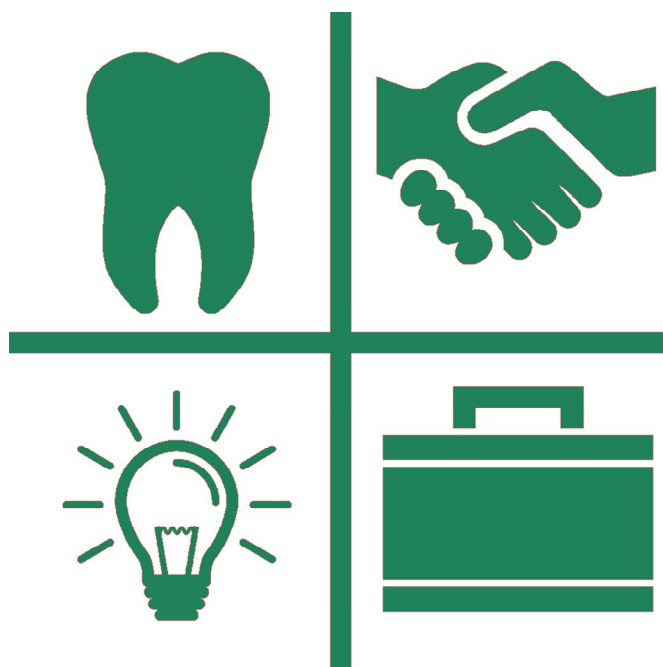


# Bedford Dental Foundation Training Scheme

Spring Term Programme 2017 - 2018



Developing people  
for health and  
healthcare





# Bedford Dental Foundation Training Scheme

## Learning and Education Centre

Bedford Hospital (South Wing), Amphill Road,

Bedford. MK42 9DJ

☎ 01234 792267

Director of Postgraduate Dentistry

**Mrs. Maria Ross-Russell** BDS LDS

Postgraduate Centre Manager

**Mrs. Rosa Lombardi**

Dental Administrator

**Mrs. Alison Matton**

Regional Advisor Dental Foundation Training

**Dr. Peter Cranfield** PhD, BDS, DIC, DGDP(UK) PgCert

Regional Dental Account Manager

**Ms. Liz Hope**

Regional Dental Faculty Support Officer

**Mrs. Patti Bradshaw**

Training Programme Director  
Bedford Scheme

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Hitchin, Herts SG5 1JW

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*Programme published by*  
Health Education England—East of England  
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Fulbourn, Cambridge. CB21 5XB  
☎ 01223 597768

# Spring Term

## Venues and Subjects



**Thursday 1st February**

Endodontics in General Practice - Using Rotary Instruments.

*Luton and Dunstable Postgraduate Medical Centre*

**Friday 9th February**

Running a General Dental Practice.

*Learning and Education Centre, Bedford Hospital*

Where it Comes From.

*Schottlander, Fifth Avenue, Letchworth*

**Tuesday 13th February**

Practical Minor Oral Surgery— a Hands-on Experience.

*Luton and Dunstable Postgraduate Medical Centre*

**Friday 10th February**

**Friday 16th February**

Advanced Treatment Planning

Reading the Journals

*Learning and Education Centre, Bedford Hospital*

**Friday 23rd February**

Health and Safety in General Dental Practice.

*Learning and Education Centre, Bedford Hospital*

**Friday 2nd March**

New Solutions for Old Dilemmas: - Topical Issues In  
Restorative Dentistry - a Clinical Update

*Learning and Education Centre, Bedford Hospital*

**Thursday 8th March**

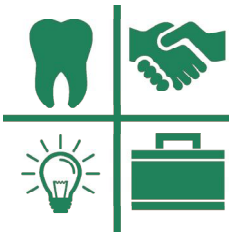
Treatment Planning – or is it Patient Planning?

Interesting Cases from our Educational Supervisors: What  
does everyone think?

