

Shropshire, Telford and Wrekin Dental Foundation Training Scheme



Autumn Term Programme 2022-2023





Shropshire, Telford and Wrekin Dental Foundation Training Scheme

Princess Royal Hospital, Telford

Apley Castle, Telford TF1 6TF

Tel: 01952 641222 Extn 4636

Midlands Region

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Mike Foster

Regional Deputy Postgraduate Dental Dean, Early Years

Fleur Kellett

Regional Dental Account Manager

Rivie Mayele-Tamina

Regional Dental Faculty Support Officer

Jemma Brighton

Regional Faculty Support Administrator

Kapil Nandha

Postgraduate Centre Manager

Sam Jones

Scheme Administrator

Rosie Heath

Training Programme Director

Colin Sinha

BDS, MSc, FFGDP (UK), FDS RCPS, FHEA

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Shropshire, Telford and Wrekin Dental Foundation Training Scheme

Index to Autumn Term Programme

Midlands Region	2
Index	3
Shropshire, Telford and Wrekin Scheme Postgraduate Centre	4
List of Study Days for Autumn Term	5
Details of Study Days	7
Calendar for 2022-2023	27
ESs and FDs of Shropshire, Telford and Wrekin Scheme	29
Buddy ES pairs for Shropshire, Telford and Wrekin Scheme	32
Online Learning 2022-2023	33
e-LIFT Project 2022-2023	37
Milestones and APLAN 2022-2023	38
Problem Solving and Support Shropshire, Telford and Wrekin Scheme	39
Claiming Travel and Subsistence 2022-2023	40
Audit Project 2022-2023	41
Practice Equipment List 2022-2023	42
Speakers for Autumn Term	45



Shropshire, Telford and Wrekin Dental Foundation Training Scheme

Princess Royal Hospital, Telford



Colin Sinha
Training Program
Director



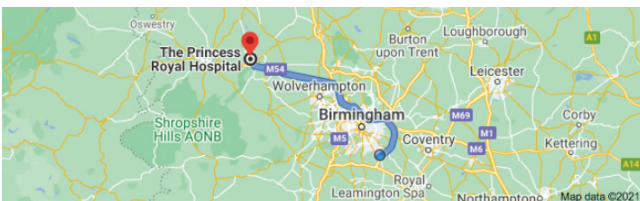
Rosie Heath
Scheme
Administrator



The Shropshire, Telford & Wrekin Dental Foundation Training Scheme was first established in the year 2010. The scheme is based in the Postgraduate Centre of The Princess Royal Hospital in Telford which is a modern purpose-built medical education center with multiple seminar rooms, lecture theatre, on site restaurant and ample parking facilities. This is where most of the teaching and study days take place along with several other venues such as the Birmingham Dental Hospital which is used primarily for hands-on teaching sessions. The study days provide a balanced and blended program of hands-on clinical skills days and interactive small group teaching sessions with highly regarded speakers.

The scheme TPD is Colin Sinha who is very proud to lead a team of dedicated Educational Supervisors across the region. Together they strive to help each FD grow professionally and personally so that they are prepared for independent practice by the end of the training year.

Location



The Princess Royal Hospital
Apley Castle,
Apley,
Telford
TF1 6TF



Autumn Term

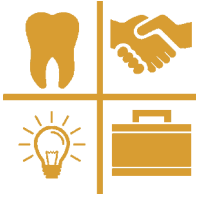
Venues and Subjects

Thursday 1st September	Clinical Skills Refresher	<i>Birmingham Dental Hospital</i>
Friday 9th September	Regional Induction - Welcome and Introduction Using the Dental ePortfolio Introduction to the GDC The NHS Business Services Authority. -- The Role of the Lead Employer in DFT.	<i>Virtual Remote Learning Platform - Links to be confirmed.</i>
Friday 16th September	Scheme Induction	<i>Princess Royal Hospital, Telford</i>
Friday 23rd September	Endodontics Part 1	<i>Birmingham Dental Hospital</i>
Wednesday 28th September	Diagnosis and Treatment Planning	<i>Royal Stoke University Hospital</i>
Friday 30th September	Endodontics Part 2	<i>Birmingham Dental Hospital</i>
Friday 7th October	Dental Emergencies	<i>Princess Royal Hospital, Telford</i>
Friday 7th October	Clinical Photography	<i>Princess Royal Hospital, Telford</i>
Tuesday 11th October	Communication Skills	<i>Birmingham Dental Hospital</i>
Friday 21st October	Oral Surgery	<i>Birmingham Dental Hospital</i>
Friday 28th October	Complete Dentures	<i>Princess Royal Hospital, Telford</i>

Tuesday 8th November	Professionalism and Human Factors	<i>Birmingham Dental Hospital</i>
Friday 4th November	Periodontics and Implants	<i>Princess Royal Hospital, Telford</i>
Friday 11th November	Partial Dentures	<i>Princess Royal Hospital, Telford</i>
Wednesday 23rd November	Pediatric Dentistry	<i>Princess Royal Hospital, Telford</i>
Friday 2nd December	Milestone 1 Case Presentation	<i>Princess Royal Hospital, Telford</i>
Friday 9th December	Restorations of the Posterior Teeth	<i>Princess Royal Hospital, Telford</i>
Friday 16th December	Restorations of the Anterior Teeth	<i>Birmingham Dental Hospital</i>

Important Dates and Deadlines

Early Stage Review	Friday, 28 October 2022
Milestone 1	Friday, 2 December 2022
MSF	Friday, 30 December 2022
PSQ	Friday, 30 December 2022
Milestone 2	Friday, 13 January 2023
E-Lift	Friday, 7 April 2023
Audit	Friday, 21 April 2023
Milestone 3	Friday, 2 June 2023



Thursday 1st September

Birmingham Dental Hospital

Afternoon Session

13.00

Clinical Skills Refresher

CPD Hrs =

This session is an opportunity to carry out clinical work in a skills room and to revisit many straightforward clinical techniques and processes and to refresh the skills learned whilst at dental school. It is an opportunity for peer review and guidance from some of the Scheme's Educational Supervisors.

