

Health Education England Midlands

# Birmingham and the Black Country Dental Foundation Training Scheme

### Autumn Term Programme 2022-2023





#### Birmingham Dental Hospital and School of Dentistry

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Regional Dental Account Manager

Regional Dental Faculty Support Officer

Regional Faculty Support Administrator

Postgraduate Centre Manager

Scheme Administrator

**Training Programme Director** 

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### Birmingham Dental Hospital and School of Dentistry



Rob Richardson



### Location



We are fortunate to have access to the state of the art educational facilities at the new Birmingham Dental Hospital and School of Dentistry. We have a cohort of experienced and committed educational supervisors whose practices are regularly inspected to ensure that they meet the expected standards of a training practice. Study days are designed to facilitate a safe protected learning environment enabling Foundation Dentists (FD) to support each other throughout the year and beyond. Speakers are selected for their expertise in the field but also their ability to communicate this knowledge in an interesting and accessible way.

The Training Programme Director is Rob Richardson. Rob's aim is to help each FD to develop and grow both professionally and personally so that they are prepared for independent practice by the end of the training year.

If you are using a Sat Nav, the postcode you will require is B5 7SA.

The hospital has limited paid parking spaces. If you are unable to find parking on-site, parking is also available on local residential roads or at the nearby Birmingham Wildlife Conversation Park / Cannon Hill car park which can be accessed via Pershore Road and Russell Road.



# Autumn Term

### Venues and Subjects

Thursday 1st September	Clnical Skills Refresher
	CSL BDH
Friday 2nd September	FD Scheme Induction
	ES Scheme Induction
<b>_</b>	SR1 BDH
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.
	Virtual Remote Learning Platform - Links to be confirmed.
-	
Friday 16th September	Course Work
	NHS GDS Regulations
	SR2 BDH
Friday 23rd September	Treatment Planning
	SR1 BDH
Friday 30th September	A Practical Guide to Filling Teeth
	LT1 BDH
Wednesday 12th October	Communication
•	Board Room BDH
Friday 14th October	Endodontics Hands On - Part 1
	CSL BDH
Thursday 20th October	Oral Surgery - Hands On
•	CSL BDH
	Milestone 1 - Emergency Case Presentation
-	SP1 PD4

Friday 4th November	Dental Emergencies	
	Clinical Photography	SR1 BDH
Tuesday 8th November	Human Factors Training	
		LT1 BDH
Friday 18th November	Pain and Anxiety Management	
	Health and Safety in Dental Practice	
		SR1 BDH
Friday 25th November	Anterior Composites	
•		CSL BDH
Friday 2nd December	Hands On Crowns	
		CSL BDH
Friday 9th December	Law and Ethics	
•		LT1 BDH
Friday 16th December	Orthodontics for the GDP	
	Paediatric Dentistry	
		SR1 BDH

## Important Dates and Deadlines

Induction Complete	Friday, 7 October 2022
Early Stage Review	Friday, 21 October 2022
Milestone 1 - Emergency Case Presentations	Friday, 28 October 2022
Record Card Review Complete	Friday, 25 November 2022
Buddy Visits Complete	Friday, 16 December 2022
Multi Source Feedback Complete	Friday, 30 December 2022



# **Thursday 1st September**

**CSL BDH** 

### **Afternoon Session**

13.00	Clnical Skills Refresher		CPD Hrs =	3
	Rob	Richardson TPD		
		This session is an opportunity to carry out clin skills room and to revisit many straightforward techniques and processes and to refresh the whilst at dental school. It is an opportunity for guidance from some of the Scheme's Educat Supervisors.	d clinical skills learned <sup>r</sup> peer review a	
	Objectives			
		• Be able to evidence the systematic and acc simulated dental caries.	curate remova	l of
		<ul> <li>Have an opportunity to refresh dental prepa simulator prior to starting work in general d</li> </ul>		
		• To have practised cutting a full crown prepa	aration.	
	Learning Content			
		<ul> <li>Appreciation of the importance of accurate and the preservation of sound dentine and enamel</li> </ul>		я <i> </i>
		• Knowledge of any requirements for targete ES.	d support by ti	he
		GDC Outcomes: C D		

**16.30** End

Please bring a tunic and eye protection.