*Southway Training Suite*

**Friday 16th March**

Practice Exchanges



# Spring Term

## Venues and Subjects

### Important Dates and Deadlines

Mid Year Visits	January 2018
First Day of Spring Term	Thursday 1st February 2018
IRCP Panel Review	Monday 26th February 2018
Foundation Skills Submission	Thursday 8th March 2018
Last Day of Spring Term	Friday 16th March 2018

### Dental Foundation Training Intermediate Review of Competency Progression 26th February

The IRCP takes place after six months in practice. Your progress and performance are reviewed by a panel which looks at all the information and evidence contained in your E-Portfolio

The purpose of the Interim RCP Panel is to:

- Confirm that you are on track to complete on time
- Ensure that any items identified at your ESR are being followed through
- Ensure that any other issues are identified
- Make an outcome recommendation

The panel uses as its primary evidence the reports from your ES and TPD.



## Morning Session

CPD = 3 Hrs

### 09.30 Endodontics for DFTs in General Practice - Using Rotary Instruments.

**Mr. Shashi Mishra.**  
Specialist in Endodontics

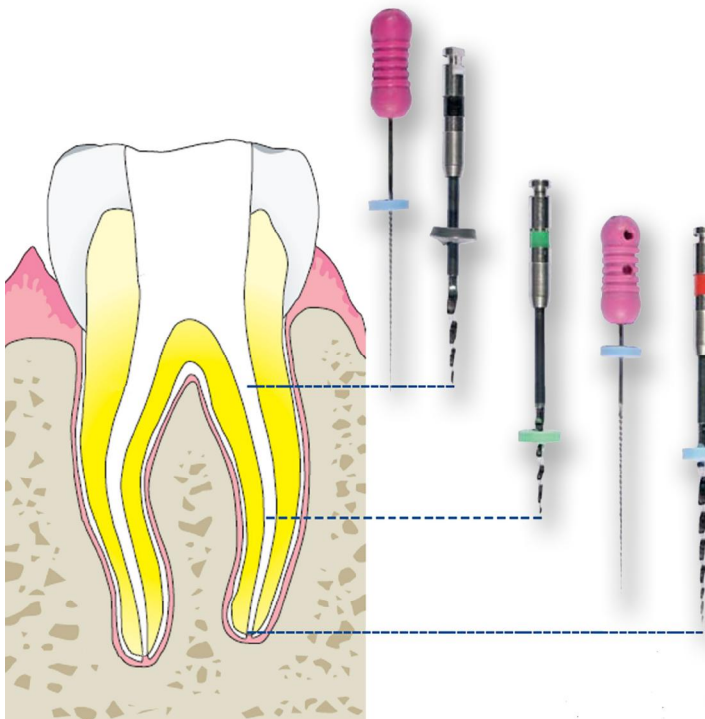
*For many years improvements in the techniques of endodontic treatment have been tried using machine driven instruments. The difficulties of accessing small, curved and sometimes tortuous canals can be alleviated by the use of a handpiece mounted instrument. The introduction of nickel titanium instruments to this field has revolutionised the process, and there are now many 'systems' of such instruments commercially available. Today is an introduction to key principles and rationale for endodontic patients for DFTs and a look at pure rotational and a reciprocating system for canal preparation. The objectives of the day are:*

- To develop knowledge and skills in endodontic assessment
- To develop knowledge and skills in endodontic treatment planning
- To develop knowledge and skills using proprietary rotary and reciprocating canal preparation techniques

#### Learning outcomes

*At the end of the course it is intended that DFTs will be able to:*

- Make an accurate endodontic diagnosis
- Understand the tests and procedures required to successfully establish prognosis prior to initiating endodontics
- Understand the role of endodontic assessment in relation to overall patient management and treatment planning
- Understand the benefits and limitations of some proprietary rotary systems