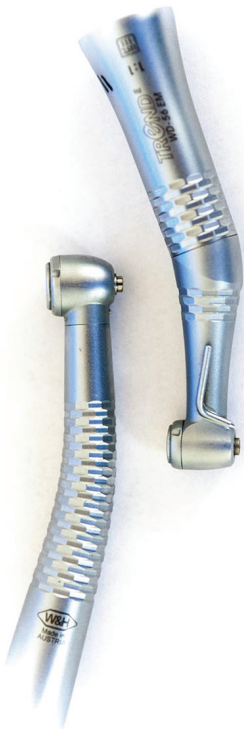
Objectives

- *Be able to evidence the systematic and accurate removal of simulated dental caries.*
- *Have an opportunity to refresh dental preparation skills on a simulator prior to starting work in general dental practice.*
- *To have practised cutting a full crown preparation.*

Learning Content

- *Appreciation of the importance of accurate caries removal and the preservation of sound dentine and supported enamel*
- *Knowledge of any requirements for targeted support by the ES.*

GDC Outcomes: C D



16.00

End



Friday 9th September

Virtual Remote Learning Platform - Links to be confirmed.

Morning Session

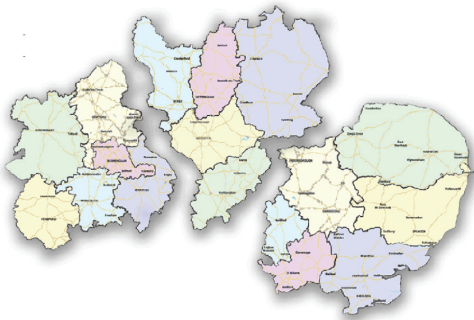
09.00

Regional Induction - Welcome and Introduction

CPD Hrs = 0.5

Mike Foster

Regional Postgraduate Dental Dean, Midlands



This session is a welcome to all the new Foundation Dentists in the East of England and Midlands Regions and to introduce and orientate them to their Dental Foundation Training year. It will help everyone develop their role as a Foundation Dentist throughout the year by providing information about the content and timelines that have to be maintained. Completion of Dental Foundation Training has specific requirements and these will be outlined and discussed.

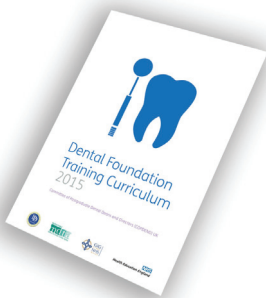
Objectives

- Explain what the Dental Foundation Training year involves, the induction process, the support services available and the commitment needed to complete the year.
- Provide experience, access to and navigation of the Dental Foundation Training e-portfolio, Intrepid Course Manager and APlan.
- Define the RCP process involved in the satisfactory completion of Dental Foundation Training.

Learning Content

- Be able to demonstrate an understanding of learning styles and reflection.
- Have a recognition of your peer group and Regional HEE personnel together with an enhanced ability to work with others as a team.
- Recognise the need for professional and ethical behaviour and have knowledge of the NHS rules and regulations. CP process involved in the satisfactory completion of Dental Foundation Training.

GDC Outcomes: A B C D





Friday 9th September

Virtual Remote Learning Platform - Links to be confirmed.

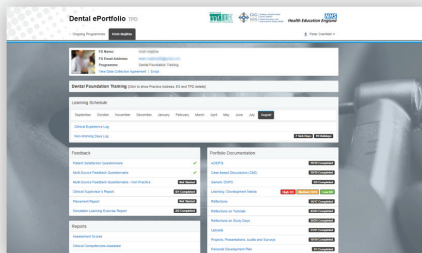
09.30

Using the Dental ePortfolio

CPD Hrs = 1.5

Peter Cranfield

TPD & Regional Advisor for Projects & Innovation



The Dental ePortfolio is an online record of your progress and development throughout the Foundation Training year. Not only does it contain your reflective comments on your experiences and learning, but it also records all your achievements and their assessments. It provides tools for gaining feedback from the dental team around you, and also from your patients. It also logs your clinical work and growth. Timely completion of the ePortfolio is essential and this session is an opportunity to learn about the content and hidden depths of the ePortfolio.

10.50

Break

11.00

Introduction to the GDC

CPD Hrs = 6

Elena Scherbatykh

Policy Manager · General Dental Council



The General Dental Council re an independent organisation which regulates dentists and dental care professionals in the UK. They set dental standards, hold a register of qualified dental professionals, quality assure education and investigate concerns about treatment or conduct.

Objectives

- To learn about the role and structure of the GDC.
- To learn about how the GDC regulates the profession
- To learn about professional and ethical responsibilities of registrants

Learning Content

- FD's responsibilities as Dental Professionals
- How the GDC functions.
- What sanctions can be applied to registrants in breach of their professional standards

GDC Outcomes: A B C D

12.00

Lunch



Friday 9th September

Virtual Remote Learning Platform - Links to be confirmed.

Afternoon Session

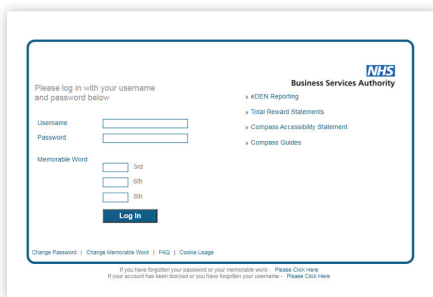
12.30

**The NHS Business Services Authority. --
The Role of the Lead Employer in DFT.**

CPD Hrs = 1.25

Nathand Brown -- Lyndsey McLoughlin

Clinical Advisor NHS Dental Services -- HR Project Support Manager DFT



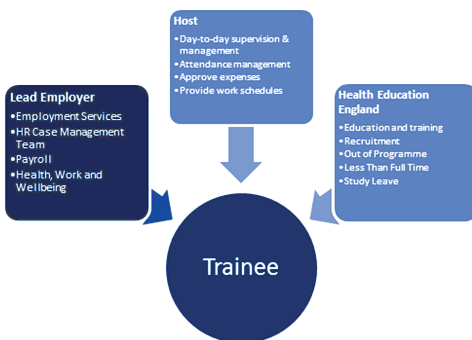
The NHS BSA support dental providers and performers. They are responsible for processing the claims we make in practice for the treatment that we provide for our patients:- over 43.6 million dental claims per year.

Our access to the BSA is via the Compass portal, where we can see and update information about ourselves as dental performers and our dental claims.

This webinar will give insight into the work of the BSA and the NHS Dental Regulations.

The Lead Employer in Dental Foundation Training covers many roles and functions. This presentation will provide information and guidance for everyone

The session will be completed by a short session from Malcolm Brady, Regional Postgraduate Dental Dean, East of England.



