

- Timing of placement
- Immediate vs delayed placement concepts (ITI approach)

5. Implant Selection

- Choosing implant length and width
- Deciding number of implants
- Loading and prosthetic considerations

6. Anatomical Considerations

- Bone volume and quality
- Key anatomical structures (e.g. sinus, nerve)

7. Summary

- Integration of imaging, prosthetics, and surgery
- Emphasis on safe, predictable, prosthetically driven outcomes

Hands on placements



DAY 12

Amin Aminian

SAT 3RD JULY 2027

Restoration of Implants

- Understanding the biomechanics of the implant restoration
- Hands-on exercise using components of an internal-hex system
- Cement vs screw retained restorations
- Use of provisionals for control: soft tissue, occlusion, comfort.
- Restoration delivery: considerations for a successful outcome

Speaker Biographies



Amin Aminian

BDS MSc MFDS MRD FDS
FCGDent

Amin Aminian qualified from Liverpool University in 1993, before moving to Chester and working in a rural North Wales practice to complete his Vocational Training. This was followed by a 12-month contract with the Falkland Islands Government as Chief Dental Officer providing dental care to the local population, based in Stanley but also visiting and serving the remote regions of the islands.

He returned in 1997 to undertake a Masters degree in fixed and removable prosthodontics at the University Dental Hospital of Manchester, with the degree awarded in 2000. He gained his Membership of the Faculty of Dental Surgery from the Royal College of Surgeons in Glasgow, MFDS RCPS, in the same year.

A four-year specialist (prosthodontics) training programme was completed in 2004 as well as gaining a Membership in Restorative Dentistry from the Royal College of Surgeons, Edinburgh. It was the

same year that he was accepted on the General Dental Council Specialist list in Prosthodontics.

Since his return to the UK, Amin worked in general practices in London and Manchester and specialist practices in Cheshire, latterly accepting referrals from practitioners in the North-West and throughout the UK. His practice is limited to prosthodontics, often incorporating management of the “tooth wear” case and also aesthetic reconstructions.

Amin has previously held the post of Senior Lecturer at the University of Central Lancashire and, more recently, visiting lecturer on the Masters programme in Advanced General Practice, at Birmingham University. He was an Honorary Teaching Fellow at Manchester University Dental Hospital, where he has supervised research projects into implants and aesthetic aspects of restorative dentistry.

Clinical roles have included locum consultant consultant position at Blackburn Royal Infirmary. He was responsible for the Removable Prosthodontic module for the Diploma in Restorative Dentistry programme (Manchester cohort), organised by the Faculty of General Dental Practitioners (FGDP) and also co-organised the 13-module (15-month) Aesthetic Restorative Course (ARC) which reached its 15th year.

He has previously served on the organising committee for British Dental Conference and on the committee of the Odontological section of Manchester Medical Society.

He has published several articles in peer-reviewed journals and also several chapters in books on clinical dentistry.



Stephen Davies

Stephen is a GDC registered Specialist in Restorative Dentistry and a Lecturer in Occlusal and Temporomandibular Studies at the University of Manchester. He is Lead Clinician [Education] of the TMD clinic at the University Dental Hospital of Manchester. He has been the Academic Lead of the MSc in Advanced Restorative Dentistry, and lectures on 3 of the UoM MSc programs. Most recently he has written and provided a new undergraduate curriculum on Occlusion in Restorative Dentistry, Management of the Worn Dentition, Bruxism and TMDs. He is a founder member of the European Academy of Orofacial Pain and Dysfunction. He has published over 60 papers in referred journals, including recently:

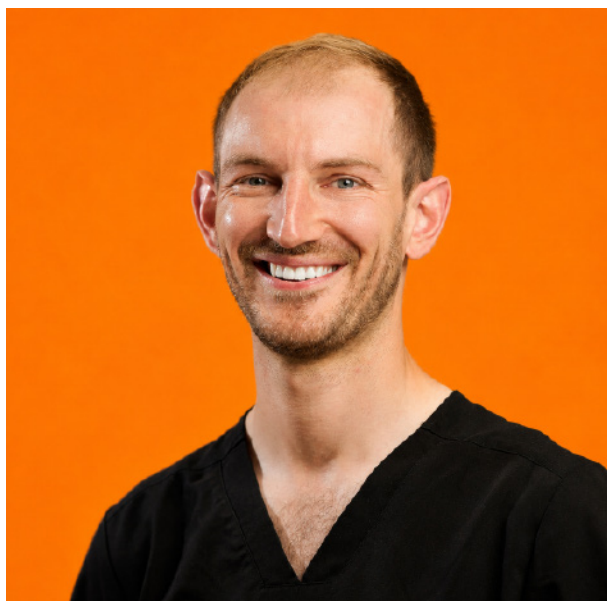
1. Management of painful Temporomandibular disorder in adults NHS England Getting It Right First Time (GIRFT) & RCS's FDS
2. Constructing the brief Diagnostic Criteria for Temporomandibular Disorders (bDC/ TMD) doi: <https://doi.org/10.1101/2023.08.29.23294531> In addition, he recently published 2 books, for Springer Nature on behalf of the BDA.:
3. Temporomandibular Disorders in Primary

Care” 2026

4. “A Guide to Good Occlusal Practice” 2022

He currently works at a Speciality Practice, in Wilmslow, accepting referrals of patients suffering from suspected TMD and/or a degree of occlusal difficulty. He joined the Clinic 334 team after over 40 years of working in his own primary care general practice.

He maintains a keen interest in primary care dentistry and is a Fellow of CGDent.



Peter Clarke

BDS(Hons) MFDS MPerio
FDS(Rest Dent) MDTF
RCS(Ed) FHEA

Originally from Yorkshire, Peter attended Liverpool University Dental School where he graduated in 2011. After completion of his undergraduate degree, he undertook 3 further training posts in Newcastle and Liverpool.

In 2015 he moved to Manchester and started his speciality training in Restorative Dentistry, developing his interest in periodontics alongside expanding his wider restorative skills. In 2019 he was successful in completing the Membership Examination in Periodontics through the Royal college of Surgeons Edinburgh and in 2020 passed the Intercollegiate Speciality Fellowship Examination in Restorative Dentistry.

Currently he works at the University of Manchester Dental Hospital as a Consultant in Restorative Dentistry, where his job plan is focused on the discipline of periodontology. In addition to managing his own patients, he is the clinical lead for the 3 year postgraduate

MSc programme in periodontology and also works a day a week privately in a specialist referral practice, with practice limited to periodontology. Whilst undertaking a variety of restorative treatments, Peter's main focus and interest is in the management of periodontal



BSc (Hons) in Dental Studies, a Postgraduate Diploma in Oral and Positive Health, and a Certificate in Lifestyle Medicine Coaching. In addition, Kate serves as Chair of the Northwest BSHDT Committee.

Having become colleagues at a referral practice in Wilmslow, Lisa and Kate further advanced their shared interest in preventive care by obtaining Certificates in Lifestyle Medicine Coaching. Together, they co-founded PerioLifeAlign, a social media platform dedicated to educating both patients and professionals on the links between chronic conditions such as diabetes, obesity, and cardiovascular disease and oral health, through the application of evidence-based lifestyle medicine principles.



Kate Reading & Lisa Knowles

Lisa Knowles qualified as a Dental Therapist in 2007 and has since gained extensive experience in both specialist and general dental practices, with a particular focus on managing patients with advanced periodontal disease and dental implants. She also holds a Certificate in Lifestyle Medicine Coaching awarded by Siobhan Kelleher Education.

Kate Reading qualified as a Dental Hygienist in 2004 and has worked across both general and specialist dental settings. She holds a



James Darcey

BDS, MSc (OMFS),
MDPH, MFGDP RCSEng,
MEndo RCSEd, FDS
(Rest Dent) RCSEd

Specialist in Endodontics and Consultant
and Honorary Senior Lecturer in
Restorative Dentistry.

James's time is split between his role as a
Consultant in the Dental Hospital and as
a specialist at Clinic 334. In his consultant
role, his focus is on the management of
dental trauma from urgent care through
to the provision of complex endodontic
complications and replacement of missing
teeth. In practice he offers both specialist
Endodontic and Restorative services with a
particular love of apical surgery.

James is the author of several publications
and lecturers on many aspects of
restorative dentistry and endodontic
treatment both locally and nationally.