12.30

Lunch



# Thursday 1st February

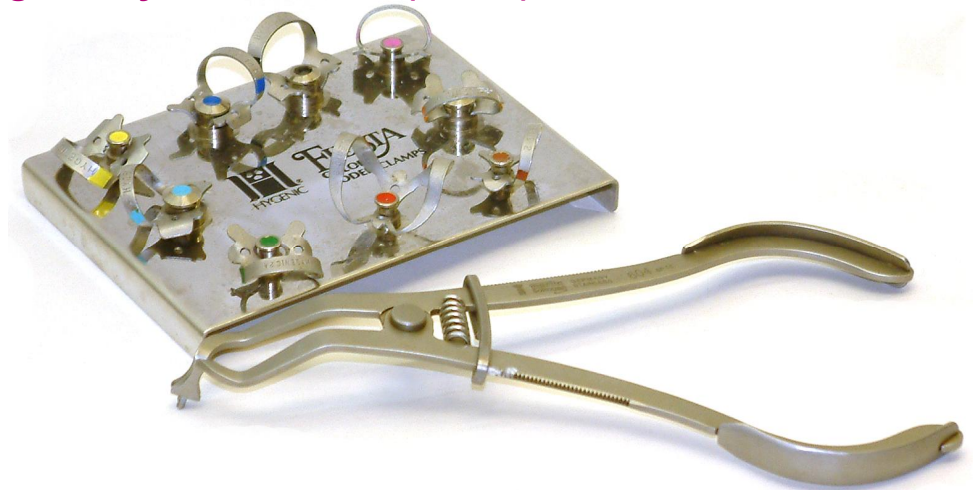
Luton and Dunstable Postgraduate Medical Centre.

## Afternoon Session

CPD = 3 Hrs

13.30

### Endodontics for DFTs in General Practice - Using Rotary Instruments. (Part 2)



### Luton and Dunstable Postgraduate Medical Centre

Luton and Dunstable Hospital,  
Lewsey Road. Luton. LU4 0DZ  
☎ 01582 497199



#### THINGS TO BRING

- Extracted molar and incisor teeth (and premolars if you wish) with access cavities prepared (soaked in bleach for 24 hours and then stored in water).

# Friday 9th February

Learning and Education Centre, Bedford Hospital



## Morning Session

CPD = 3 Hrs

### 09.30 **Running a General Dental Practice.**

#### **Mr. Dipak Patel.**

Dental Educational Supervisor

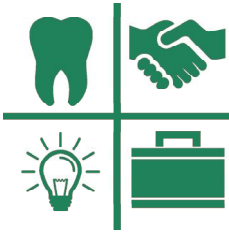
*Running a General Dental Practice is a challenging task. The practice principal is many characters in one; owner, manager, financier, clinician, colleague, employer, team leader, data controller, etc. Yet for many people owning and running their own practice is the pinnacle of their goals. Today's session is designed to look at many aspects of a general dental practice and try to gain an overview and understanding of the important constituents. During the year we have worked on our Foundation Skills portfolios which will have provided much information about the rules and regulation of practice. But the practice exchanges we will undertake soon will also highlight the many different ways in which a practice can be organised.*



#### **Learning outcomes**

- *At the end of the session we should all have a better appreciation of the all encompassing role of the practice owner. This should be allied to an understanding of the regulatory framework surrounding practice and the organisation of teams within the practice. We should also have some better idea of the costs and rewards of practice ownership.*