09.30

# Friday 2nd September

### **Morning Session**

#### CPD Hrs = 3

#### Rob Richardson

**FD Scheme Induction** 

TPD

Learn about the Dental Foundation Training year, the induction process, the support services available and the commitment needed to complete the year.

#### **Objectives**

- To introduce and orientate delegates to the Dental Foundation Training programme.
- To give delegates tools to develop their role as a Foundation Dentist throughout the year.
- Inform delegates of the requirements of Foundation Training and to develop teamwork skills.

#### Learning Content

- Be able to demonstrate an understanding of learning styles and reflection.
- Define the timeline of the Dental Foundation Training year.
- Have a knowledge of their peer group and Midlands HEE personnel together with an enhanced ability to work with others as a team.

#### GDC Outcomes: A B C D

**12.30** End



# Friday 2nd September

### **Afternoon Session**

#### **ES Scheme Induction** CPD Hrs = 13.30 3 **Rob Richardson** TPD Learn about the Dental Foundation Training year, the induction process, the support services available and the commitment needed to complete the year. **Objectives** • To introduce and orientate delegates to the Birmingham and Black Country Scheme • To give delegates tools to develop their role as Educational Supervisors throughout the year. • Inform delegates of the requirements of Foundation Training and to develop teamwork skills. Learning Content • Be able to demonstrate an understanding of learning styles and reflection. • Define the timeline of the Dental Foundation Training year. • Have a knowledge of their peer group and Midlands & East HEE personnel together with an enhanced ability to work with others as a team. GDC Outcomes: A B C D

**16.30** 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. ables. 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 ePo		CPD Hrs = 1.5
	Pet	er Cranfield TPD & Regional Advisor for Projects & Innovation	
		The Dental ePortfolio is an online record of y and development throughout the Foundation Not only does it contain your reflective comm experiences and learning, but it also records achievements and their assessments. It prov gaining feedback from the dental team around from your patients. It also logs your clinical w Timely completion of the ePortfolio is essent session is an opportunity to learn about the o hidden depths of the ePortfolio.	Training year. nents on your all your vides tools for nd you, and also york and growth. ial and this
10.50	Break		
11.00	Introduction to the G	DC	CPD Hrs = 6
	Ele	na Scherbatykh Policy Manager · General Dental Council	
		The General Dental Council re an independe which regulates dentists and dental care pro UK. They set dental standards, hold a registe dental professionals, quality assure educatio concerns about treatment or conduct.	fessionals in the er of qualified
		Objectives	
		• To learn about the role and structure of the	
		<ul> <li>To learn about how the GDC regulates the</li> <li>To learn about professional and ethical res registrants</li> </ul>	
		Learning Content	
		• FD's responsibilities as Dental Professiona	Is
		<ul> <li>How the GDC functions.</li> <li>What sanctions can be applied to registran their professional standards</li> </ul>	ts in breach of
		GDC Outcomes: A B C D	
12.00	Lunch		

12.00

Lunch



# Friday 9th September

Virtual Remote Learning Platform - Links to be confirmed.

### **Afternoon Session**

# 12.30The NHS Business Services Authority. --The Role of the Lead Employer in DFT.

CPD Hrs = 1.25

#### Nathand Brown -- Lyndsey McLoughlin

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

The NHS BSA support dental providers and performers. They are responsible for processing he 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



