Cambridgeshire and Peterborough Dental Foundation Training Scheme

Spring and Summer Term Programme 2023-2024
Cambridgeshire and Peterborough Dental Foundation Training Scheme

The Postgraduate Medical Centre (PGMC)
Deakin Centre, Level 1, 111 Hills Road, Cambridge, CB2 0QQ
Tel: 01223 256562

**East of England Region**

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<tr>
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<tr>
<td>Regional Postgraduate Dental Dean</td>
<td>Malcolm Brady</td>
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<tr>
<td>Regional Deputy Postgraduate Dental Dean, Early Years</td>
<td>Jason Stokes</td>
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<tr>
<td>Regional Dental Account Manager</td>
<td>Patti Bradshaw</td>
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<tr>
<td>Regional Dental Faculty Support Officer</td>
<td>Peta Wright</td>
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<tr>
<td>Postgraduate Centre Manager</td>
<td>Jonathan Northrop</td>
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<tr>
<td>Scheme Administrator</td>
<td>Janice Phillips</td>
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<tr>
<td>Training Programme Director</td>
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## Spring and Summer Term

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**Important Dates and Deadlines**

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Tuesday 9th January

BuddyPractice

Morning Session

09.30 Practice Visit 1

As organised by Foundation Dentists/ES/TPD

Half day, Practice visit 1

The Aim of the sessions is for FDs to see and experience different modalities of providing dental care and to learn how to assess the merits of different systems. During this week, everyone in the group will visit a different Training Practices, and will also have the opportunity to share their own practice with members of the group.

You must arrange a half day visit for yourself to the practice you are buddied with/as discussed with your TPD. Hopefully FDs will arrange to visit you.

There are report forms for you to complete when you have been visited and when you are the visitor. There is a session later for you to give a presentation about your visits to the rest of the group.

Objectives

- To view and experience dental care provision in a wide range of situations.
- Explore and evaluate different systems of healthcare delivery.
- Evaluate alternative methods of management and organisation.

Learning Content

- Describe different systems for dental care provision
- Be able to identify systems of effective management
- Understand how local demographic conditions can lead and inform practice management and organisation

GDC Outcomes: A B C D
Day Session

09.30  Self Study

Foundation Dentists
Online self study

Please use this online study day to prepare for your Milestone 1 presentation, and complete work for IRCP

16.30  End
Tuesday 23rd January

Morning Session

09.30 Practice visit 2

As organised by Foundation Dentists/ES/TPD

Half day, Practice visit 2

The aim of the sessions is for FDs to see and experience different modalities of providing dental care and to learn how to assess the merits of different systems. During this week, everyone in the group will visit a different Training Practices, and will also have the opportunity to share their own practice with members of the group.

You must arrange a half day visit for yourself to the practice you are buddied with/as discussed with your TPD. Hopefully FDs will arrange to visit you. There are report forms for you to complete when you have been visited and when you are the visitor. There is a session later for you to give a presentation about your visits to the rest of the group.

Objectives

- To view and experience dental care provision in a wide range of situations.
- Explore and evaluate different systems of healthcare delivery.
- Evaluate alternative methods of management and organisation.

Learning Content

- Describe different systems for dental care provision
- Be able to identify systems of effective management
- Understand how local demographic conditions can lead and inform practice management and organisation

GDC Outcomes: A B C D

12.30 End
Morning Session

09.30  Milestone 2

Foundation Dentists

This session will used for Foundation Dentists to present their Milestone 2 case.

Objectives
• Knowledge and experience of the power of self and peer reflection in personal development
• Improvement in the provision of patient care through use of reflection, analysis and planning.

Learning Content
• Assess and treatment plan appropriately
• Reflect regarding their own clinical work and if required use personal learning needs to improve outcomes for patients.

GDC Outcomes: A C D

12.30  Lunch
Afternoon Session

13.30 Practice Visit Reports

Foundation Dentists

The Aim of the session is for FDs to share reports and knowledge gained from practice exchange.

Objectives

- To learn about dental care provision in a wide range of situations.
- Explore and evaluate different systems of healthcare delivery.
- Evaluate alternative methods of management and organisation.

Learning Content

- Describe different systems for dental care provision
- Be able to identify systems of effective management
- Understand how local demographic conditions can lead and inform practice management and organisation

GDC Outcomes: A B C D
Tuesday 6th February
Deakin Centre, Addenbrookes Hospital

Morning Session

09.30  Dental Prosthetics Complete Dentures
       Raj Wadwani

   To provide a solid set of principles in complete denture fabrication focusing on correct diagnosis, impressions, bite registration trial insertion and definitive insertion with aftercare.