13.45

End



Friday 16th September

Princess Royal Hospital, Telford

Day Session

09.30

Scheme Induction

CPD Hrs = 6

Colin Sinha

Scheme Training Programme Director



1. To provide FDs with induction to Dental Foundation Training and the requirements for the year.
2. To give guidance to FDs on the Foundation Training Course Work and deadlines for completion

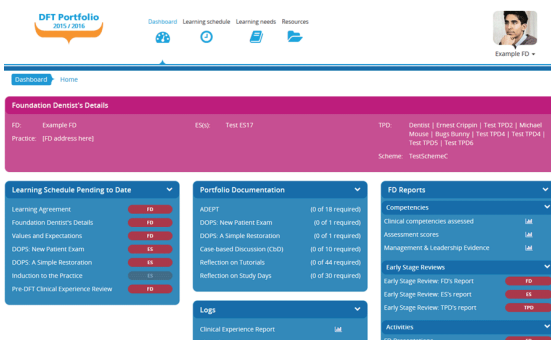
Objectives

- To introduce and orientate delegates to the Dental Foundation Training programme.
- To discuss the following:
 - Ground rules – Values and Expectations
 - The e-portfolio
 - Workplace Based Assessments
 - Study Days
 - Satisfactory Completion of DFT
 - DFT Coursework
- Inform delegates of the requirements of Foundation Training and to develop teamwork skills.

Learning Content

- By the end of the session, all Foundation Dentists will have a clear understanding of what is expected of them during the training year.

GDC Outcomes: A B C D



16.30

End



Friday 23rd September

Birmingham Dental Hospital

Day Session

09.30

Endodontics Part 1

CPD Hrs = 6

Nick Adams

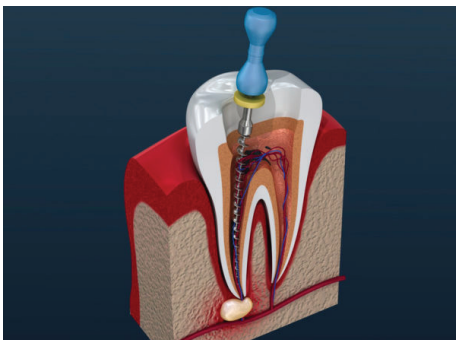
Specialist Endodontist



This is the first of the 2 study days on Endodontics. It aims to update the foundation dentists on techniques for endodontic treatment

Objectives

- *Discuss the following:*
 - *The rationale for Endodontic treatment*
 - *Diagnosis and treatment planning*
 - *Rubber dam application*
 - *Access cavities*
 - *Root canal preparation and different Endodontic file systems*
 - *Root canal irrigants*
 - *Methods of working length determination*
- *Practical procedures on blocks and extracted teeth:*
 - *To identify canal orifices, explore canals and carry out coronal enlargement*
 - *Explore techniques of root canal instrumentation and preparation*



Learning Content

- *By the end of the session the FDs should understand the practical behind the rationale and techniques for endodontic treatment and simple retreatments*

GDC Outcomes: C



Wednesday 28th September

Royal Stoke University Hospital

Day Session

09.30

Diagnosis and Treatment Planning

CPD Hrs = 6

Riaz Yar

Specialist Prosthodontist



An update and revision of the principles of Diagnosis and Treatment planning in General Dental Practice

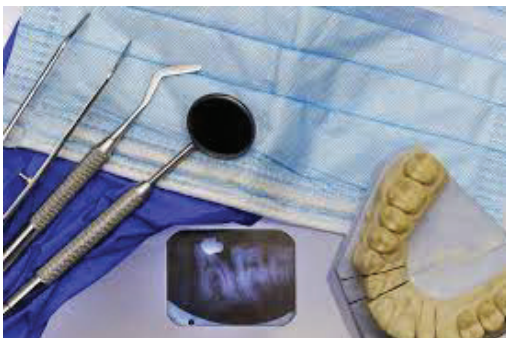
Objectives

- Discuss how to take a comprehensive history from a patient.
- How to carry out a thorough extra oral and intra oral examination
- Which special investigations to carry out
- Formulate a list of diagnoses
- How to discuss treatment options with patients
- Formulate a treatment plan and understand the concept of phased treatment planning

Learning Content

- FDs will be better placed to provide the best possible care for their patients and make sensible treatment plans suitable for individual patients

GDC Outcomes: A B C D





Friday 30th September

Birmingham Dental Hospital

Day Session

09.30

Endodontics Part 2

CPD Hrs = 6

Nick Adams

Specialist Endodontist



This is the second of the 2 study days on Endodontics. It aims to update the foundation dentists on techniques for endodontic treatment

Objectives

- *Discuss the following:*
 - *Obturation of the root canal system*
 - *Restoration of the endodontically treated teeth*
 - *Causes of failure of primary root canal treatments*
 - *Re-treatments*
- *Practical procedures on blocks and extracted teeth:*
 - *Explore methods and various techniques for obturation – cold lateral and heated GP systems*

Learning Content

- *By the end of the session the FDs should understand the practical behind the rationale and techniques for endodontic treatment and simple retreatments*

GDC Outcomes: C





Friday 7th October

Princess Royal Hospital, Telford

Morning Session

09.30

Dental Emergencies

CPD Hrs = 3

Kanwar Ratra

General Dental Practitioner



The morning session will revise the diagnosis and management of dental emergencies so that FDs are more confident in their management of dental emergencies reducing stress at the workplace.

Objectives

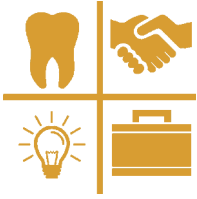
- To discuss:
 - Dental emergencies that FDs have experienced to date and to review their management.
 - Identify the dental emergencies that FDs worry about experiencing.
 - The management of other commonly occurring dental emergencies.
 - To review the pathophysiology of pulpitis, dentine hypersensitivity and “cracked tooth”.

Learning Content

- FDs will have strategies to cope with commonly occurring dental emergencies in General Dental Practice

GDC Outcomes: A B C D





Friday 7th October

Princess Royal Hospital, Telford

Afternoon Session

13.30

Clinical Photography

CPD Hrs = 3

Mike Sharland

Speaker role



The afternoon session is to familiarize FDs with the Digital SLR camera and taking Clinical Photographs.