# Friday 9th February

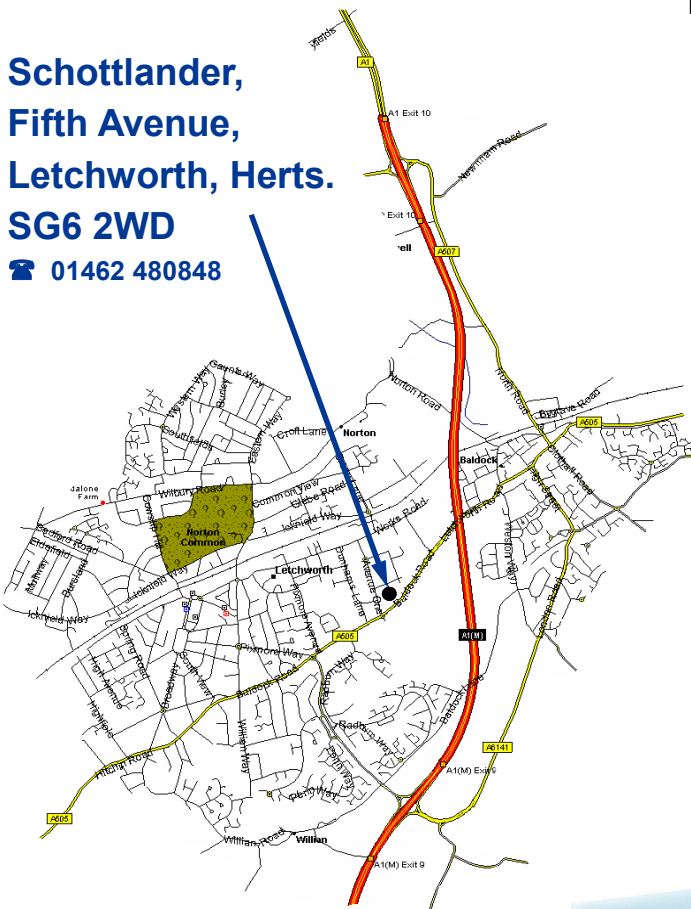
Schottlander, Letchworth

## Afternoon Session

CPD = 3 Hrs

14.00 **Where it Comes From.**

**Schottlander,  
Fifth Avenue,  
Letchworth, Herts.  
SG6 2WD  
☎ 01462 480848**



**Mr. Brian Schottlander.**  
Schottlander Ltd.

*Many dental supply companies carry a vast range of different products. Other companies develop and market their own products. Schottlander fall into this latter category, and are responsible for developing, testing and marketing their own materials. Dental products often require product licences and have to meet various rigorous standards before they can be used in dental practice. A 'same day' dispatch service is often provided for customers of the dental supply companies, and the organisation of this can be quite a problem.*

### Learning outcomes

- Today we have a chance to see a dental company in operation, to understand how they try to fulfil their rôle within the dental team, and to see how new products are evaluated and improved before being made available for purchase.



# Tuesday 13th February

Luton and Dunstable Postgraduate Medical Centre.



## Morning Session

CPD = 3 Hrs

### 09.30 **Practical Minor Oral Surgery - a Hands-on Experience.**

**Mr. Rob Bunyan.**  
Dental Surgeon

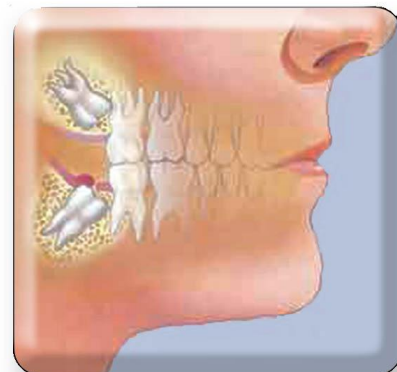


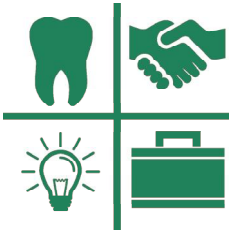
*General dental practice includes carrying out many minor oral surgical techniques within the surgery. This includes removal of partially erupted and impacted teeth and the removal or buried or fractured roots. The skills necessary for providing our patients with this care and treatment are varied and require regular practice and refinement. Today is a hands-on session to help us to enhance our surgical skills.*

*The topics to be covered include:*

- *Complications of forceps extraction, with a practical session on removal of retained roots.*
- *Principles of surgical division of teeth.*
- *Assessment, techniques and practical session on wisdom tooth removal*
- *Apicectomy and biopsy assessment and techniques with practical sessions .*

### 12.30 **Lunch**





# Tuesday 13th February

Luton and Dunstable Postgraduate Medical Centre.

## Afternoon Session

CPD = 3 Hrs

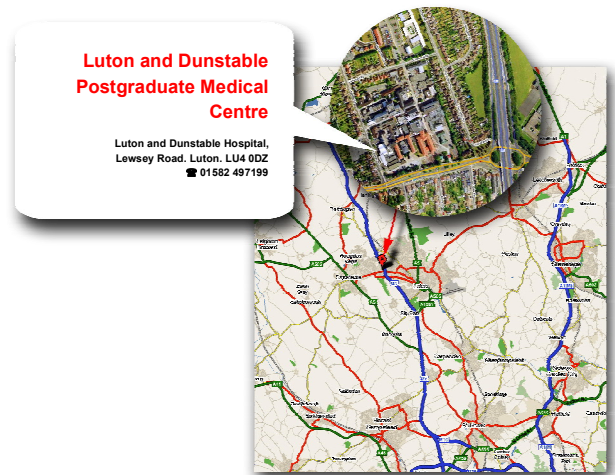
### 13.30 Practical Minor Oral Surgery - a Hands-on Experience. (Part 2)