# Friday 16th September

### **Morning Session**

09.30	Course Work	CPD Hrs = 3
		Rob Richardson
		To reinforce coursework details and expectations from earlier Regional and local induction processes.
		Objectives
		<ul> <li>Explain in more detail the work required to complete the e- Lift projects.</li> </ul>
		<ul> <li>Discuss the process of conducting a clinical audit and the preparation required to complete this element of the coursework schedule.</li> </ul>
		<ul> <li>Review the requirements for satisfactory completion of the three Miles Stone Cases.</li> </ul>
		Learning Content
		<ul> <li>FDs will be able to outline the requirements for satisfactory submission of their e-Lift project work.</li> </ul>
		<ul> <li>FDs will be able to outline the requirements for satisfactory submission of their Audit Project.</li> </ul>
		<ul> <li>FDs will be able to outline the requirements for satisfactory submission of their Mile Stone Cases.</li> </ul>
		GDC Outcomes: A B C D
12.30	Lunch	

Birmingham and the Black Country Dental Foundation Training Scheme - Autumn Term 2022-2023



# Friday 16th September

### **Afternoon Session**

#### 13.30 NHS GDS Regulations

#### CPD Hrs = 3

#### **Rob Richardson**

TPD

Provide Foundation Dentists with a working knowledge of the rules and regulations applying to the provision of NHS dental care for their patients and to ensure they are able to inform patients appropriately of the availability of NHS services.

#### **Objectives**

- Explain how and when to claim for NHS treatment that has been provided to patients.
- Define the rules regarding provision of NHS dental care.
- Have the ability to talk confidently about what can be provided through NHS dental services.

#### Learning Content

- List the structures and content of NHS treatment bands and associated NHS banding charges.
- Apply the rules regarding provision of NHS dental care.
- Be able to perform within the structure of NHS GDS contracts.

#### GDC Outcomes: A B C D

16.30



9.30

# Friday 23rd September

6

CPD Hrs =

### **Day Session**

#### Treatment Planning

#### Graham Stokes

GDP

To be able to provide a comprehensive treatment plan the patient understands and meets the patients' needs.

#### **Objectives**

- Explore the multiple factors involved in the development of a patients' treatment plan for NHS care.
- Review the methods of assessing a patient's needs, wishes, requirements and the treatment options available for each patient in relation to the NHS regulations.
- Evaluate the skills necessary to be able to manage, involve and communicate to a patient the options and content of a treatment plan including patient's responsibilities and preventive regimes, or any need for referral.

#### **Learning Content**

- Identify and clarify a patient's treatment needs and requirements in relation to their wishes and expectations.
- Formulate suitable and effective treatment plans for patients including options for treatment modalities within the NHS regulations, including the need for any referral.
- Recognise the level of communication required to discuss with a patient an effective treatment plan in a manner which manages their expectations, wishes and requirements in an ethical and professional manner.

#### GDC Outcomes: A B C D

16.30



# Friday 30th September LT1 BDH

**Day Session** 

#### 09.30 A Practical Guide to Filling Teeth



#### Louis McKenzie

GDP

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

#### **Objectives**

- Evaluate the current status of direct posterior restorations, material selection, cavity design and where relevant, bonding protocols.
- "Define how isolation/moisture control aids the placement of certain materials."
- Undertake practical exercises to reinforce protocols on contemporary matrix selection, placement of composite and amalgam, alongside shaping, finishing and polishing of these materials.

#### **Learning Content**

- Critique from improved knowledge and ability, when to use which material where for direct posterior restorations.
- To have enhanced practical skills in restoring posterior teeth, using a variety of techniques and equipment, to an appropriate form, to provide a functional restoration.

#### GDC Outcomes: A B C D

16.30



# Wednesday 12th October

#### **Board Room BDH**

### **Day Session**

#### 10.00 Communication CPD Hrs = 6 Cascade **Communication Training** To demonstrate the importance of communication and introduce Foundation Dentists to a range of skills they can use to communicate effectively with patients, team members and colleagues. **Objectives** • Raise awareness of the importance of communication skills. Evaluate and assess clinician and patient interactions. "Identify successful strategies to improve communication." Learning Content • Participants will be able to describe how stress affects their own communication with others and define the factors that affect the behaviours and communication of others. • "Differentiate the importance of non-verbal communication and active listening." • Explain the range of skills required for dealing with a complaint and for providing feedback to colleagues. GDC Outcomes: A B C D 17.00 End

