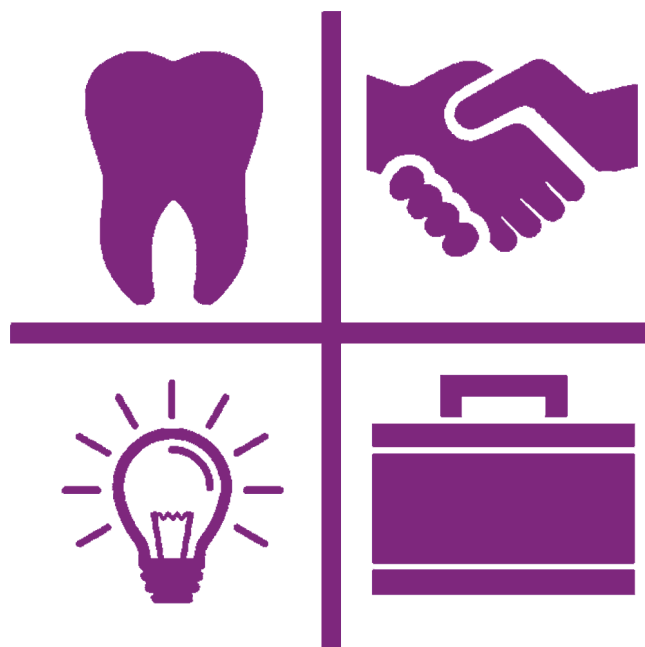


# Cambridgeshire and Peterborough Dental Foundation Training Scheme

**Spring and Summer Term Programme 2021-2022**





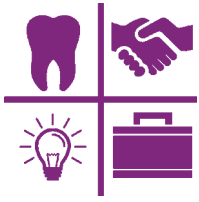
# Cambridgeshire and Peterborough Dental Foundation Training Scheme

## Cambridge Postgraduate Medical Centre

Deakin Centre Level 1, Addenbrooke's Hospital, Hills Road, Cambridge CB2 0QQ

Tel: 01223 256562

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Associate Dental Dean for Regional Trainee Support	<b>Fleur Kellett</b>
Regional Dental Account Manager	<b>Rivie Mayele-Tamina</b>
Regional Dental Faculty Support Officer	<b>Patti Bradshaw, Jemma Brighton</b>
Regional Faculty Support Administrator	<b>Peta Wright, Kapil Nandha</b>
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# Cambridgeshire and Peterborough Dental Foundation Training Scheme

## Index to Spring and Summer Term Programme

Midlands and East Region	2
Index	3
List of Study Days for Spring and Summer Term	4
Details of Study Days	6
Calendar for 2021-2022	22



# Spring and Summer Term

## Venues and Subjects

<b>Friday 7th January</b>	Anxiety and Pain Management	<i>Virtual, Cambridge</i>
<b>Friday 14th January</b>	Endodontics Part 2	<i>Kettering General Hospital</i>
<b>Friday 21st January</b>	Medicolegal (Ethics and Complaints Handling)	<i>Virtual, Cambridge</i>
<b>Friday 28th January</b>	Clinical Audit Presentations	<i>William Harvey Lecture Theatre, Cambridge</i>
<b>Friday 11th February</b>	Dental Emergencies	<i>Virtual, Cambridge</i>
<b>Friday 11th February</b>	Health and Safety	<i>Virtual, Cambridge</i>
<b>Wednesday 23rd February</b>	Restorative Dentistry & Dental Implants	<i>Virtual, Cambridge</i>
<b>Friday 25th February</b>	Milestone 2 - Molar Endodontic Case (APlan)	<i>William Harvey Lecture Theatre, Cambridge</i>
<b>Tuesday 1st March</b>	Restorative Dentistry & Dental Implants	<i>Kettering General Hospital</i>
<b>Friday 18th March</b>	Finance, Taxes & Pensions	<i>Virtual, Cambridge</i>
<b>Friday 1st April</b>	Occlusion, Temporomandibular joint dysfunction and Restorative Treatment Planning	<i>The Lab, Deakin Centre, Level 1, Cambridge</i>
<b>Friday 20th May</b>	Oral Cancer & Potentially Malignant Oral Disease	<i>Virtual, Cambridge</i>