Gavin McManus

Gavin graduated with distinction from
the University of Manchester in 2004,
receiving both the Charles Preston
Medal for outstanding performance in
his final examinations and the British
Dental Association prize for best overall
performance in his final year.

Following completion of vocational
training, he undertook two years of general
professional training within the North
West Deanery and gained Membership of
the Royal College of Surgeons of Edinburgh.
He has since developed broad experience
in general dental practice, working across a
range of settings, from predominantly NHS
services in high-need areas of Liverpool
to established private referral practices in
Manchester and Cheshire.

Gavin spent ten years as a Middle Grade in
Oral and Maxillofacial Surgery, managing a
wide spectrum of oral surgery cases while
also mentoring junior colleagues. He later
transitioned to primary care, where he
focuses on oral surgery referrals.
His clinical interests also extend to
Implant Dentistry. He has completed a
year-long programme with the Centre for
Advanced Dental Education, alongside
the gold standard of implant diplomas
awarded by the Faculty of General Dental

Practitioners and the Royal College of
Surgeons of England.

Gavin has taught postgraduate students
on the MSc in Dental Implantology at the
University of Manchester and has delivered
lectures for NHS England and the Royal
College of Surgeons of England. He has
also co-authored a publication on implant
dentistry for the British Dental Journal.



Dr Owaise Sharif

Dr Owaise Sharif is an Orthodontist and Senior Clinical Lecturer at the University of Manchester. He completed his specialist orthodontic training in Manchester followed by higher training to consultant level at the Eastman Dental Hospital, London. He worked as a Consultant Orthodontist at the Eastman Dental Hospital from 2017–2022 and completed his PhD at UCL in 2022.

Owaise and his family relocated to North Wales in 2022 to take over

Greenacre Orthodontics. He also served as a Consultant Orthodontist at Glan

Clwyd Hospital until 2025. In 2025, he was appointed Senior Clinical Lecture in Orthodontics at the University of Manchester, where he is Programme Director for the MSc in Orthodontics. He also sits on the Educational Committee of the British Orthodontic Society.

He has authored and over 70 peer-reviewed publications and has lectured nationally and internationally on a range of orthodontic topics.

Outside of work, he enjoys theatre, comedy, travelling, and exploring new cuisines.



Prof Adam Nulty

Adam, the “Digital Dentist”, is a highly experienced clinician with a special interest in Restorative & Aesthetic Dentistry, Digital Dentistry and Implantology.

In 2013 he completed a Master of Science degree in Restorative and Aesthetic dentistry from the University Of Manchester, achieving a Distinction and is currently researching guided implantology in a PhD at Leeds University.

Adam lectures and Mentors on the Restorative and Aesthetics MSc for Manchester University and is Course Director and Lecturer for Several Guided Implant Systems such as SMOP and Dentiq having worked with computer assisted implant surgery from 2011 and having completed hundreds of fully and partially guided surgery cases in that time.

He currently sits as President of the International Digital Dental Academy, co-founding the unbiased platform for Digital Dentistry along with the Digital Dental Academy Masterclass Courses.

Adam was asked to sit as Professor

of Digital Dentistry to oversee the integration of Digital technologies across all departments and also sit as Course Director for the MSc in Digital Dentistry with the College of Medicine and Dentistry, Birmingham.

Shortlisted, Finalist and Winner of several industry awards, from Best Young Dentist 2013,2014,2015 and 2017 to Best Dental Team and Best Oral Health Promoter 2014 & 2015 and winner of several categories in the 2015 and 2018 Aesthetic Dentistry Awards, Dentistry Awards and Private Dentistry Awards.

Adam works in the renowned Harley Street address of his Digital Smile Studio clinic with his partners from the IDDA.

In 2023 Adam’s contribution in Dentistry lead to him becoming a Fellow with the College of General Dentistry.

Overall, Adam is a respected lecturer and mentor in the field of 3D radiography, digital dentistry, smile design, implant planning and template guided implant placement.



**WE LOOK FORWARD
TO SEEING YOU!**

The background of the left half of the page features several overlapping, semi-transparent orange polygons of various shapes and sizes, creating a dynamic, layered effect. The text is overlaid on these shapes.

NWRI PROSPECTUS

2026
2027

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North Wales Restorative Institute

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