

**NHS** Health Education England

# Stevenage Dental Foundation Training Scheme

## Summer Term Programme 2019



Developing people for health and healthcare www.hee.nhs.uk

**Lister Education Centre** 





## Stevenage Dental Foundation Training Scheme

## **Lister Education Centre**

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# Summer Term

**Venues and Subjects** 



Friday 03rd May	Clinical Audit	
	Occlusion in General Practice	Lister Education Centre, Stevenage
Friday 10th May	Digital dentistry	
	Implants in practice	Lister Education Centre, Stevenage
Friday 17th May	Advanced restorative dentistry	
		Newport Pagnell
Friday 24th May	Managing the worn dentition	
		Clinical Skills Room, Basildon
Friday 31st May	No study day	
		Practice
Friday 07th June	The business of dentistry	
	Aesthetic and cosmetic dentsitry	Lister Education Centre, Stevenage
Friday 14th June	Dentures	
	Finance (2)	Lister Education Centre, Stevenage

Registration for all study days is 09.00 Business session 09.15-09.30 Study day sessions start promptly at 09.30



# Summer Term

## **Venues and Subjects**

Thursday 20th or	Cascade– Personality Preferencing			
Friday 21st June	King's House Conference Centre, Bedford (Thursday) Learning Centre, Peterborough City Hospital (Friday)			
Friday 28th June	Final Case Presentations			
	Lister Education Centre			
Friday 12th July	Regional Celebration Event			
	Kettering			

## **Important Dates and Deadlines Summer 2018**

First day Summer Term	Friday 03rd May
Clinical Audit presentations	Friday 03rd May
Case presentation submissions	Friday 21st June
Final Review of Competency Progression (FRCP) ES report submission	Friday 28th June
Last day of term	Friday 28th June
FRCP Panel	Friday 12th July
Regional Celebration Day	Friday 12th July



Lister Education Centre, Stevenage



## **Morning Session**

CPD = 3 Hrs

### 09.30 Clinical Audit presentations.

#### Foundation Dentists.

General Dental Practitioners

You will be presenting your clinical audits for assessment using posters, a 500 word abstract and a 10 minute oral presentation.

They will be assessed by other trainees and trainers.

Can you demonstrate a thorough understanding of the principles and process of clinical audit and how this has influenced your own practice?

### **Objectives**

- To demonstrate a thorough understanding of the principles and practice of clinical audit
- To produce a professional poster
- To give an oral presentation discussing how you carried out your audit , the results and changes implemented
- To gain ideas for future audits

#### Learning outcomes

- A better understanding of clinical audit
- The challenges and opportunities of poster presentations
- How to identify problems, critique your own
  work and implement successful change
- Improved ability to critically appraise clinical audits



#### **GDC domains:C**



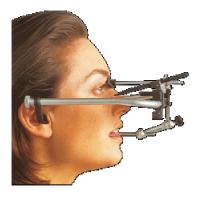
# Friday 03rd May

## Lister Education Centre, Stevenage

## **Afternoon Session**

CPD = 3 Hrs

## 14.00 Understanding Occlusion.



Dr.Nimesh Patel

General Dental Practitioner

What is occlusion? Why is there so much controversy over it and what does it matter anyway?

How do you assess an occlusion? What is CO and CR ? What is group function and canine guidance –how do you check this?

How do you record occlusion?

*In this session you will explore the principles of occlusion and their relevance to restorative dentistry.* 

You will have the opportunity to revisit the use of facebows and discuss the clinical/laboratory interface required to work successfully with your technician

### **Objectives**

- To learn the relevance and importance of occlusion
- To discuss the principles of occlusion and how these apply to treatment planning and outcomes
- To learn about different types of splints, their role and indications

### Learning outcomes

A better understanding of the basic principles of occlusion How to carry out an occlusal analysis Improved communication with your technician

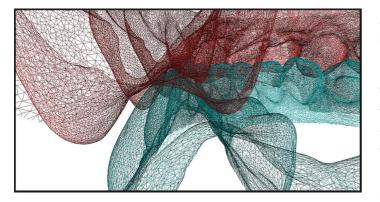
**GDC domains: B,C** 

Friday 10th May

Lister Education Centre, Stevenage

## **Morning Session**

#### 09.30 Scanning, milling and all things digital



#### Dr Dan Schaffer.

General Dental Practitioner and Dental Technician

Digital dentistry- what is it and how will it change the future of dentistry as we know it?