   Objectives
   - Define the principles of provision of complete dentures in a general dental practice setting.
   - Describe the planning, design prescription and delivery of effective complete prostheses, including communication with the dental laboratory team, to provide effective patient care.
   - Identify the methods of obtaining and interpreting diagnostic casts and gathering relevant information in formulating a diagnosis, prognosis and treatment plan for patients requiring complete dentures.

   Learning Content
   - Recognise key features in planning for complete dentures and demonstrate the ability for trouble shooting as required.
   - Can demonstrate how to take excellent impressions for complete dentures and their importance (based on the initial diagnosis of each edentulous case).
   - Perform accurately inter-arch relationship records and know when to take a facebow record, including assessment of tooth shape and size.

GDC Outcomes: A D

12.30  Lunch
Tuesday 6th February
Deakin Centre, Addenbrookes Hospital

Afternoon Session

13.30  Dementia

Eva King
TPD

A session to aid members of the dental team in the recognition of patients with dementia as they may present themselves in a dental setting. There will be examples of the types of presentation and the special adaptations required for these patients both in our behaviour and treatment planning

Objectives

· Have an increased understanding of the cause of dementia.
· Have an awareness of the different types of dementia
· Have an understanding of the common signs and symptoms of dementia as it may present in patients attending a dental setting.

Learning Content

· Be able to identify the with signs and symptoms displayed by a patient with dementia and understand the effects this may have on provision of their treatment
· Be able to communicate with patient with dementia and their carers or family with greater confidence
· Be better able to provide the appropriate care for patients with dementia.

GDC Outcomes: A  B  C  D

16.30  End
Day Session

09.30 Endodontics 2

Shashi Mishra
Specialist Endodontist

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

Objectives

- Review current concepts in the prevention 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 D

16.30 End
Tuesday 12th March

Virtual Remote Learning Platform - Links to be confirmed.

Day Session

09.30 Restorative 1 Treatment Planning

Amardip Kalsi - Online Programme
Consultant in Restorative Dentistry, Specialist in Restorative Dentistry, Periodontics

To provide a sound basis for assessment and treatment planning in restorative dentistry

Objectives
- Provide a structure to follow when treatment planning
- Discuss periodontal classifications & risk factors
- Outline diagnosis and treatment planning in endodontics
- Explain diagnosis, treatment options appraisal and treatment planning in prosthodontics

Learning Content
- Presentations covering general assessment & treatment planning in restorative dentistry
  in addition to the specifics of periodontics, endodontics and prosthodontics
- Discussion of reading material
- Workshop case discussions

GDC Outcomes: C

16.30 End
Morning Session

09.30  Restorative Composite Resins

Amiras Chokshi
Educational Supervisor, Practice Principal

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  End
Tuesday 2nd April

Day Session

09.30 Restorative 2 Advanced Treatment Planning

Amardip Kalsi
Consultant in Restorative Dentistry, Specialist in Restorative Dentistry, Periodontics

This session aims to assist Foundation Dentists in developing their restorative skills. This session will explore more advanced restorative techniques.

Objectives
• Describe the status of more advanced restorative techniques
• Define under what clinical situations these techniques should be best employed
• Demonstrate how advanced restorative techniques can be successfully provided

Learning Content
• Describe the status of more advanced restorative techniques
• Define under what clinical situations these techniques should be best employed
• Demonstrate how advanced restorative techniques can be successfully provided.

GDC Outcomes: A C

16.30 End
Tuesday 16th April
Virtual, from home

Morning Session

09.30  Self Study

Foundation Dentists
From home

Please use this online study day to prepare for your Milestone 3 presentation, Audit, and complete work for FRCP

16.30  End
Morning Session

09.30 Toothwear

Raj Wadwani
ES, Practice Principal, Specialist

To build on the undergraduate knowledge and understanding of toothwear and advanced restorative techniques.

Objectives
· To review current methods for restoring and replacing teeth in clinical practice
· To be able to recognise and diagnose tooth surface loss and its causes

Learning Content
· A better knowledge of tooth surface loss, its diagnosis, aetiology and treatment
· Understanding of advanced restorative techniques in relation to the provision of dental care in practice

GDC Outcomes: A B C D

12.30 Lunch
Tuesday 23rd April
Deakin Centre, Addenbrookes Hospital

Afternoon Session

13.30 Occlusion

Raj Wadwani
ES, Practice Principal, Specialist

To build on the undergraduate knowledge and understanding of occlusion.