<b>Thurs 26th &amp; Fri 27th May</b>	Finance & Accounting	<i>Virtual, Cambridge</i>
<b>Friday 10th June</b>	Milestone 3	<i>William Harvey Lecture Theatre, Cambridge</i>
<b>Friday 1st July</b>	Tooth Wear & Occlusion	<i>Kettering General Hospital</i>
<b>Friday 8th July</b>	Dental Showcase- Celebration Event	<i>William Harvey Lecture Theatre, Cambridge</i>

## Important Dates and Deadlines

Submission deadline for e-lift modules	Friday, 1 April 2022
ES deadline to mark e-lift modules	Sunday, 1 May 2022
FD resubmission of any e-lift modules	Saturday, 14 May 2022
Deadline for milestone 3 Case Upload	Friday, 20 May 2022
Deadline for Milestone 3 Remote Feedback	Friday, 3 June 2022
ES to mark any e-lift resubmissions	Friday, 10 June 2022



# Friday 7th January

Virtual, Cambridge

## Day Session

09.30

### Anxiety and Pain Management

CPD Hrs = 6

#### Dr Thomas O Connor & Nermin Hayek

Senior Dentist



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

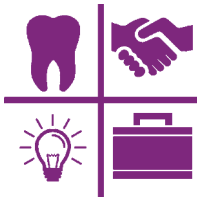
#### Objectives

- 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 these drugs and how to act.

#### GDC Outcomes: A B C



# Friday 14th January

Kettering General Hospital

## Day Session

09.30

### Endodontics Part 2

CPD Hrs = 6

#### Dr Shashi Mishra

General Dental Practitioner



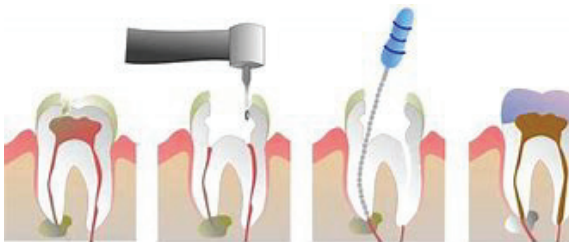
*To give Foundation Dentists greater confidence, knowledge and technical ability in the diagnosis and treatment of apical and pulpal pathology. To allow Foundation Dentists to understand the factors involved in restoring the endodontically treated tooth.*

#### Objectives

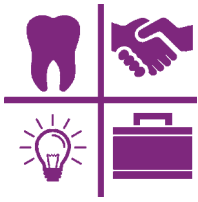
- Review current concepts in the prevention of apical and pulpal pathology.
- Describe the pathophysiology of the pulp-dentine complex and the symptoms of pulp-dentine pathology.
- Undertake practical training to have a greater knowledge of the principles of endodontic access, canal preparation, canal 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 C



# Friday 21st January

Virtual, Cambridge

## Day Session

09.30

### Medicolegal (Ethics and Complaints Handling)

CPD Hrs = 6

#### Bryan Harvey

Senior Dento-Legal Adviser the 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.*

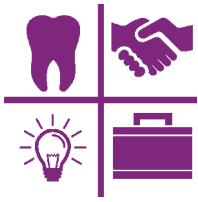
#### Learning Content

- *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 D







# Friday 28th January

William Harvey Lecture Theatre, Cambridge

## Day Session

09.30

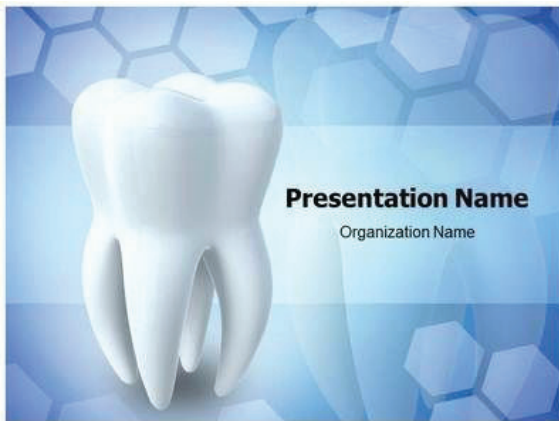
### Clinical Audit Presentations

CPD Hrs = 6

*To highlight the importance of Audit in Total Quality Management/Clinical Governance in primary dental care*

#### Objectives

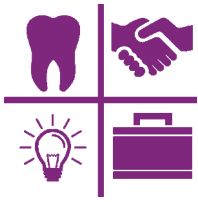
- To present and discuss about the areas of practice that can be subject to audit in a satisfactory manner including selection of topics for a DFT Audit.
- To discuss methods of audit including, standard identification and setting, data collection, sample size, data analysis and presentation and implementing change.
- To engage with presentation, discussion and peer review process in respect of the changes to practice produced by the implementation of Audit.