Birmingham and the Black Country Dental Foundation Training Scheme - Autumn Term 2022-2023



# Friday 14th October

**CSL BDH** 

**Day Session** 

#### 09.30 Endodontics Hands On - Part 1



#### Andy McRobert

GDP

To give Foundation Dentists greater confidence, knowledge and technical ability in diagnosis and treatment of apical and pulpal pathology, and understand modern concepts in its prevention. To allow Foundation Dentists to understand the factors involved in restoring the endodontically treated tooth.

#### **Objectives**

- *Review current concepts in the preventjon of apical and pulpal pathology.*
- Describe the pathophysiology of the pulp-dentine complex and the symptoms of pulp-dentine pathology.
- Undertake practical training to have a greater knowledge of the principles of endodontic access, canal preparation, canal irrigation, obturation and the restoration of the endodontically treated tooth.

#### **Learning Content**

- Demonstrate an enhanced knowledge and ability to manage patients with endodontic problems.
- Demonstrate greater skill in the treatment of endodontically involved teeth.
- Evaluate how to restore the endodontically treated tooth.

#### GDC Outcomes: A B C D

16.30



# Thursday 20th October

**CSL BDH** 

6

### **Morning Session**

09.30

#### Oral Surgery - Hands On

#### CPD Hrs =

#### Kaushik Paul

GDP

Allow participants to become more competent in oral surgery procedures undertaken in primary care, including the use of flaps and bone removal where appropriate.

#### **Objectives**

- Explain the importance of patient medical history for oral surgery procedures as part of the overall pre-operative assessment processes and the relevance of National guidelines in this context, and when to refer to secondary care.
- Define local anaesthetic pharmacology, appropriate use of local anaesthetics and potential complications and their management.
- Provide practical training in the principles of assessment, flap design, bone removal and sectioning of teeth that require this approach for removal, including discussion of instrument selection (the surgical armamentarium) to undertake minor oral surgery procedures in general dental practice.
- Identify appropriate post-operative care and pain management for oral surgery patients

#### **Learning Content**

- Evaluate and demonstrate application in the diagnosis, treatment and aftercare of patients requiring exodontia in general dental practice.
- Demonstrate greater skill and knowledge of methods of providing simple oral surgery and the instruments used to aid this.
- List the relevant guidance relating to oral surgery care in general dental practice.

#### GDC Outcomes: A B C D

12.30



# Friday 28th October

SR1 BDH

### **Day Session**

09.30	Milestone 1 - Emergency Case Presentation		) Hrs = 6	6
		Rob Richardson		
		TPD		
		This session will be used for Foundation Dentists t their Milestone 1 case.	o present	
		Objectives		
		<ul> <li>Learn to use the case of a patient with dental tra dental emergency to reflect on clinical skills of al care provision together with improved presentati</li> </ul>	nalysis and	d
		GDC Outcomes: A B C D		
16.30	End			



# Friday 4th November

#### SR1 BDH

CPD Hrs = 3

### **Morning Session**

#### 09.30

#### Dental Emergencies

#### Simon Clarke

GDP

To help Foundation Dentists to be more competent in the diagnosis and management of dental emergencies, causes and types of pain and be aware the role the entire team play in this respect.

#### **Objectives**

- Identify the importance of thorough history taking, special tests, diagnosis and treatment planning for dental emergencies, including informed consent.
- Evaluate appropriate management strategies for patients that present with dental trauma and pain.
- Discuss the need to be confident in liaising with the wider team to help schedule emergency appointments so there is sufficient time to manage them appropriately.

#### Learning Content

- Foundation Dentists will be able to describe how to competently manage commonly occurring dental emergencies, including trauma.
- Organise and manage their own diaries to be able to cope with dental emergencies in a consistent, stress-free environment.