#### Aims of the day

- *To provide practitioners with knowledge skills and confidence to carry out minor oral surgery procedures.*

#### Learning outcomes

- *Review the principles of minor oral surgery*
- *Discuss patient selection*
- *Identify relevant anatomy*
- *Demonstrate a number of different surgical approaches for root removal and apicectomy on a pig's head*
- *Practice flap design, surgical bone access and suturing techniques*





## Morning Session

CPD = 3 Hrs

### 09.30 Treatment Planning - Advanced Cases

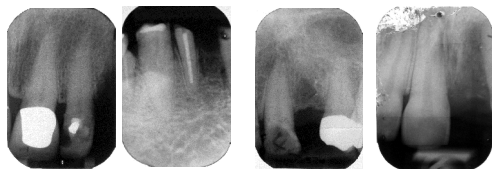
#### Mr. Paul Jackson

General Dental Practitioner

*In general dental practice we aim to be able to provide care and treatment for all of the patients who come to our practices. Each patient presents with their own dental history and dentition. No one pattern of treatment is going to provide the right care for everyone. We need to plan our treatments according to the patients' needs and wishes within the established criteria of normal treatment, and within a sound evidence base. Each of us will probably produce treatment plans which are based on similar information and knowledge, but very often our own experiences and skills can influence this planning process. Today we shall look at several advanced cases and try to provide treatment plans. Much of the value of the session will come from comparing treatment plans and discussing the reasons for such plans and decisions.*

#### Learning outcomes

- *At the end of the session everyone should have a better understanding of their treatment planning skills and experience*
- *To be able to treat our patients to a higher level of skill and performance.*





# Friday 16th February

Luton and Dunstable Postgraduate Medical Centre.

## Afternoon Session

CPD = 3 Hrs

13.30

### Reading the Journals

#### Foundation Dentists

*Critical reading of papers published in the dental press is an essential part of continuing education, and updating. Many different types of articles are published, ranging from traditional scientific papers to blatant advertising copy. Discussion and opinion may also figure in the dental journals. In this session we shall each review a paper, and then the whole group will be able to discuss its content, merit and worth. Questioning the purpose and quality of a paper is an important part of understanding its importance. When we have finished the afternoon, we hopefully shall be able to look at future publications with a new vision.*

#### Learning outcomes

- A better appreciation of the skills required for critical reading of published papers.
- A greater understanding of the processes involved in the publication of a paper.
- An improved ability to be able to obtain meaningful information from published work.





## Day Session

CPD = 6 Hrs

### 09.30 Health and Safety in General Dental Practice

#### Mrs Jane Bonehill.

DenMed UK

*Employers are required to protect the health and safety of people while at work and others who may be affected by the undertakings. Thousands of accidents and cases of ill health happen in workplaces every year, some are reported to the enforcing authorities, however, many go unreported. A fundamental aspect of health and safety is to take measures aimed at preventing accidents and protecting people. Employers and employees need to work together in order to achieve good health and safety standards. Employers must inform, instruct and train their staff on all aspects relating to safe working practices in order to achieve acceptable standards. Good health and safety standards make good business sense..*

#### Learning outcomes

- *Understand the principles of occupational health and safety and apply this knowledge in the workplace.*
- *State and understand the scope of legal and moral responsibilities whilst at work.*
- *Understand the principles of accident prevention and the need to report accidents including near misses*
- *Understand the importance of risk assessment and the practical actions to improve health and safety*
- *Be aware of the hazards and risks associated with the workplace, work equipment, work activities, fire, display screen equipment and hazardous substances*
- *Determine reasonable methods to control risks associated with all aspects of the working environment*



# DenMed

16.30

Close



# Friday 23rd February

Learning and Education Centre, Bedford Hospital

## Outline of the Day

### **A. INTRODUCTION**

Accidents, Accident prevention, reporting and Recording, Cost of poor and benefits of good safety standards, Occupational health, safety & welfare