*On completion of this course delegates will be able to:-*

- Demonstrate greater understanding of the importance of audit in the setting and maintenance of high standards of care provision within general dental practice.

**GDC Outcomes: A B C D**



# Friday 11th February

Virtual, Cambridge

## Morning Session

09.30

### Dental Emergencies

CPD Hrs = 3

#### Phil Jevon

Lecturer in resuscitation/ medical education

*To help Foundation Dentists to be more competent in the diagnosis and management of dental emergencies 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.*
- *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 C





# Friday 11th February

Virtual, Cambridge

## Afternoon Session

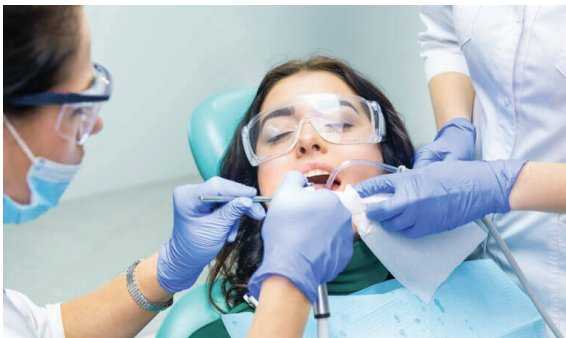
09.30

### Health and Safety

CPD Hrs = 3

#### Soula Nicolopoulos

General Dental Practitioner & Educational Supervisor



*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**





# Wednesday 23rd February

Virtual, Cambridge

## Afternoon Session

18:00

### Restorative Dentistry & Dental Implants

CPD Hrs = 2

#### Khalid Malik

Consultant Restorative Dentistry

*To provide an update in the preparations on posterior indirect restorations*

#### Objectives

- *To provide confidence when choosing the the right material for a posterior indirect restoration*
- *To be aware of posture during preparations*

#### Learning Content

- *Know which would be the ideal indirect restorative material based on the tooth structure remaining*
- *Know which would be the ideal material for the indirect Restorative material based on the tooth structure remaining*
- *Appreciate the difficulties with preparing each type of restoration*

#### GDC Outcomes: C





# Friday 25th February

William Harvey Lecture Theatre, Cambridge

## Day Session

09.30

### Milestone 2 - Molar Endodontic Case (APlan)

CPD Hrs = 6

*This session will be used for Foundation Dentists to present their Milestone 2 Endodontic Case.*

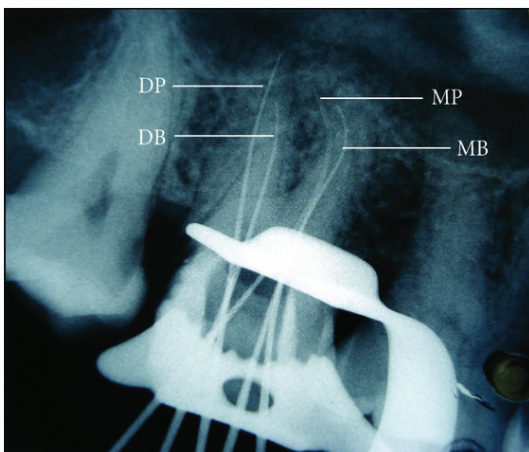
#### Objectives

- 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**





# Tuesday 1st March

Kettering General Hospital

## Day Session

09.30

### Restorative Dentistry & Dental Implants

CPD Hrs = 6

#### Khalid Malik

Consultant Restorative Dentistry

*To provide an update in the preparations on posterior indirect restorations*

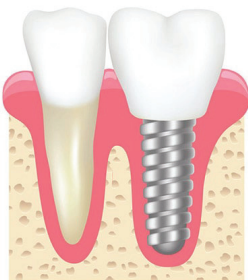
#### Objectives

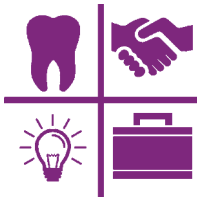
- *To provide confidence when choosing the the right material for a posterior indirect restoration*
- *To be aware of posture during preparations*

#### Learning Content

- *Know which would be the ideal indirect restorative material based on the tooth structure remaining*
- *Appreciate the difficulties with preparing each type of restoration*

**GDC Outcomes: C**





# Friday 18th March

Virtual, Cambridge

## Morning Session

09.30

Finance, Taxes & Pensions

CPD Hrs = 3

### Richard Keeler- Lovewell Blake

Chartered Accountant

*To inform the FDs of the relevance of finance to their personal and professional lives.*