#### GDC Outcomes: A B C D

12.30

Lunch



# Friday 4th November

#### SR1 BDH

### **Afternoon Session**

#### 13.30 Clinical Photography

#### CPD Hrs = 3

#### Mike Sharland

**Clinical Photographer** 

To review the terminology and basic functions of cameras and accessory equipment used in dental clinical photography, allowing the Foundation Dentist to take good quality clinical images.

#### **Objectives**

- Identify the importance of obtaining valid consent from patients and keeping full and contemporaneous records alongside consent policies and procedures required when taking, storing and publishing clinical photographic images.
- Evaluate use of the most optimal equipment, camera settings and accessory equipment to produce high quality clinical images and to be able to diagnose if how to improve suboptimal images.
- Recognise the use of the wider team to aid image production of a high standard and how to use software to prepare images for use in presentations and projects.

#### **Learning Content**

- Demonstrate consistent, high quality clinical images to be used for patient education, building their own clinical portfolio and for coursework submissions throughout the training year.
- Evaluate their own clinical images to troubleshoot how to improve them where issues arise.
- Construct a systematic approach to make clinical photography routine in the Foundation Dentist's daily workflow.

#### **GDC Outcomes: A C**

16.30

End

Please bring the practice's digital SLR camera with ring flash for this session.



# Tuesday 8th November

### **Day Session**

#### 09.30 Human Factors Training

#### CPD Hrs = 6

#### **Black Box Dentistry**

Human Factors Training

An interactive day that will allow FDs to appreciate how every individual operates within a system that is subject to Human Factors influence and challenge.

#### **Objectives**

- To introduce Human Factors and theory models.
- To demonstrate how Human Factors have proven effective in other quality-critical industries, specifically aviation.
- To demonstrate how tools can be used to understand and optimise human performance and reduce the risk of negative outcomes within dentistry.
- To facilitate the integration of Human Factors principles into the Dental Team

#### Learning Content

- To understand how human performance can be improved through Human Factors training.
- To be able to recognise the relevance and importance of continual professional development.
- To be able to recognise and manage workload including mitigating the effects of overload.
- Content

#### GDC Outcomes: A B C D

16.30

End

Each FD should be accompanied by their usual nurse from the practice.



# Friday 18th November

SR1 BDH

### **Morning Session**

09.30

#### Pain and Anxiety Management



**Nasser Syed** 

GDP

To give knowledge, understanding and practical ability to be able to successfully manage an anxious patient with particular focus to IV sedation with midazolam.

#### **Objectives**

- Define the current standards in conscious sedation in relation to primary dental care.
- Compare and discuss the mechanisms of action, roles and limitations of premedication, inhalation sedation, oral sedation, intravenous sedation and general anaesthesia.
- Describe when to refer.

#### Learning Content

- List the current standards/guidance in conscious sedation in primary dental care.
- Differentiate between different treatment options for anxious patients, define 'conscious sedation' and its indications/ contraindications, alongside recognising physiological norms as part of the patient assessment and monitoring.
- Compare the presentation and pharmacology of Midazolam and Flumazenil for use in Intravenous Sedation and recognise medical emergencies that may arise during use of the these drugs and how to act.

#### GDC Outcomes: A B C D

12.30

Lunch



# Friday 18th November

SR1 BDH

### **Afternoon Session**

#### Sukhi Athi

GDP

For participants to increase their understanding and knowledge relating to health and safety in their workplace.

#### **Objectives**

- Explain the principles of occupational health and safety and how to apply this knowledge in the workplace including use of risk assessments and the practical actions to improve health and safety, and therefore prevent accidents.
- State and identify the scope of legal and moral responsibilities whilst at work and determine reasonable methods to control risks associated with all aspects of the working environment.
- "Describe principles of accident prevention and the need to report accidents and dangerous occurrences whilst being aware of the hazards and risks associated with the workplace, work equipment, work activities, display screen equipment and hazardous substances."