### **B. HEALTH AND SAFETY LAW**

Legislation, Responsibilities and duties, Enforcement

### **C. RISK ASSESSMENT**

Hazard identification, Risk Evaluation, Control Measures

### **D. WORKPLACE HEALTH, SAFETY AND WELFARE**

Responsibilities, Environment and Safety Signs

### **E. WORK EQUIPMENT**

Hazards, Precautions, Responsibilities

### **F. FIRE SAFETY**

Causes, The Fire Triangle, Prevention, Control

### **G. HAZARDOUS SUBSTANCES**

Identification, Assessment, Control

### **H. MANUAL HANDLING**

Handling injuries, Regulations, Assessment and Control

### **I. ERGONOMICS & DISPLAY SCREEN EQUIPMENT**

Regulations, Hazards, Assessment and Control

### **J. PERSONAL PROTECTIVE EQUIPMENT**

Types, Assessment, Responsibilities

### **K. FIRST AID**

Purpose, Regulations, Provision

### **L. ADDITIONAL SUBJECTS COVERED**

Working at heights, Transport and vehicles, Noise and vibration

(Please note these subjects are a mandatory part of the syllabus, however, they may not directly relate to the dental or medical environment, therefore, a brief overview will be given)

**ASSESSMENT** – Multiple-choice examination consisting of 30 questions

# Friday 2nd March

Learning and Education Centre, Bedford Hospital



## Morning Session

CPD = 3 Hrs

### 09.30 **New Solutions for Old Dilemmas: Topical Issues In Restorative Dentistry - a Clinical Update**

**Professor Andrew Eder**

*Traditional approaches to the predictable provision of dental treatment may have tremendous benefits for our patients. However, exciting new methods and concepts must also be considered given changes in the incidence, severity and pattern of dental diseases and the development of alternative materials and techniques.*

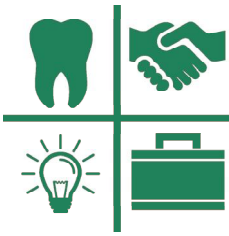
*It is the aim of this evidence-based presentation to stimulate colleagues to review the role and importance of various methods for restoring and replacing teeth in clinical practice.*

- *Magnification*
- *Operative dentistry*
- *Fixed prosthodontics & implants*
- *Ceramic restorations*
- *Bleaching*
- *Tooth surface loss*
- *Caries dissolution*

### 12.30 **Lunch**







# Friday 2nd March

Learning and Education Centre, Bedford Hospital

## Afternoon Session

CPD = 3 Hrs

13.30

### **New Solutions for Old Dilemmas: Topical Issues In Restorative Dentistry - a Clinical Update (Part 2)**

#### **Professor Andrew Eder**

*Professor Andrew Eder is Associate Vice-Provost and Director of CPD and Short Course Development for UCL Eastman Dental Institute where he is Professor of Restorative Dentistry and Dental Education and also an Honorary Consultant in Restorative Dentistry at UCLH NHS Foundation Trust.*

*As a Specialist in Restorative Dentistry and Prosthodontics, he also maintains a referral Specialist Private Practice in Central London.*

*Andrew is Co-Editor of the BDJ book on Tooth Surface Loss and research is directed towards postgraduate dental education and the development of adhesive restorations in the management of tooth wear.*

*He is a former President of the British Society for Restorative Dentistry, the London Chapter of Alpha Omega and the Royal Society of Medicine's Odontological Section.*

*Andrew is also on the Editorial Advisory Boards of the British Dental Journal, Private Dentistry and The European Journal of Prosthodontics and Restorative Dentistry.*



# Thursday 8th March

Southway Training Suite



## Morning Session

CPD = 3 Hrs

### 09.30 Values and Judgements in Practice.

#### Dr. Peter Cranfield.

Regional Advisor Dental Foundation Training

*This session provide us with the chance to explore and examine some challenging situations which may arise within a clinical environment. We will have a chance to consider our own response to the situations and to compare our values and judgments with those of others. Reflection will aid our own personal development .*

*Group-work allows exploration of the range of values and judgements possible and will also encourage development of strategies to promote good judgment and ethical values within practice.*

#### Learning outcomes

- *Understand more fully the processes needed for the ethical judgement in general dental practice.*
- *Use a range of strategies to help develop better judgement in difficult situations.*