Objectives

- *To discuss:*
 - *The reasons for taking clinical photographs.*
 - *Informed patient's consent for photography.*
 - *Basic photographic Terminology and Principles.*
 - *Digital camera settings.*
 - *Extra oral photography techniques and common problems.*
 - *Intra oral photography techniques and common problems.*
 - *Methods for using photographic retractors and mirrors.*

Learning Content

- *At the end of this session FDs should understand the settings of the Digital SLR camera, be familiar with the equipment for taking clinical photographs and understand the issues around consent for taking clinical photographs.*

GDC Outcomes: C





Tuesday 11th October

Birmingham Dental Hospital

Day Session

09.30

Communication Skills

CPD Hrs = 6

Cascade



To develop an understanding of the importance and techniques of communication skills

Objectives

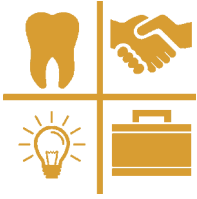
- *To discuss the importance of body language.*
- *To develop an ability to communicate effectively and manage conflicts*
- *Through observation understand why others react in different ways to different situations*

Learning Content

- *By the end of the session:*
 - *FDs should be able to understand the importance of communication skills and be aware how to better manage conflicts.*
 - *Give feedback to colleagues in an appropriate manner*

GDC Outcomes: A B D





Friday 21st October

Birmingham Dental Hospital

Morning Session

09.30

Oral Surgery

CPD Hrs = 6

Kaushik Paul

Speciality Dentist - Oral Surgery



This day aims to reduce the stress and trauma of oral surgery for patients and FDs

Note: There will be a recorded webinar to view and an online tutorial [evening] associated with this course – date to be confirmed. All elements MUST be completed before you can be awarded the CPD hours.

Objectives

- To review the important elements of history taking and assessment for oral surgery
- To revise the implications of commonly occurring medical conditions for oral surgery
- To revise the basic techniques and protocols for oral surgery
- To practice assessing and planning for different clinical cases
- To practice surgical techniques (lifting a flap, sectioning a tooth, bone removal, luxation, suturing) under supervision

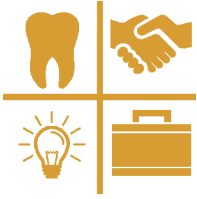


Learning Content

- The course will cover treatment planning, techniques, and procedures so that by the end of the day participants will feel more confident in dealing with minor oral surgery cases

FDs will have had the opportunity to discuss the problems they have encountered in practice, discuss possible solutions and learn from the successes and mistakes of others

GDC Outcomes: C



Friday 28th October

Princess Royal Hospital, Telford

Day Session

09.30

Complete Dentures

CPD Hrs = 6

Graham Stokes

GDP Special Interest Prosthodontics



This day aims to review the integration of complete denture prosthodontics in treatment planning and its provision in general dental practice

Objectives

- To understand:
 - The place of removable dentures in treatment planning.
 - Denture design.
 - The stages of denture construction.
 - Impression techniques.
 - Jaw registration.
 - Tooth selection and placement.
 - Overdentures.
 - Implant retained dentures

Learning Content

- To understand the background and position of removable prosthodontics.
- To appreciate the process of examination and assessment.
- To understand treatment planning and consent.
- To understand the objectives of impression taking.
- To appreciate the importance of communication with the dental laboratory.
- To understand registration of jaw relations.
- To be able to select anterior and posterior teeth and prescribe their position.
- To understand the technician's role in denture construction.
- To be aware of the multiple sources and management of denture problems



GDC Outcomes: A C D



Tuesday 8th November

Birmingham Dental Hospital

Day Session

09.30

Professionalism and Human Factors

CPD Hrs = 6

Gan Dharrie-Maharaj Andrew Perkins Richard Garner

Speaker role

This bespoke programme has been introduced for the first time within the Midlands Dental Foundation Training programme for the 2022-23 intake. The day aims to demonstrate how tools can be used to understand and optimise human performance and reduce the risk of negative outcomes within dentistry



Objectives

- 1. To introduce Human Factors and theory models.
- 2. To demonstrate how Human Factors have proven effective in other quality-critical industries, specifically aviation.
- 3. To demonstrate how tools can be used to understand and optimise human performance and reduce the risk of negative outcomes within dentistry.
- 4. To introduce these competencies and associated tools:
 - a. Professionalism, including professional development
 - b. Workload management
 - c. Team optimisation
 - d. Communication
 - e. Decision making
- 5. To facilitate the integration of Human Factors principles into the Dental Team



Learning Content

- 1. To appreciate how every individual operates within a system that is subject to Human Factors influence and challenge.
- 2. To understand how human performance can be improved through Human Factors training.
- 3. To understand what professionalism means. To be able to recognise the relevance and importance of continual professional development.
- 4. To be able to recognise and manage workload including mitigating the effects of overload.
- 5. To introduce application of collaborative and synergetic HF working practices in the dental team including Teamwork and Leadership principles.
- 6. To understand and apply contextually appropriate communication methodologies.
- 7. To recognise and respond to decision-making demands in an appropriate way, applying tools and interventions as appropriate.

GDC Outcomes: A B D



Friday 4th November

Princess Royal Hospital, Telford

Day Session

09.30

Periodontics and Implants

CPD Hrs = 6

Amit Patel

Specialist Periodontist



1. To update Foundation Dentists on the management of Periodontal disease and Peri-implantitis and to make the best use of the dental team and skill mix and know when to refer such patients.
2. To give an overview of Dental Implants

Objectives

- To discuss the patient examination and investigations appropriate to periodontal care.
- To discuss the various treatment modalities appropriate for patients with periodontal disease.
- To discuss ways of monitoring periodontal disease and appropriate referrals.
- To discuss ways of monitoring peri-implant disease and to consider what treatments are appropriate for peri-implant disease.
- To understand the use of skill mix in the management of periodontal disease
- Give an overview of dental implants

Learning Content

- FDs will be better placed to recognize and appropriately treat their patients with periodontal disease in general dental practice. They will have a better understanding of dental implants and know when to refer patients appropriately.

GDC Outcomes: A C D





Friday 11th November

Princess Royal Hospital, Telford

Day Session

09.30

Partial Dentures

CPD Hrs = 6

Graham Stokes

GDP Special Interest Prosthodontics



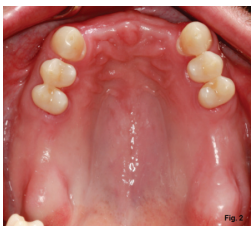
The day aims to give FDs an understanding of the options for replacing missing teeth and review the integration of partial denture prosthodontics, bridges and implants in treatment planning and their provision in general dental practice

Objectives

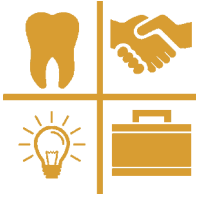
- To understand:
 - Options to replace missing teeth
 - The place of removable dentures in treatment planning.
 - Partial denture design.
 - Implant retained dentures
 - Fixed options – Bridges & Implants

Learning Content

- To understand the options for replacing missing teeth
- To understand the background and position of removable prosthodontics.
- To appreciate the process of examination and assessment.
- To understand treatment planning and consent.
- To understand partial denture design
- To understand bridgework and implants



GDC Outcomes: A C D



Wednesday 23rd November

Princess Royal Hospital, Telford

Day Session

09.30

Pediatric Dentistry

CPD Hrs = 6

Sophie Hughes

Consultant in Pediatric Dentistry

To update Foundation Dentists on current developments and best practice in Pediatric Dentistry.