#### Learning Content

- Define the key principles and legal requirements that relate to health and safety in the workplace.
- Foundation Dentists will be able to explain their own roles with respect to health and safety in their training practice environments.
- "Evaluate how well their training practice complies with current health and safety requirements and the changes that could be made."

#### GDC Outcomes: A B D

16.30



# Friday 25th November

**CSL BDH** 

### Day Session

#### 09.30 Anterior Composites

#### CPD Hrs = 6

#### Louis McKenzie

GDP

To assist Foundation Dentists in choosing which equipment and techniques to employ when directly restoring anterior teeth.

#### **Objectives**

- Evaluate the different composite systems available, the nature of their composition and how this may impact on material selection choice when restoring anterior teeth, alongside application of the knowledge of the anatomy of anterior teeth.
- Define current bonding techniques, matrixing systems, techniques for composite build-ups/placement, use of stents, alongside shaping and finishing protocols, to produce a lifelike final restoration.
- Undertake a series of practical exercises to reinforce protocols associated with direct anterior restorations using a phantom head: class IV restoration and a direct composite veneer.

#### **Learning Content**

- Critique from improved knowledge and ability, when to use which technique for direct anterior restorations.
- To have enhanced practical skills in restoring anterior teeth, using a variety of techniques and equipment, to an appropriate form, to provide a functional and aesthetic restoration.

#### **GDC Outcomes: A C**

16.30



# Friday 2nd December

**CSL BDH** 

### Day Session

### 09.30 Hands On Crowns

#### CPD Hrs = 6

#### Hussein Patanwalal

GDP

To provide Foundation Dentists with an update on contemporary materials, equipment, posture, clinical techniques for the fabrication of final restorations for full coverage crowns.

#### **Objectives**

- Describe the principles involved in the ideal preparations and how to modify techniques when the ideal cannot be achieved.
- Identify appropriate use of material choice for each type of preparation.
- Undertake a series of practical exercises to reinforce protocols associated with indirect anterior and posterior preparations and provision of temporaries.

#### Learning Content

- Evaluate and critique their own preparations when they return to their training practices.
- To have enhanced practical skills in indirect preparations of anterior/posterior teeth, using a variety of techniques and equipment.
- Assess material selection for different types of indirect preparations

#### GDC Outcomes: A B C D

16.30



# Friday 9th December LT1 BDH

### **Morning Session**

#### 09.30 Law and Ethics CPD Hrs = 6 Leo Briggs DDU To provide a comprehensive knowledge base on the medicolegal issues that present themselves in general dental practice and management of complaints that may arise alongside ethical dilemmas. **Objectives** • List the regulations and requirements regarding record keeping and dealing with complaints • Explore the legal and ethical responsibilities of dentists and the team including the provision of dental care within the structure and principles of providing NHS dental care. • To learn about the regulations surrounding the process of correct management of patient complaints within General **Dental Practice** • Describe the processes of the GDCs regulation of the profession. Learning Content • Produce effective patient records within dental practice. • Implement appropriate complaints handling in general dental practice. • Identify the role of an indemnity provider in the support of

the practice team and be able to define the professional responsibilities of all members of the dental team

#### GDC Outcomes: A B C D

16.30

End

Save the Children Day - please wear your Christmas Jumper and make a donation.



# Friday 16th December

SR1 BDH

### **Morning Session**

09.30	Orthodontics for the GDP		CPD Hrs = 3
	Jas	pal Panesar Consultant Orthodontist	
		This session will use case-based studies to c concepts around orthodontic assessment an	
	Objectives		
		<ul> <li>Identify how to conduct a thorough orthodo in general dental practice.</li> </ul>	ontic assessment
		<ul> <li>Explain appropriate times to refer to secon specialist practice.</li> </ul>	dary care or
		<ul> <li>Explore current guidance documents relation orthodontics.</li> </ul>	ng to
		Learning Content	
		<ul> <li>"Improved knowledge of how to carry out a assessment in general dental practice."</li> </ul>	n orthodontic
		Recognise when to follow appropriate refer	rral pathways.
		GDC Outcomes: A B C D	
12.30	Lunch		