### 12.30 Lunch



# Thursday 8th March

Southway Training Suite

## Afternoon Session

CPD = 3 Hrs

### 13.30 **Interesting Cases from our Educational Supervisors:- What does everyone think?**

#### Dental Educational Supervisors.

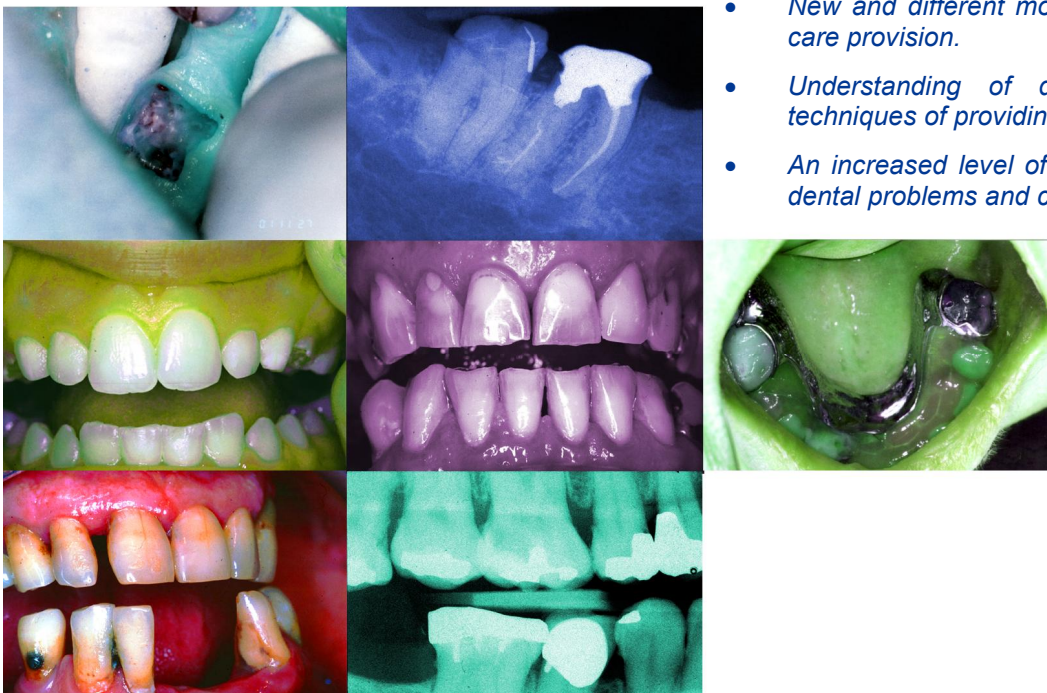
*This afternoon all of our Educational Supervisors will be bringing models and radiographs from interesting cases that they have treated and will be challenging us to come up with treatment plans. The constraints of time and numbers will not permit full in-depth analysis of all of the problems, but nevertheless this should provide a very interesting insight to a very wide range of dental conditions*

#### Objectives

- *An appreciation of the fact that most practitioners see things in different ways from each other.*
- *Learning different and new ways of providing dental care for patients .*

#### Learning outcomes

- *New and different modalities of dental health care provision.*
- *Understanding of different methods and techniques of providing dental care.*
- *An increased level of understanding of many dental problems and conditions.*



# w/e Friday 16th

## Bedford DFT Scheme Training Practices



## Two Sessions

CPD = 6 Hrs

### Practice Exchanges.

#### Dental Foundation Trainees.

*During this week, everyone in the group will visit two different Training Practices, and will also have the opportunity to share their own practice with members of the group.*

*You must arrange half day visits for yourself to the practices of two DFT Group members. Hopefully DFTs will arrange to visit your practice.*

*When you are in your own practice, your visitor will be able to sit in with you whilst you treat patients (with your patients' consent); and perhaps they will wish to sit in with your ES for part of the time. If it is the time for your weekly Tutorial, how about both of you having a Tutorial with your ES?*

*You will need to complete the Practice Visit report forms when you are visited and when you are the visitor.*

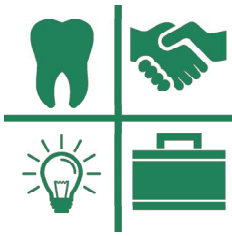
*How do you feel having someone visiting you? What things are you proud of in your practice? Ask your visitors for comments on your practice and staff. Are their comments enlightening?*