Objectives

• Define the ideal of the static and dynamic dentition
• To understand the principles of conformation and reorganisation.

Learning Content

• Define the vocabulary used in the study of occlusion and recognise the concepts of occlusion and its importance in dental care
• Identify how and when to use a facebow, carry out a comprehensive examination of the articulatory system, record RCP and recognise the relationship between these areas and the principles involved in occlusion

GDC Outcomes: A B C D

16.30 End
Day Session

Audit Presentations

Foundation Dentists

The aim of the session is to review the outcomes of the audits of the members of the DTFT group and to reflect upon what has been gained from the process

Objectives

- Learn about different methods of approaching clinical audit and its effect upon clinical performance.
- Gain experience in offering constructive feedback to improve and enhance outcomes.
- Gain experience in presentation skills.

Learning Content

- Design and implementation of clinical audits.
- Meeting ethical and contractual guidelines for clinical governance (as it relates to the provision of clinical audits).
- Improvement of performance by reflecting in a structured manner using the tool of clinical audit.

GDC Outcomes: A B C D

16.30 End
Day Session

09.30  Restorative 3- Indirect

Amardip Kalsi
Consultant in Restorative Dentistry, Specialist in Restorative Dentistry, Periodontist

This session aims to provide Foundation Dentists with an update on contemporary materials, equipment, posture and clinical techniques for the fabrication of definitive restorations. The session will focus on indirect restorations.

Objectives

- Describe the principals involved in ideal preparations and how to modify techniques when the ideal cannot be achieved
- Identify appropriate material choice for each type of preparation
- Provide a series of practical exercises to reinforce protocols associated with indirect restorations (for tutorials)

Learning Content

- Evaluate and critique your own preparations when they return to their training practice
- Demonstrate 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, C

16.30  End
Day Session

09.30  Beyond Foundation- Day 1

Humphrey & Co, Chase De Vere Wealth Management

Provide Foundation Dental Therapists with the skills to better manage their own financial situations and also to understand the contractual arrangements when applying for associate positions in general dental practice.

Objectives

- Inform Foundation Dental Therapists of the relevance of finance to their personal and professional lives, alongside the requirements for financial management and record keeping for personal and practice situations.
- Identify the benefits and differences to different types of professional contracts and the associated financial responsibilities.
- Evaluate the methods of remuneration for dental employees and self-employed associates including the associated taxation, superannuation and income protection processes applicable within the UK.

Learning Content

- Describe the requirements for financial record keeping and management at an individual and practice level.
- Define the HMRC requirements for general dental practitioners at both a personal and practice level.
- Recognise the importance of good personal financial management regarding income, employment, income protection and pension provision, both within and outside the NHS.

GDC Outcomes: B

16.30  End

Joint with Bedfordshire and Luton and Hertfordshire and West Essex Schemes
Friday 24th May
Learning and Education Centre, Bedford Hospital

Day Session

09.30  Beyond Foundation - Day 2

Hempsons Solicitors

Provide Foundation Dentists with the skills to better manage their own financial situations and also to understand the contractual arrangements when applying for associate positions in general dental practice.

Objectives

• Inform Foundation Dentists of the relevance of finance to their personal and professional lives, alongside the requirements for financial management and record keeping for personal and practice situations.

• Identify the benefits and differences to different types of professional contracts and the associated financial responsibilities.

• Evaluate the methods of remuneration for dental employees and self-employed associates including the associated taxation, superannuation and income protection processes applicable within the UK.

Learning Content

• Describe the requirements for financial record keeping and management at an individual and practice level.

• Define the HMRC requirements for general dental practitioners at both a personal and practice level.

• Recognise the importance of good personal financial management regarding income, employment, income protection and pension provision, both within and outside the NHS.

GDC Outcomes: B

16.30  End

Joint with Bedfordshire and Luton and Hertfordshire and West Essex Schemes
Day Session

9.30 Final Milestone 3

Foundation Dentists

This session will used for Foundation Dentists to present their Milestone 3 case

Objectives

- Knowledge and experience of the power of self and peer reflection in personal development.
- Improvement in the provision of patient care through use of reflection, analysis and planning.

Learning Content

- Assess and treatment plan appropriately.
- Reflect regarding their own clinical work and if required use personal learning needs to improve outcomes for patients.