Our patients are becoming increasingly aware of technological advances and as a profession we need to be able to have well informed, evidence based discussions of options.

This session will cover the current digital techniques and machines and how they are used in practice. You will be working with 3-d scanners and have the opportunity to some 3d printing of study models. You will also discover the future trajectory of digital dentistry and how this will impact on the future for our patients and our profession.

#### **Objectives**

- To explore the concepts of digital dentistry
- To look at the practical applications of digital dentistry in general practice
- To gain some hands on experience of using scanners and 3-d printing
- To understand the current and future role of digital dentistry

#### Learning outcomes

- A better understanding of the fundamentals of digital dentistry and workflow
- The ability to incorporate digital options into treatment planning and delivery of restorative care
- An improved ability to communicate digital options with patients

**GDC** domains:C



CPD = 3 Hrs

6



# Friday 10th May

## Lister Education Centre, Stevenage

## **Afternoon Session**

CPD = 3 Hrs

## 14.00 Implants in Practice.



#### Dr.Dan Schaffer

General Dental Practitioner and Dental Technician

This afternoon you will be looking at the use of dental implants and how you can incorporate these into treatment plans. From single tooth implants to complex multiple implants supporting long span bridges, how do you plan?

Following on from this morning you will be looking at the role of digital dentistry in treatment planning and production of in house 3D printed surgical guides.

You will have the opportunity to download software and 3D files to work with the speaker on 3D digital design programmes.

Bring your laptops. There will be links sent for programmes to be downloaded prior to the session.

### **Objectives**

- To look at the role of implants
- To discuss how to incorporate implant options into treatment planning
- To explore the role of digital dentistry in implant planning and placement
- To use some digital design programmes

#### Learning outcomes

- A better understanding of the role of implants in treatment planning
- Improved ability to communicate with technicians and patients
- An appreciation of the software design
   programmes available

# Friday 17th May

GC UK 12-15 Coppers Court, Newport Pagnell MK16 8JS



CPD = 6Hrs

## **Morning Session**

## 09.00 Posterior Composites and carbon fibre bridges

### Dr. Minesh Patel and Dr Rajan Prabhakar



This is the first of two practical hands on days designed to improve your advanced restorative techniques.

Today you will having a very practical session to develop advanced skills in placing posterior composites in complex cases. You will be thinking about how to build up the correct vertical and gain optimal aesthetic results.

It is also an opportunity to discuss your own cases with restorative experts who work in general practice.

#### Please bring

Composite instruments -

- American Eagle Carver Interproximal Long IPC-
- SKU: OP001100Category: American Eagle Instruments
- From:- https://optident.co.uk/product/carver-interproximal-long-ipc-l/
- Range of flat plastics and pluggers.

Wards carver

- Range of pluggers-different sizes
- Composite polishing discs and strips
- Kerr Super Matt Matrix system

From;<u>https://www.kerrdental.com/en</u>-uk/dental-restoration-products/supermat-restorative-dental-accessories

Loupes

GDC domains: A,C,D



# Friday 17th May

## Lister Education Centre, Stevenage

## **Afternoon Session**

#### CPD = 3Hrs

## Managing the gap - Carbon fibre bridges



### Dr. Minesh Patel and Dr Rajan Prabhakar

Meeting patient expectations can be challenging especially if it involves the potential loos of an anterior tooth and the management of the gap. What alternatives can you offer?

This afternoon you will be learning about the opportunities, advantages and disadvantages of using carbon fibre bridges. You will have the opportunity to construct and bridge and learn about the practical and aesthetic demands.