*To explore the benefits and differences to different types of professional contracts and the associated financial responsibilities.*

**Lovewell Blake**  
Different because you are

### Objectives

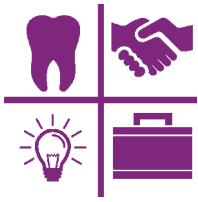
- *Examination of the financial models and schemes, both NHS and Non-NHS, in use for the provision of dental treatment in general practice and other relevant clinical environments.*
- *Learning and discussing the methods of remuneration for dental employees and associates (self-employed) including the associated taxation, superannuation and income protection processes applicable within the UK.*
- *Examination of the requirements for financial management and record keeping for personal and practice situations.*

### Learning Content

- *Have gained an understanding of the requirements for financial records keeping and management at an individual and practice level.*
- *Understand the UK HMRC requirements for general dental practitioners at both a personal and practice level.*
- *Have an increased understanding of the importance of good personal financial management with regard to income, employment, income protection and pension provision.*

**GDC Outcomes: B C D**





Friday 1st April

The Lab, Deakin Centre, Level 1, Cambridge

## Day Session

09.30

### Occlusion, Temporomandibular joint dysfunction and Restorative Treatment Planning

CPD Hrs = 6

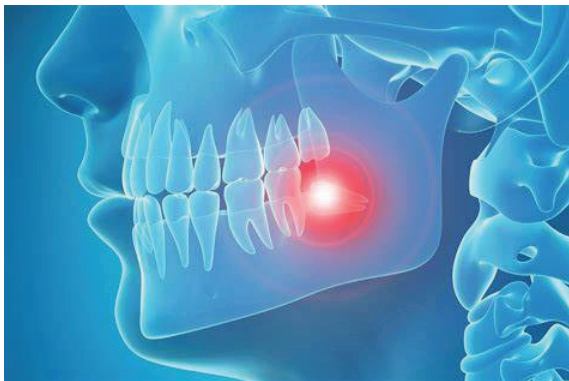
#### Salman Sheikh

General Dental Practitioner

*Demystify occlusion, TMJ assessment and management and complex restorative treatment planning.*

#### Objectives

- *Understand the importance of occlusion in restorative treatment. Demystify current terminology, assessments and occlusal schemes. Understand clinical the effect of occlusal planning in clinical scenarios.*
- *Understand the importance of the TMJ system in dental health. Understand assessment, management and treatment of simple TMJ disorders and when to escalate/ refer.*
- *Progress from single tooth dentistry to larger restorative cases. Understand how to predictably plan and deliver a restorative case.*

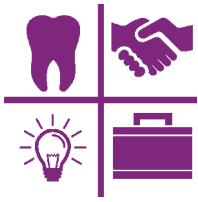


#### Learning Content

- *Assess a patients occlusion and apply this to restorative treatment to increase predictability of treatment.*
- *Assess and diagnose simple TMJ disorders and know when to refer.*
- *Understand important factors to consider in more complex restorative treatment planning and how to predictably treatment plan larger cases.*

#### GDC Outcomes: A C





Friday 20th May

Virtual, Cambridge

## Morning Session

09.30

### Oral Cancer & Potentially Malignant Oral Disease

CPD Hrs = 6

#### Roddy McMillan

Consultant /Honorary Clinical Teaching Fellow in Oral Medicine & Facial Pain

*Improve competence and confidence in the primary care management of patients with potentially malignant, or life threatening oral mucosal disease*

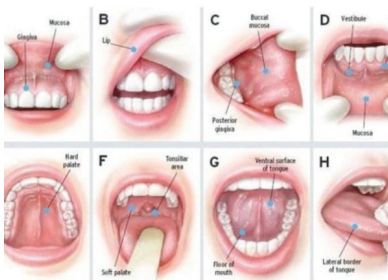
#### Objectives

- Identify which patients should be referred urgently to secondary care for potentially malignant, or life threatening oral conditions
- Be capable of appropriately referring urgent patients to the secondary care team

#### Learning Content

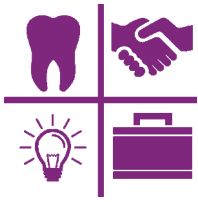
- Identify which patients should be referred urgently to secondary care for potentially malignant, or life threatening oral conditions
- Be capable of appropriately referring urgent patients to the secondary care team