Objectives

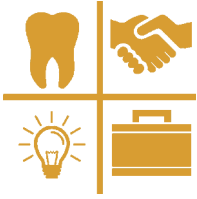
- *To cover the DFT curriculum in pediatric dentistry through multiple case-based discussions.*

Learning Content

- *By the end of the session, FDs will know about -*
 - *Patient assessment/management in pediatric dentistry*
 - *Knowledge on protocols for managing caries in primary teeth.*
 - *Procedures including indirect pulp caps, vital pulpotomies and pulpectomies, placement of stainless-steel crowns.*
 - *Immediate management of pediatric dental trauma*

GDC Outcomes: A C D





Friday 2nd December

Princess Royal Hospital, Telford

Day Session

09.30

Milestone 1 Case Presentation

CPD Hrs = 6

Colin Sinha

Training Program Director

The foundation dentists will present their Milestone 1 (Dental Emergency) cases

Objectives

- *The FDs will carry out a power point presentation of their Milestone 1 case (no more than 10 minutes). This will be followed by some questions and discussion from their peers and assessors.*

Learning Content

- *The FDs will understand the various dental emergency scenarios faced in general dental practice and how best to manage them.*

GDC Outcomes: A B C D





Friday 9th December

Princess Royal Hospital, Telford

Day Session

09.30

Restorations of the Posterior Teeth

CPD Hrs = 6

Louis Mackenzie



The day aims to assist Foundation Dentists in choosing which materials, equipment and techniques to employ when directly restoring posterior teeth.

Objectives

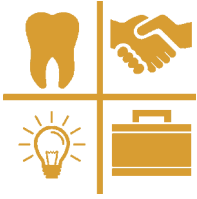
- To discuss the following:
 - The current status of direct restorations
 - Case selection for direct restorations
 - Materials overview: Amalgam, composite and adhesive systems.
 - Cavity preparation for direct restorations.
 - Moisture control and bonding techniques for composite and amalgam.
 - Contemporary matrix systems.
 - Placement and shaping techniques for direct composite restorations.
 - Amalgam carving.
 - Finishing and polishing techniques.
 - Practical tips and tricks / overcoming problems with direct restorations.
 - Practical guide to anatomy of posterior teeth

Learning Content

- At the end of this session, FDs should have a good understanding of the properties, handling and use and predictability of amalgam and composite restorations on posterior teeth.

GDC Outcomes: A C D





Friday 16th December

Birmingham Dental Hospital

Day Session

09.30

Restorations of the Anterior Teeth

CPD Hrs = 6

Louis Mackenzie

Speaker role



The day aims to explore the range of options and techniques available to us to produce excellent results with direct composite restorations on anterior teeth in a predictable manner.

Objectives

- *The course will cover:*
 1. *The anatomy of anterior teeth*
 2. *Case selection for anterior composites*
 3. *Choosing a composite for direct anterior restorations*
 4. *Cavity preparation for class IV restorations & composite veneers*
 5. *Moisture control and bonding techniques*
 6. *Placement, layering, shaping and finishing techniques*
 7. *Practical tips and tricks for anterior composites*
 8. *FDs will have had the opportunity to discuss the problems they have encountered in practice, discuss possible solutions and learn from the successes and mistakes of others*



Learning Content

- *To assist foundation dentists in choosing which materials, equipment, and techniques to employ when using direct composite to restore anterior teeth.*

GDC Outcomes: A C D



Calendar 2022-2023

Date	Topic
Thursday 1st Sept 2022	Clinical Refresher Session
Friday 9th Sept 2022	Regional Induction
Friday 16th Sept 2022	Scheme Induction
Friday 23rd Sept 2022	Endodontics 1
Wed 28th Sept 2022	Diagnosis & Treatment Planning
Friday 30th Sept 2022	Endodontics 2
Friday 7th Oct 2022	Dental Emergencies; Clinical Photography
Tuesday 11th Oct 2022	Communication Skills
Friday 14th Oct 2022	e-Learning (DO NOT WORK IN PRACTICE)
Friday 21st Oct 2022	Oral Surgery
Friday 28th Oct 2022	Complete Dentures
Friday 4th Nov 2022	Periodontics and Implants
Tuesday 8th Nov 2022	Professionalism and Human Factors
Friday 11th Nov 2022	Partial Dentures
Friday 18th Nov 2022	e-Learning (DO NOT WORK IN PRACTICE)
Wed 23rd Nov 2022	Pediatric Dentistry

Friday 25th Nov 2022

Prep for MS1 (DO NOT WORK IN PRACTICE)

Friday 2nd Dec 2022

Milestone 1 Presentations

Friday 9th Dec 2022

Posterior Restorations

Friday 16th Dec 2022

Anterior Restorations



Educational Supervisors and Foundation Dentists



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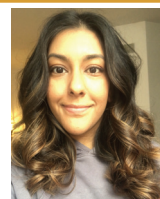
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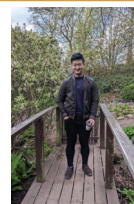
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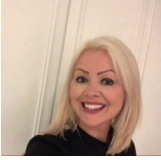
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Shropshire, Telford and Wrekin Scheme Buddy ES Pairings 2022-2023

Foundation Dentist	Educational Supervisor(s)	Buddy ES(s)
Amarith Koner	Anita Kundra	Manoj Dhanda
Amina Chohan	Anthony Griffiths	Deepa Joseph
Jaspreet Sandhu	Harkamel Gill	Shobhna Chauhan
Navneet Marway	Manoj Dhanda	Anita Kundra
Priyanka Bhardwaj	Mohammed (Afy) Ilyas	Kuldip Gakhal Amanjote Sandhu
Ho Ip	Ravinder Kudhail	Harpreet Malhi
Yuqiao Liu	Rishi Chande	Tariq Mahmood
Celeste Cottham-Cartledge	Shobhna Chauhan	Harkamel Gill
Samee-Ur-Rahman Khan	Tariq Mahmood	Rishi Chande
Zaqia Bi	Balbir Bhandal	Eby Chacko
Usama Asif	Deepa Joseph	Anthony Griffiths
Simranpal Bhavra	Kuldip Gakhal Amanjote Sandhu	Mohammed (Afy) Ilyas
Amina Afifi Arafa	Eby Chacko	Balbir Bhandal
Aliyah Zenub	Jaininder Bajaj	Natalie Walker
Gursimran Khanegura	Natalie Walker	Jaininder Bajaj
Arpit Grover	Harpreet Malhi	Ravinder Kudhail



List of Mandatory E-Learning

As part of your Foundation training year within the Midlands and the East of England Regions you will undertake a number of online e_Learning modules.