GDC Outcomes: A C D

16.30 End
Tuesday 4th June
Deakin Centre, Addenbrookes Hospital

Morning Session

09.30 Oral Cancer/Oral Medicine
Prem Nair

Discuss the extent of the problem of oral cancer: current prevalence, detection and diagnosis. Recognise the different clinical forms in which oral malignancy may present and how to recognise this. To stress the role of the dental team in early detection and referral. To understand the treatment involved with oral cancer and the patient journey, including postoperative issues related to living with oral cancer. To understand the restorative dental needs of a head and neck cancer patient and the role the GDP may have in this.

Objectives

• Describe how to educate patients in general dental practice on possible risk factors for oral cancer, including having confidence in delivering ‘very brief advice’
• Identify oral premalignant conditions and identify the appropriate ref
• Describe the extent of surgery involved in some cases and the implications to both patient and their families, alongside how to support patients postoperatively, following radiotherapy, chemotherapy and surgery, and the implications this has on providing dental treatment.

Learning Content

• Explain the incidence, diagnosis and prevention of oral lesions and mouth cancer.
• Recognise local and national support services and resources in the care of mouth cancer
• Demonstrate the ability to communicate effectively and sensitively with patients about the prevention, diagnosis and treatment of oral lesions, with an improved knowledge of the disciplines involved in the patient journey through diagnosis to treatment of head and neck cancer patients, alongside the role the general dental practitioner may need to play.

GDC Outcomes: A B C D

16.30 End
Tuesday 11th June
Virtual Remote Learning Platform - Links to be confirmed.

Day Session

09.30  Personality Profiling & Behaviour Change

Carol Brooking and Kit Maher
Carol Brooking and Kit Maher Cascade

The aims of the day are: to communicate more efficiently, to understand better how others think and feel, and to be more aware as to how people make decisions.

Objectives
- To understand different personality including your own.
- To realise how your personality may influence your interactions with others.
- To recognize the importance and implications of managing different sorts of people.
- To explore your communication skills.

Learning Content
- Greater self-awareness.
- Improved communication with patients and the dental team
- Strategies to manage different types of patients more effectively.

GDC Outcomes: A  B
Tuesday 18th June
Deakin Centre, Addenbrookes Hospital

Morning Session

09.30  Dental Leadership

Eva King
TPD

The aim of the session will be to highlight key leadership skills and the importance of these in everyday practice

Objectives
- Describe different leadership styles
- Discuss dental scenarios where leadership is required within the dental team

Learning Content
- Discuss the learning matrix on E portfolio and how this ties with personal reflection
- Consider careers and the leadership ladder
- Consider EDI leadership characteristics and working in a diverse team

GDC Outcomes: A  B  C  D

12.30  Lunch
Afternoon Session

13.30 ES Cases/Year Review

CPD Hrs = 6

Foundation Dentists and Educational Supervisors
All practices

The aim of the session is for FDs to see a wide range of cases to be challenged to come up with treatment plans for a very wide range of dental conditions

Objectives
- To appreciate that different practitioners see clinical situations and solutions in different ways from each other
- To learn different and new ways of providing dental care for patients.

Learning Content
- Consider and evaluate new and different modalities of dental treatment provision.
- Compare different methods and techniques of providing dental care.
- Display an increased level of understanding of many dental problems and conditions.

GDC Outcomes: A B C D
Tuesday 2nd July
Deakin Centre, Addenbrookes Hospital

Morning Session

09.30  Implants

Shreena Bhatt
Special Interest Implants

To evaluate when the provision of dental implants may be appropriate, when patients should be referred and what things a GDP should be doing regarding maintenance and monitoring of dental implants.

Objectives

• Define aspects of implant dentistry sufficient to identify suitable cases for referral, give patients basic information and recognise failures

• Examination and discussion of current National guidelines relating to the provision of dental implants and local arrangements for NHS provision.

• Exploration and revision of the role of the dental practitioner in offering treatment options, including those unavailable on the NHS.

Learning Content

• Be able to define the indication and contraindications for the provision of dental implants for patients.

• Recognise the role, responsibilities and expected actions of the General Dental Practitioner in the management and monitoring of implants.

• Clearly describe the processes, both biological and procedural, involved in the planning, placing and care of dental implants.

GDC Outcomes: A  B  C  D
Day Session

09.30 Regional Showcase
Various - TBC

This is a whole day event celebrating educational achievements across the East of England Region during the year 2023-24. Full details of the programme and arrangements will follow in due course.

16.30 End