**GDC Outcomes: A B C**



### EARLY SIGNS & SYMPTOMS OF ORAL CANCER





# Thurs 26th & Fri 27th May

Virtual, Cambridge

## Morning Session

09.30

Finance & Accounting

CPD Hrs = 6

### Peter Russell

Training Programme Director- Hertfordshire & West Essex

*To inform the Foundation Dentists of the relevance of finance to their personal and professional lives. To explore the benefits and differences to different types of professional contracts and the associated financial responsibilities.*



# DDU

### Objectives

- *Examination of the financial models and schemes, both NHS and non-NHS, in use for the provision of dental treatment in general practice and other relevant clinical environments*
- *Learning and discussing the methods of remuneration for dental employees and associates (self-employed) including the associated taxation, superannuation and income protection processes applicable within the UK.*
- *Examination of the requirements for financial management and record keeping for personal and practice situations.*

### Learning Content

- *Have gained an understanding of the requirements for financial records keeping and management at an individual and practice level.*
- *Understand the UK HMRC requirements for general dental practitioners at both a personal and practice level.*
- *Have an increased understanding of the importance of good personal financial management with regard to income, employment, income protection and pension provision, both within and outside the NHS.*

**GDC Outcomes: B C D**



# Friday 10th June

William Harvey Lecture Theatre, Cambridge

## Day Session

09.30

Milestone 3

CPD Hrs = 6

*To enable the foundation dentist to develop clinically with a complex multi-disciplinary case and in their presentation skills.*

### Objectives

- • *To enhance self-assessment, reflection and feedback amongst participants.*
- • *To provide an opportunity to learn how to best approach work in future.*
- • *To reflect on a wide range of complex clinical care plans.*

### 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**



Friday 1st July

Kettering General Hospital

## Day Session

09.30

### Tooth Wear & Occlusion

CPD Hrs = 6

#### Rishi Patel

General Dental Practitioner

*Understanding occlusion in general practice*

#### Objectives

- *Demonstrate how occlusion is important in general restorative care.*
- *Provide tip & tricks for conforming to the existing occlusion*
- *Demonstrate how to carry out a facebow record.*

#### Learning Content

- *Conform to a patient's existing occlusion more predictably.*
- *Gain hands-on experience at taking a facebow record.*
- *Understand when referral is best in patients with complicated occlusal issues.*

#### GDC Outcomes: C





Friday 8th July

William Harvey Lecture Theatre, Cambridge

## Day Session

09.30

### Dental Showcase- Celebration Event

CPD Hrs = 6

#### Health Education England- Regional Event

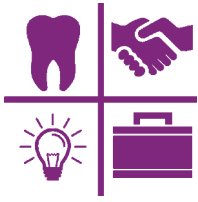
*Provide an update on Dental Pharmacology.  
Promote and demonstrate the importance of Inclusivity in Dentistry.  
Review current trends and provide a general update on dento-legal matters.  
Review current guidelines on management of medical emergencies in the dental environment.  
To showcase best practice from Foundation Dentists' Clinical Case Presentations.*



#### Learning Content

- *Discuss the impact of patients' medication on dental prescribing and management.  
Discuss adverse orofacial effects of medications.  
Describe experiences of discrimination and lack of inclusion in dentistry for dentists and patients.  
Participants will understand their role in promoting inclusivity and the role of their teams.  
Understand the harm caused by privilege and discrimination.  
Manage dento-legal risk effectively and improve patient interactions and outcomes.  
Understand the underlying causes for the symptoms and drugs used in medical emergencies.  
Know the signs and symptoms of a developing medical emergency and its management with basic life support, medication, and the use of defibrillators, where necessary.  
Witness the history, diagnosis and treatment planning of foundation dentists through case presentations and have the opportunity to ask questions.*

*GDC Learning Outcomes: A, B, C, D*



# Calendar 2021-2022

<b>01 March 2022</b>	Restorative Dentistry
<b>18 March 2022</b>	Finance, Taxes & Pensions
<b>01 April 2022</b>	Occlusion, Temporomandibular joint dysfunction and Restorative Treatment Planning
<b>20 May 2022</b>	Oral Cancer & Potentially Malignant Oral Disease
<b>26 May 2022</b>	Finance & Accounting
<b>27 May 2022</b>	Finance & Accounting
<b>10 June 2022</b>	Milestone 3
<b>01 July 2022</b>	Tooth Wear & Occlusion
<b>08 July 2022</b>	Celebration Event