# Friday 16th December

### **Afternoon Session**

#### Paediatric Dentistry CPD Hrs = 3 13.30 **Tanika Gohill Consultant Paediatric Dentistry** The aim of this day is to review current best practice in the dental management of paediatric patients. This will be discussed using a series of case studies (plus the use of models to conduct hands on exercises. **Objectives** • Review and explore methods and techniques for providing high quality dental care to children from a range of backgrounds. • Assess and list our responsibilities in relation to paediatric management within in general dental practice. • Demonstrate the use of stainless steel crowns on models to help develop the skills to use the Hall technique in a reliable manner. Learning Content • Perform a clinical assessment, special investigations and immediate management of acute dental trauma. Be able to evaluate our responsibilities to provide safeguarding for children within a general dental environment. "List current treatment protocols in managing symptomatic/ asymptomatic primary teeth and be able to apply current restorative techniques to manage various scenarios." • Recognise when a stainless steel crown is the preferred treatment option in and demonstrate delivery of this treatment modality. GDC Outcomes: A B C D 16.30 End



September 2022

**Thursday 1st September** Friday 2nd September **Friday 9th September** Friday 16th September Friday 23rd September Friday 30th September **October 2022** Friday 7th October Wednesday 12th October Friday 14th October **Thursday 20th October** Friday 21st October Friday 28th October November 2022 Friday 4th November **Tuesday 8th November** Friday 11th November Friday 18th November Friday 25th November December 2022 Friday 2nd December

Friday 2nd December Friday 9th December Friday 16th December Friday 23rd December Friday 30th December

#### January 2023

Friday 6th January Friday 13th January Friday 20th January Friday 27th January February 2023

# Calendar 2022-2023

Skills Refresher FD Induction Regional Induction Course Work / NHS GDS Regulations Treatment Planning A Practical Guide to Filling Teeth

Review Induction Materials and Update ePortfolio Communication Endodontics Hands On Part 1 Oral Surgery Hand On Statutory and Mandatory Training / Mental Capacity Act Milestone 1 - FD Emergency Case Presentations

Dental Emergencies / Clinical Photography Human Factors in Dental Practice Brief Interventions / MECC / BDA Oral Cancer Toolkit Pain & Anxiety Management / Health & Safety Anterior Composites

Hands On Crowns Law and Ethics Paediatric Dentistry/Ortho for the GDP Script Preparation for MS2

Audit/eLiFT Audit/eLiFT Audit/eLiFT Audit/eLiFT Friday 3rd February Friday 10th February Friday 17th February Friday 24th February

#### **March 2023**

Friday 3rd March Friday 10th March Friday 17th March Friday 24th March Friday 31st March

#### **April 2023**

Friday 7th April Friday 14th April Friday 21st April Friday 28th April

#### May 2023

Friday 5th May Friday 12th May Friday 19th May Friday 26th May

#### June 2023

Friday 2nd June Friday 9th June Friday 16th June Friday 23rd June Friday 30th June

#### **July 2023**

Friday 7th July Friday 14th July Friday 21st July Friday 28th July

#### **August 2023**

Friday 4th August Friday 11th August Friday 18th August Friday 25th August In Practice In Practice Endodontics Hands On Part 2 In Practice

Complete Dentures Periodontology and Implants Occlusion Milestone 2 - FD Endodontic Case Presentations In Practice