All of these e-learning modules have specific completion dates.

Most of the e-Learning can be accessed from the e-LFH (e-Learning for Health) website, but the Script modules can be accessed directly from your e-Portfolio using the tab at the top of the dashboard page.

e-Learning for Health

Once you have received your login details from e_Learning for Health you can access all the necessary modules by using this link:

<https://portal.e-lfh.org.uk/Component/Details/660298>

This takes you to a portal which leads to the **Midlands and East - Dental Foundation Trainees** learning path.

Here is a list of all the modules. Once each module has been completed the assessment for that module should also be completed and the certificate of completion uploaded to the e-Portfolio.

Modules Course Sections

Statutory and Mandatory Training (SMT) Completion by Early Stage Review

- Conflict Resolution Level 1 40 mins
- Data Security Awareness Level 1 70 mins
- Equality and Diversity and Human Rights Level 1 20 mins
- Fire Safety Level 1 30 mins
- Moving and Handling Level 1 40 mins
- Preventing Radicalisation - Basic Prevent Awareness 35 mins
- Safeguarding Adults Level 1 40 mins
- Safeguarding Adults Level 2 40 mins
- Safeguarding Children Level 1 30 mins
- Safeguarding Children Level 2 35 mins

Mental Capacity Act (MCA) Completion by IRCP

- Mental Capacity Act as Part of Human Rights 20 mins
- Assessing Mental Capacity 20 mins
- Planning Ahead Using the MCA 20 mins
- Best Interests 20 mins
- Restraint 20 mins

Deprivation of Liberty 20 mins
Relationship Between the MCA and the MHA 20 mins
Mental Capacity Act and Young People aged 16 or 17 20 mins
Research Involving People Who Lack Capacity 20 mins
Mental Capacity Act and Adult Safeguarding 20 mins
Settling Disputes and Disagreements 20 mins

Alcohol and Tobacco Brief Interventions Completion by IRCP

Introduction to treating and preventing ill health 15 mins
Very Brief Advice on Smoking 15 mins
Alcohol Brief Advice 15 mins
Bringing It Together - Multiple Risk Factors 15 mins
Assessment 10 mins

Making Every Contact Count (MECC) Completion by IRCP

What is MECC and why is it important 30 mins
How to have a MECC conversation 30 mins
Signposting 15 mins
Five Ways to Wellbeing 30 mins
Assessment 10 mins

HEE Rubber Dam Placement video Completion by IRCP

Using your login details for e_Learning for Health you can access this module by using this link:

<https://portal.e-lfh.org.uk/Component/Details/660298>

Script - An eLearning programme to improve prescribing competency

Please use the link in your e-Portfolio to access the Script site. When you have completed a module, this information will be passed to your e-Portfolio but you may wish to download a completion certificate for your CPD records.

Modules Completion by FRCP

Prescription Documentation and the Drug History 60 mins
Medication Errors and Adverse Drug Reactions 60 mins
Special Patient Groups 60 mins
Utilising the BNF 60 mins
Medical Emergencies 60 mins
Periprocedural Prescribing 60 mins
Dental Infection 60 mins
Pain, Ulceration, and Inflammation 60 mins
Prescription Documentation and the Drug History 60 mins
Medication Errors and Adverse Drug Reactions 60 mins

BDA & Cancer Research UK Oral Cancer Recognition Toolkit

https://www.doctors.net.uk/eclientopen/cruk/oral_cancer_toolkit_2015_open/

Although this topic may be covered in a study day, the toolkit is very valuable, and it is advised this is still completed irrespective of a scheme running an oral cancer study day. The completion certificates should be uploaded to your e-Portfolio

Module Completion by FRCP

BDA-CRUK Oral Cancer Recognition Toolkit 3 hours

List of Supplementary E-Learning Dentistry (e-Den) e-Learning for Health

<https://portal.e-lfh.org.uk>

This is a series of modules about dentistry known as e-Den. You will find these modules helpful when used in conjunction with your Study Days. References to particular modules may be included in the information for each Study Day. Accessing the relevant module before the Study Day will help you to gain more from the interactive learning session.

To locate the e-Den modules in the e-Learning for Health Website, click on '**My e-Learning**' at the top of the webpage and then enter the **Dentistry** name in the search box. When the search results appear, you will see the **Dentistry** module listed with an icon; click on '**Enrol**' and the Module will be added to your account. You will then be able to see each of the e-Den Modules and Course Sections in 'My e-Learning'.

e-Den Module

1 Patient Assessment

Profiling the Patient Assessment Methods and Techniques
Good Practice Health Promotion and Disease Prevention
Patient Assessment Profiling the Patient

2 Human Diseases and Medical and Dental Emergencies

Medical Topics and Dentistry Medical Emergencies In Dentistry

3 Anxiety and Pain Control in Dentistry

Principles of Dental Pain Mediators of Central Pain
Dental Local Anaesthesia Dental Local Anaesthetic Technique
Management of Dental Pain Non-Pharmacological Anxiety Management
Intravenous Sedation Inhalation Sedation
Dental General Anaesthesia

4 Periodontal Disease and Management

Aetiology of Periodontal Disease
Periodontal Diagnosis and Determination of Prognosis Periodontal Treatment Options
Patient Education and self-Performed Plaque Control Non-Surgical Periodontal Therapy
Surgical Periodontal Therapy

5 Hard and Soft Tissue Surgery

Pre- and Post-operative Assessment Exodontia
Surgical Dentistry Advanced Trauma Life Support (ATLS)

Management of Un-Erupted, Impacted, Ectopic Management of Benign Soft Tissue lesions and Supernumerary Teeth