### **Objectives**

- To understand the materials options for posterior teeth
- To understand treatment options for replacing anterior teeth
- To gain some hands on experience of using posterior composites and developing your clinical skills
- To learn how to construct a carbon fibre bridge

### Learning outcomes

- Improved hands on skills with posterior composites and greater understanding of materials and techniques
- To understand the advantages and disadvantages of carbon fibre bridges
- An improved ability to communicate options with patients

# Friday 24th May

**Clinical Skills Room, Basildon** 



CPD = 6Hrs

## **Day Session**

## 09.30 Managing the worn dentition



Dr. Ali Chohan Dr. Jinesh Vaghela General Dental Practitioners

With an ageing population who are keeping their dentition, you will be required to undertakethe management of worn and broken down dentitions. What challenges does this pose?

This hands on session will be exploring and discussing treatment planning and advanced clinical techniques required for the management of the worn dentition.

You will need to think about cases of your own which you have found particularly challenging and be willing to share your ideas and frustrations with the group and the speakers.

How do you treatment plan complex wear cases?

What are the options and how do you discuss these with patients?

What level of skill and experience do you need to tackle big cases?

When should you try and when should you refer?

What are your responsibilities under the NHS?

How do you manage the NHS/private interface?

What skills and knowledge do you need to develop during the remainder of your DFT year?





### **Clinical Skills Room, Basildon**

## **Day Session**

## 14.00 Managing the worn dentition

When would you use direct or indirect restorations ?

What materials would you use and how would you prepare the teeth?

What is the best impression material to use and what are the tips and tricks to get the best results?

How will you temporise any preparations?

What information will your technician require? How can you communicate this effectively?



What discussions do you need to have with the patient and how do you gain valid consent?

What clinical records do you need to keep?

### **Objectives**

- To explore and discuss the challenges of advanced and complex treatment planning
- To discuss the NHS regulations and responsibilities in mixed treatment planning
- Opportunities to improve your hands on skills
- Improved technical ability in preparation of inlays and onlays
- How to increase patient satisfaction with your efforts!

### **Learning Outcomes**

- Greater understanding of and improved quality of complex treatment
- Understanding failure in complex cases and how to manage this
- Insight into your current abilities and your development needs
- Improved management of patient expectations
- Better communication with patients and technicians

GDC domains: A,C,D

# Friday 07th June

Lister Education Centre, Stevenage



## **Morning Session**

CPD = 3 Hrs

## 09.30 The Business of Dentistry



## Mr. Hardeep Matharu

Mrs Pom Matharu General Dental Practitioner and Practice Manager

To run a successful practice, you need to understand the business of dentistry.

What are the practical everyday issues and how are these managed?

What laws, rules, regulations and governance apply? How can you ensure your compliance?

What does a practice manager actually do?

What are the benefits and opportunities that arise from being your own boss?

You will gain an insider perspective into running and growing a successful dental practice.

### **Objectives**

- To learn about the practicalities of running a successful practice
- To learn about the regulatory framework for dental practices and ,the role of CQC
- To understand financial principles required to run the practice
- To consider the business and professional interface and challenges

### **Learning Outcomes**

- A better understanding of administrative structres and processes within a dental practice
- Insight into the business challenges and opportunities
- Greater knowledge of regulations applying to dental practices

GDC domains: B, D



# Friday 07th June

## Lister Education Centre, Stevenage

## Afternoon session

CPD = 3 Hrs

## 14.00 Cosmetic and Aesthetic dentistry

Teeth

English Teeth, English Teeth! Shining in the sun A part of British heritage Aye, each and every one. English Teeth, Happy Teeth! Always having fun Clamping down on bits of fish And sausages half done. English Teeth! HEROES' Teeth! Hear them click! and clack! Let's sing a song of praise to them -Three Cheers for the Brown Grey and Black.

Spike Milligan

Historically, the UK population has not been perceived as having good oral health. However, this is changing. With advances in aesthetic and cosmetic options, patient awareness and expectations are growing.. How confident and competent are you in dealing with aesthetic demands of patients? What is the difference between aesthetic and cosmetic dentistry?

What are the principles underpinning good aesthetic results? What is smile design and how do you do it? How can you optimise your results?