Good Friday In Practice Indirect Adhesive Restorations In Practice

In Practice Preparation for MS3 In Practice In Practice

#### In Practice

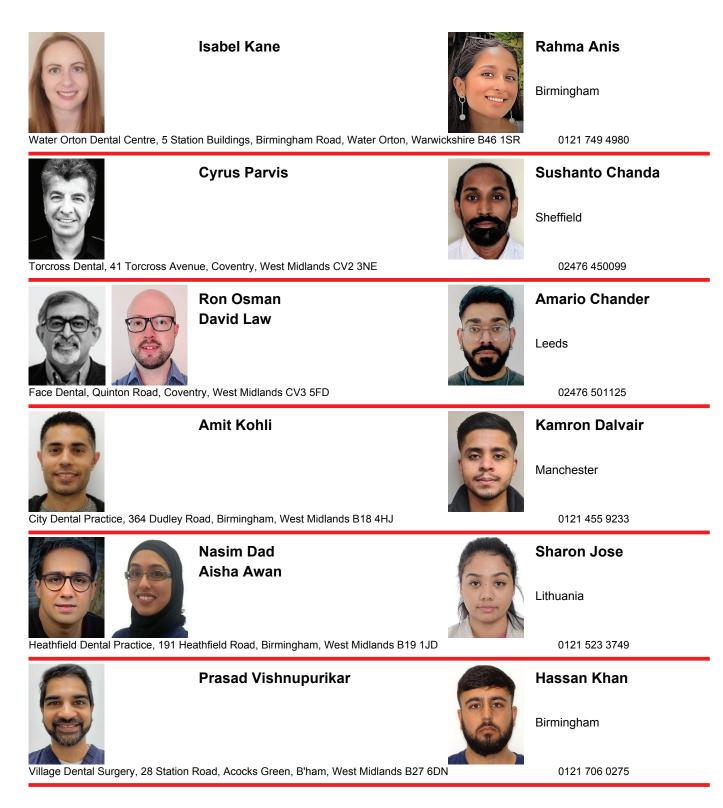
Milestone 3 - FD Case Presentations In Practice Finance, Accounts and Contracts HEE Midlands and East Showcase

CGDent Annual Symposium - Managing Tooth Wear

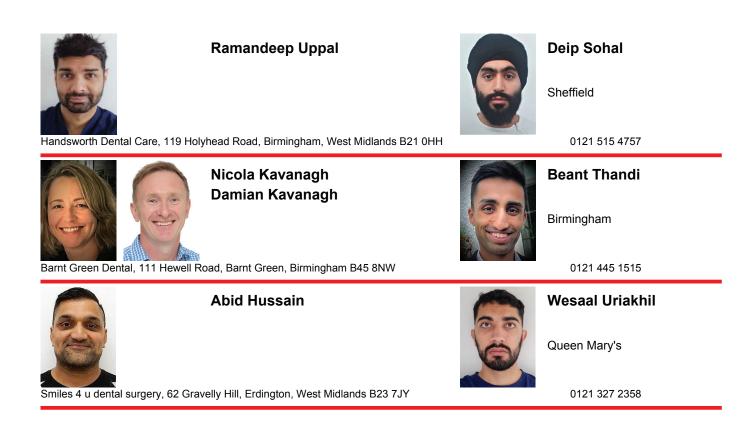
- In Practice



# Educational Supervisors and Foundation Dentists



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Foundation Dentist Sharon Jose;	Educational Supervisor(s) Aisha Awan, NazimDad;	<b>Buddy ES(s)</b> Ronak Osnman, David Law;
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Deip Sohal;	Ramandeep Uppal;	Arvinder Khatkar, Shirley Leung;
Hassan Khan;	Prasad Vishnupurikar;	Amit Kohli;



# **Online Learning**

# 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 sire. When you have completed a module , this information will be passed to your e\_Portfolio but you may wish to download a completion certificates 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 form 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 Educat1on 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://heeoe.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 **7<sup>th</sup> 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**

# 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 48hours 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**

## Birmingham and the Black Country 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

Robin Richardson Phone: 07736629872 Email: robin.richardson@hee.nhs.uk

Email: DentalTraineeSupport.ME@hee.nhs.uk



# **Claiming Travel and Subsistence**

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 =  $\pounds$ 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/dfthandbook/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.

## NHSmail account

# **Specification for FD Room**

Size - Minimum floor area 9m<sup>2</sup>.

**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, solution for irrigations, 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

## **Graham Stokes**

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