6 Surgical and Non-Surgical Management of Head and Neck Disease

Accurate Drug History and Relevance of Allergies Odontogenic Infections

Management of Oral Mucosal Diseases Craniofacial Pain Disorders

Neoplastic and Non Neoplastic Disease of the Head and Neck

7 Management of the Developing Dentition

Orthodontic Indices Assessment for interceptive Treatment

Space Maintenance Simple Removable Appliances

Oral Habits and Occlusal Trauma in the Mixed Dentition

Emergency Care and Management of Orthodontal Problems

Contemporary Orthodontics Normal Facial Growth and Dental Development

Abnormalities of Facial Growth and Dental Development

8 Restoration of Teeth

Caries Restoration of Permanent Teeth

Crowns Restoration of Deciduous Teeth

Aesthetic Dentistry Dental Biomaterials

Tooth Surface Loss Endodontics

Dental Trauma

9 Replacement of Teeth

Bridgework Occlusion

Complete Dentures Partial Dentures

Implantology Miscellaneous

10 Communication

Patient and the Family Teamworking

Other Professionals

11 Professionalism

Ethics Self

The Clinical Team and Peers

12 Management and Leadership

The Need for Effective leadership and Management Quality in Healthcare

Risk Management Self-Management

Change Management Managing a Business

Healthcare Systems Professional Practice

Management and Leadership

13 Sustainable Dentistry

Introduction to Sustainable Dentistry Measuring carbon in Healthcare



e-LIFT Project

2022-2023

Project `e-LiFT' stands for Evidence-linked Learning in Foundation Training. This is simply project work covering the non-clinical elements of the DFT curriculum which are the domains of communication, professionalism, management and leadership.

FDs are expected to complete what are essentially reflective learning exercises in four modules underpinned by evidence of their own work completed in the training practice. The modules are core topics for the FD to reflect upon:

- Infection control
- Radiology
- Medical emergencies
- Clinical communication

The reflective learning exercise for each module, allows for flexibility for the FD to hone in on specific learning or development points that have influenced them the most in their training year. Each of the modules will entail reflective writing amounting to 1000 - 1250 words, each module supported by 4- 6 pieces of evidence.

Guidance documents and templates are available on the website at:

<https://heeoee.hee.nhs.uk/node/2567>

The modules will be assessed by anonymous ESs using the APLAN platform. All four Modules are to be completed and uploaded to APLAN **7th April 2023**. You will be notified of the date of the start of the submission period; there is no room for late submission of cases or feedback reviews.

If you have any further queries please contact your TPD.



Milestones and APLAN

2022-2023

Milestones and APLAN

The Milestones are three clinical cases that Foundation Dentists (FDs) will present throughout the DFT year. The cases will increase in complexity as the year progresses and will be part of the formative assessment for IRCP and FRCP. The FDs will present each of their cases at their own scheme study day. The cases will be peer reviewed on the day by your own scheme members and educational supervisors. This process facilitates learning, self-assessment, reflection and insight. Milestone One is peer reviewed only. Milestones Two and Three use APLAN for additional anonymous feedback and scoring.

APLAN (Anonymous Peer Learning and Assessment Network) is an online tool which allows your cases to be distributed to other FDs and ESs across the Midlands and the East of England regions. Your cases will be anonymously reviewed by three FDs and three ESs. In addition, you will be asked to provide anonymous feedback for three cases submitted by other FDs.

The deadlines for the case submission and review feedback on APLAN are set at the beginning of the DFT year:

Milestone 2 Upload Deadline 13th January 2023

Milestone 3 Upload Deadline 19th May 2023

You will be notified of the date of the start of the submission period; there is no room for late submission of cases or feedback reviews. The window for giving feedback on cases will open within 48 hours of the case upload deadline closing and will remain open for two weeks. Failure to meet the deadlines may impact your IRCP and FRCP outcome.

Case Guidance

You will find information on the SharePoint for FDs that covers the Milestone cases and guidance on how to present them. General guidance for case presentation includes:

- Ensure you have written consent from your patient for the use of photographs, radiographs and clinical records;
- Start identifying cases as soon as possible, and have a few cases spare as back-up in case of patient non-attendance;
- Look at the marking criteria to help guide your presentation;
- Keep your case presentation concise and avoid using a lot of text on slides;
- Reflect on your case and provide modifications you would make in future; and
- Maximum presentation time is 10 to 15 minutes which is then followed by Q&A for around 10 minutes.

If you have any further queries please contact your TPD.



Problem Solving and Support

Shropshire, Telford and Wrekin 2022-2023

During the Foundation Training year there will be many opportunities for problems to arise. These may range from the 'crowns that never fit' to problems communicating with the Dental Nurse. As a Foundation Dentist you have available a wealth of expertise and experience to draw upon to help you to solve your problems.

In your Practice the main source of assistance in problem solving is, of course, your Educational Supervisor. During normal working hours you can approach your ES for assistance, or alternatively during a tutorial you can bring up a matter that is causing concern.

Your Training Programme Director is also always available for help on a whole range of clinical, professional or personal problems. This does not have to wait until a Study Day meeting; so contact your TPD by phone or email early on if you have a problem or concern. Early resolution of that burning issue will help prevent any further worry. Remember that patient safety is paramount and confidentiality is assured, if required.

The DFT group is also a very useful forum to air problems and to seek a solution. Opportunities for group discussion occur in nearly every session of the Day Release Course. Naturally openness and frankness is usually required, but all members of the group will respect our rule of confidentiality outside the sessions.

Additionally there is further support that can be obtained from the Regional Trainee Support.

Contacts for Support

Training Programme Director

Colin Sinha

Phone: 07812641205

Email: colin.sinha@hee.nhs.uk

Regional Support

Email: DentalTraineeSupport.ME@hee.nhs.uk



Claiming Travel and Subsistence

2022-2023

For payment of Dental Foundation Training claims, Foundation Dentists must adhere to the following guidance:

All claims must be submitted on the appropriate form issued by your TPD. This form should be fully completed, easily readable, and signed by your TPD who will check all claims are valid. They will also cross through any incomplete lines to stop any claims being added after signing.

Travel claims must reflect the actual mileage undertaken, or travel costs incurred, in attending your Study Day Programme only. Note that the mileage calculated from the home address to venue will be adjusted by NHS England once your form is submitted to them. Your usual mileage from your home to the dental practice will be deducted from the amount (you do not need to enter this separately on the form, NHS England will calculate this).

(Current mileage rate = £0.24 per mile, dentists carrying one or more named eligible dentists to the same course = an additional £0.05 per mile) Where passengers are being claimed for, their full names, contract number and performer number is required.

FDs should travel only by second class if they travel by rail and should attach tickets or receipts to their claim forms.