This interactive session will give you the opportunity to explore these concepts and realise how to apply basic principles to improve your current practice. trainers

Mr. Amir Patel General Dental practitioner and ES



### **Objectives**

- To explore the differences between aesthetic and cosmetic dentistry
- To think about treatment planning options
- To learn about smile design
- To discuss aesthetic and cosmetic procedures and techniques
- To discuss patient expectations and their management

#### Learning outcomes

- To be aware of the differences between cosmetic and aesthetic dentistry
- To know your obligations under the NHS regulations
- To understand the principles of smile design
- More comprehensive treatment planning and options for patients

GDC domains: A,C,D

# Friday 14th June

Lister Education Centre, Stevenage



## **Morning Session**

09.30

## Dentures in Practice

CPD = 3 Hrs

Drs Kalpesh Katechia and Rhishi Patel General Dental Practitioners

Do you enjoy making dentures?

How successful have you been so far?

How easy has it been to meet patient

expectations?

What problems are you having with partials and/or full dentures?

How do you design the perfect denture?

What strategies can you use to minimise and

### **Objectives**

- To discuss the challenges in making successful dentures
- To think about how to improve your techniques and patient outcomes

### **Learning Outcomes**

- An improved understanding of common problems in denture construction and how to avoid or minimise them
- Strategies for optimising the efficiency of denture production
- Improved abilities in denture design
- How to increase patient satisfaction with your efforts!





# Friday 14th June

## Lister Education Centre, Stevenage

## **Afternoon Session**

CPD = 3 Hrs

14.00 Finance

#### Mr Bim Fazackerley Specialist Dental Accountant—Taylor Roberts





### **Objectives**

- To understand how tax works for the self employed associate
- To consider your personal financial position and how this can be managed best
- To understand what you can claim and how to keep records for HMRC

### Learning Outcomes

- A better understanding of tax implications for the self-employed
- How to budget and manage your finances
- How to keep records for HMRC and file tax returns

As associates in practice you will gain self employed status with the advantages and complexities that this entails. HMRC have a keen interest in dentists and it is likely that at some stage in your career they will want to investigate you closely.

It is imperative that you comply with all relevant regulations and make accurate and honest tax returns. But there are so many rules, so how can you be a tax expert?

Golden Rule ; Leave it to the real experts -get a good dental specialist accountant

What records do you need to keep?

What evidence do you need to give your accountant? What allowances are available? How do you budget for your tax payments?

How much tax should you pay?

GDC domains: B, D

# Thursday 20th June Group A

King's House Conference Centre, Bedford



## All day session

### 09.30 Personality Preferencing

PERSONALITY TYPES

Does it ever seem that even though you're speaking in English with someone, it feels like you're talking a different language? They just don't get what you are saying and you just don't get them. Either they talk too much, too little, too vaguely or too black and white. Their reasoning doesn't seem to make sense or they just don't seem to take people into consideration. And don't talk to me about the ones who leave things to the last minute or those who have made up their mind before you have even had a chance to think about it!

Using a thoroughly researched and substantiated model of personality we will explore the similarities and differences between us and ways to maximise our interactions with others. In essence we'll learn to speak their language.

Well, none of this is random. There is a lot of solid science (and practical experience) behind why interactions go wrong - or right.

All this is done with our usual degree of interaction, sketches, solid information and fun. During this workshop we will give you the tools to:

- \* communicate even more efficiently
- \* understand how others think and feel
- \* be more aware of how people make decisions
- \* motivate someone
- stay energised

#### Benefits to you

- insight into others
- less stress
- \* better communication
- \* fewer conflicts
- \* fewer complaints
- \* more influence