*When you are the visitor, note down the points that you feel are different from your practice. Are these differences important? Would you want to work in this practice? What are your reasons for this decision? Discuss your impressions with your host. You may have seen something to be changed which has not been apparent to those working within the practice.*

*There will be a session later in the term to give a presentation about the visits to the rest of the group.*

#### Learning outcomes

- *This exercise should provide everyone with a much better understanding of how dental services can be provided in a variety of ways in a range of settings. It should also provide a degree of Peer Review experience for all taking part.*



w/e Friday 16th

Bedford DFT Scheme Training Practices



# PML Evidence

## Sessional Content for e-Portfolio



	Endodontics	Running a Practice	Where it Comes From	Practical Surgery	Treatment Planning	Journal Review	Health and Safety	New Solutions	Practice Exchanges	Values	Cases from our ESS
<b>Professionalism</b>											
Appraisal		✓			✓	✓	✓	✓	✓	✓	✓
Clinical audit and peer review	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Confidentiality	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓
Ethical behaviour	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Critical evaluation	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Decision making	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
GDC Scope of Practice	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
Whistleblowing							✓	✓		✓	✓
Management of difficult patients	✓	✓	✓	✓	✓		✓	✓		✓	✓
Patient safety	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Self-awareness	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
<b>Professionalism and Management</b>											
Basic Life Support training		✓					✓				
Consent	✓	✓		✓	✓	✓	✓	✓		✓	✓
Equality & Diversity		✓			✓	✓	✓		✓		✓
GDC Standards	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
NHS complaints procedure	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
Referring patients	✓	✓		✓	✓	✓	✓	✓			✓
<b>Management</b>											
COSHH regulations		✓					✓		✓		
Dental equipment selection, care and maintenance	✓	✓	✓				✓		✓		
Data Protection	✓	✓				✓	✓		✓	✓	
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		✓					✓			✓	
<b>Leadership</b>											
Facilitating learning in others		✓				✓	✓			✓	✓
Quality management and improvement	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Role model	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓
Teamwork	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



# Speakers

Spring Term 2017 - 2018

Jane Bonehill



## Mrs Jane Bonehill

Denmed,  
115 Welford Road,  
Shirley, Solihull.  
West Midlands. B90 3HT  
☎ 0121 682 1222

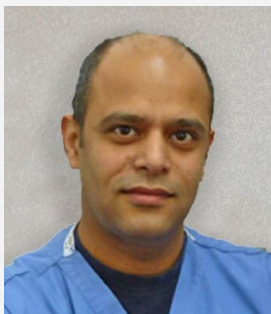
Andrew Eder



## Prof Andrew Eder

Department of Continuing Professional Development  
Eastman Dental Institute for Oral Health Care Sciences  
123 Gray's Inn Road  
London WC1X 8WD  
☎ 020 7905 1206

Shashi Mishra



## Mr. Shashi Mishra

4 Beechcroft  
Gipsy Lane  
Knebworth, Herts.  
SG3 6DJ .  
☎ 01438 813766

Dipak Patel



## Mr Simon Oldham

6 Star Street,  
Ware, Herts  
SG12 7AA  
☎ 01920 465908

Brian Schottlander



## Mr Dipak Patel

7 Birchwood Avenue  
Hatfield, Herts.  
AL10 0PL  
☎ 01707 263 270

## Mr Brian Schottlander

Davis Schottlander & Davis Ltd  
Fifth Avenue  
Letchworth Garden City, Herts.  
SG6 2WD  
☎ 01462 480 848

# Calendar 2017 -2018



## 2018

**January**

Practice Mid Year Visits - dates and time as arranged.

**Thursday 1st February First Day of Spring Term**

**Tuesday 13th February**

Hands on Practical Minor Oral Surgery at Luton and Dunstable Hospital.

**Monday 26th February**

IRCP Stage I Panel

**Thursday 8th March Last day of Spring Term**

ESs at Bedford Medical Institute. from 1.30pm.

**Week ending Friday 16th March**

Practice Exchanges

**Friday 4th May First Day of Summer Term**

**Thursday 10th and Friday 11th May**

Residential Course at Wyboston

**Friday 6th July Last Day of Summer Term**

ESs present all day from 10.00am.

**Friday 13th July**

FRCP Stage 1 Panel