Taxis should not be used and cannot be claimed - if their use is required due to particular circumstances then the reasons need to be discussed with the Postgraduate Dental Dean, or Deputy, and you will need to get approval in advance, in writing, and provide it with the claim form.

Within Midlands & East overnight accommodation is not claimable except in very specific authorised circumstances, therefore claims for accommodation or evening meal allowance should be not be made.

A daily lunch allowance is payable: (applicable when more than five hours away from practice, including the times between 12:00 - 2:00pm) = up to a maximum of £5.00, itemised receipts must be provided when making a claim. Please note that bank statements are not acceptable forms of receipt and no reimbursements can be made on alcoholic drinks.

All claim forms must be completed accurately and honestly. You may only claim for actual expenses incurred and must not exaggerate claims, provide alternative or fabricated receipts or deliberately incur unnecessary expense. False claims are fraudulent and may be investigated by the NHS England Area Team, with onward referral to NHS Fraud Investigators and/or the GDC.

Claims must be submitted within 3 months of the event and receipts must be included for all travel, meals and car parking. Trainees are advised keep a copy of the claim form and the submitted receipts, and to send claim forms by signed delivery service (you may not claim this postage cost) or email.

Claim forms should be sent Completed Claim forms should be submitted to the BSA via your BSA Compass login. You can access an information leaflet about this from here:

http://www.copdend.org/dft handbook/FD_Handbook/The_Scheme/T_-_S_Expenses/FD_Travel_and_Subsistence_claims_via_Self_Service_in_Compass.pdf

Your payments will appear on the training practice BSA schedule and your Educational Supervisor will pay them to you as non-taxable expenses.



Audit Project

2022-2023

Introduction

It is a requirement of the Dental Foundation Training Curriculum that a minimum of two clinical audit cycles are to be completed by the end of the ninth month of Dental Foundation Training by each Foundation Dentist.

Submission of a formal Clinical Audit Report is a mandatory requirement for the Satisfactory Completion of Foundation Training in the Midlands and East Region.

Detailed guidance on the completion of your Audit Project will be provided in a separate document.

Process for marking

Your Clinical Audit Report will be marked by a Buddy ES using a Feedback Form approved by the Region. When complete you should email a copy of your Clinical Audit Report to your TPD and Buddy ES.

The Buddy ES will complete the Feedback Form then forward the completed Feedback Form to your TPD for moderation. Your TPD will forward the moderated Feedback Form to you and your ES for discussion at a tutorial.

E-Portfolio upload

You should complete a Tutorial Reflection and upload the completed Feedback Form to the **FD Projects, Presentations and Audits** section of the e-Portfolio. At the same time upload your completed Clinical Audit Report to the **Uploads** section of the e-Portfolio.

The TPD for your Scheme will set the submission and marking deadlines for that Scheme. They will also allocate a Buddy ES to each FD.

Your Audit Report and the completed Feedback Form must be uploaded to the e-Portfolio at least two weeks before FRCP.



Practice Equipment List

2022-2023

Practice Specifications

Electronic records - Full computer based clinical records and appointment management system.

Digital radiography

Internet access

Infection control - Up to date policies, protocols, and operating procedures including effective decontamination facilities with sufficient capacity and storage.

NHSmal account

Specification for FD Room

Size - Minimum floor area 9m².

Ventilation - Natural or mechanical ventilation must be provided. The fresh-air supply rate should not normally fall below 5 to 8 litres per second, per occupant - HSE Workplace (Health, Safety and Welfare) Regulations 1992.

Equipment for FD Room

Dental chair - Low seated design. Operating light. Delivery unit. Cuspidor. Suction. Amalgam separation.

Stool for dentist

Stool for nurse

Handwash sink

X-ray set - Rectangular collimation. Isolation switch outside the controlled area.

Amalgam mixer

Light cure lamp

Telephone

Workstation - Clinical records and appointment management software. Internet access.

Turbines - Minimum of 3.

Contra-angle handpieces - Minimum of 3.

Straight handpiece - Minimum of 1.

Ultrasonic scaler - Magnetostrictive or piezo.

Instrumentation for FD Room

Autoclavable tray system

X-ray film holders - Full range of holders for bitewing and periapical views - including full range of endodontic film holders.

Rubber dam kit - Latex free.

Conservation - Full range of instruments for normal restorative work including a single use matrix system (eg Automatrix) and a sectional matrix system (eg Composi-tight).

Periodontics - Full range of periodontal instruments including a measuring probe (eg Williams Probe) and a full set of scaling instruments (eg Gracey Curettes).

Extractions - Full range of extraction forceps (upper and lower); elevators and a set of Luxators.

Oral Surgery - Full range of surgical instruments including scalpel blades and handle, periosteal elevator, syringe for irrigation, surgical handpiece, selection of surgical burs, root tip picks, bone rongeurs, needle driver, toothed tweezers, non-toothed tweezers and suture scissors.

Prosthetics - Full range of prosthetic instruments including shade and mould guides.

Endodontics - Full range of stainless-steel hand files and NiTi rotary files.

Materials and Disposables for FD Room

Respirator - Fit tested FFP3 mask or powered hood for FD use.

Type II R Fluid Resistant Surgical Masks

Gloves - Latex free.

Bibs

Aprons

Gowns

Paper and cotton goods

Safe Sharps System - Incorporating a shield or cover that slides or pivots to cover the needle after use - HSE Health and Safety (Sharp Instruments in Healthcare) Regulations 2013.

Waste containers - For sharps, clinical waste, non-clinical waste, gypsum waste. Containers with mercury suppressant for amalgam waste, amalgam capsules and extracted teeth.

Disposable 3 in 1 syringe tips

Conservation - Full range of restorative materials including paediatric stainless-steel crowns and 016 stainless-steel orthodontic wire for trauma cases.

Prosthetics - Full range of prosthetic materials including impression compound and greenstick.

Endodontics - Full range of endodontic materials including a tooth sleuth, hypochlorite sourced from a dental supplier and Endo-Frost.

Available in the Practice for Use by the FD When Required

Dedicated Digital Camera - SLR or equivalent with lens, ring flash, retractors, and mirrors.

Conservation - Face bow and semi-adjustable articulator.

Prosthetics - Surveyor.

Endodontics - Electric pulp tester, apex locator, handpiece & motor for rotary endodontic system.

Clinical Digital Thermometer

Digital Communication - Computer or tablet with MS Teams including webcam, speakers, and microphone.



Speakers

Autumn Term 2022-2023

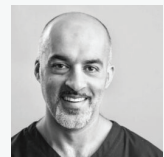
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