#### Learning Objectives

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

#### **Learning Outcomes**

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

**GDC domains: A,B** 



# Friday 21st June Group B

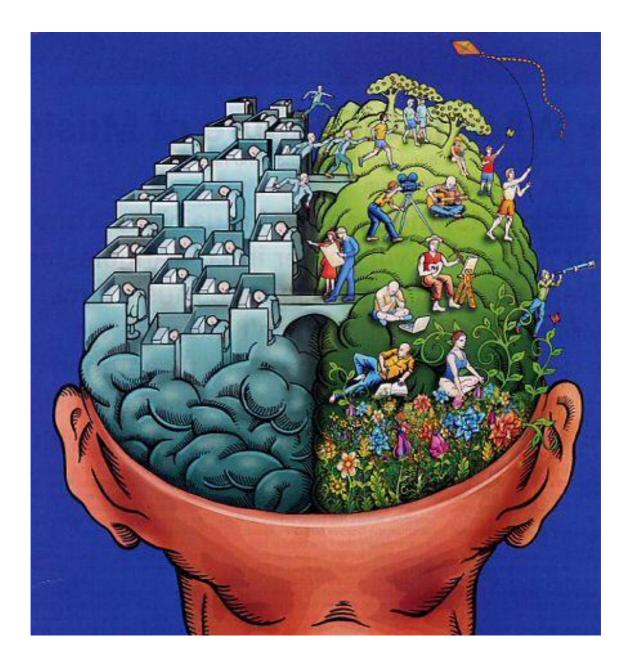
The Learning Centre, Peterborough City Hospital

## All day session

CPD = 6Hrs



KIT and CAROL



# Friday 28th June

Lister Education Centre, Stevenage



**Day Session** 

CPD = 6Hrs

## 09.30 Case Presentations

Most importantly this is a day to celebrate your progress and achievements throughout the year.

Today you will be presenting your case for assessment by trainers and your peers. This will be a 10-15 minute powerpoint presentation followed by questions and answers and will not exceed 30 minutes in total.

This is your chance to demonstrate how you managed a case involving several disciplines from initial diagnosis to completion.

It will be your opportunity to present formally to a wider audience, displaying your presentational skills, your ability to discuss your case with peers and your depth of understanding of more complex clinical issues.

This is a formal assessment and you will be marked against ten criteria, be awarded a percentage mark and receive feedback on your case.



**GDC domains: C** 



# **PML Evidence**

## **Sessional Content for e-Portfolio**

	<b>Clinical Audit</b>	Occlusion	Digital dentistry and	Composite and	The worn dentition	Business	Smile design	Dentures	Finance	Personalities	Case presentations
Professionalism											
Appraisal	✓										✓
Clinical audit and peer review	✓										
Confidentiality						✓					
Ethical behaviour			✓	✓	✓	<ul> <li>✓</li> </ul>	✓		✓	✓	✓
Critical evaluation	✓		✓	1	1	~	1				<ul> <li>✓</li> </ul>
Decision making			· •	· •	· •	· •	· •				$\checkmark$
GDC Scope of Practice			✓	· •	· •	•	· •				
Whistleblowing			•	•			· •				
Management of difficult patients			✓			~	· •	✓		~	<b>√</b>
Patient safety			✓			· •	· •	•			$\overline{\checkmark}$
Self-awareness			•	✓	1	•	· •			1	<u> </u>
Professionalism and Management					•		•			•	
Basic Life Support training											
Consent		✓	✓	✓	✓		✓	✓			✓
Equality & Diversity										✓	
GDC Standards				✓	✓	✓	✓				
NHS complaints procedure						~					
Referring patients		✓	✓	✓	✓	✓	✓	✓			
Management			·				·				
COSHH regulations						✓					
Dental equipment selection, care and maintenance			✓	✓	✓	~	✓				
Data Protection						1					
Employment contracts/associate agreements for dentists						✓					
Employment Law basics						✓			✓		
Finance						✓			✓		
Health & Safety requirements in dentistry						✓					✓
Infection control procedures			✓			✓					
NHS prescribing			✓								✓
NHS Rules & Regulations in Dentistry		✓	✓			✓	✓				✓
Prescribing, directing, taking, processing and interpreting radiographs		✓	✓				✓				✓
Range and scope of NHS dental care		✓	✓	✓	✓	✓	✓				✓
Record keeping		✓	✓	✓	✓	✓	✓	✓			✓
Use of emergency drugs											
Information Governance						✓					
Safeguarding Children and Adults											
Leadership											
Facilitating learning in others						✓				✓	
Quality management and improvement						✓					
Role model						✓				✓	✓
Teamwork			✓			✓					✓
GDC Domains											
A			~	1	~		~			✓	
B	1	~				1			~	1	
c	1		1	1	1		1	1			1
	•		1	1	1		~	•	1	1	
D			•	•	•		*			•	