Advanced Endodontics Course

2017
London

Course Information Booklet
Hello and Welcome!

Welcome to one of UK’s most hands on ‘Advanced Endodontics’ course where you will be receiving the best hands on teaching in the field of Endodontics.

Endodontics plays a vital role in our daily practising lives. Aspire Dental Academy is proud to present the UK’s first Enhanced Comprehensive Endodontic programme for general dental practitioners.

The aim of this course is to provide a contemporary account of Endodontology, which will enable general dental practitioners to develop the skills necessary to provide high standards of care for patients requiring endodontic treatment.

The programme format will involve a combination of lectures, case discussion but with the main emphasis on hands-on training.

Practical skills shall be cultivated within a skills laboratory principally by demonstration from experienced clinicians.

It is appreciated that students may vary in their ability and experience; hence the teaching will be tailored as far as possible to the students’ requirements.

Please read through this booklet carefully as it contains details of the nature of the course as well as contact information.

We hope you enjoy the course as much as we have putting it together.

If you have any questions at any point or require any further information please do not hesitate to contact us.

**Aspire Dental Academy**

*Email:* info@aspiredentalacademy.com  
*Website:* www.aspiredentalacademy.com
The Course

The course is delivered by Dr Vishal Jasani.

Vishal graduated from King’s College London in 2005. He underwent a unique DwSI Training programme run by Leading Restorative Consultants from St George’s Hospital, who included Richard Porter, to hone his Endodontic Skills and restorative skills as the two are closely intertwined. He went through this intense evidence based hands on programme over 2 years, constantly being appraised and assessed by these Consultants, Specialists in their field. He qualified top of his class, and was offered a position in the Restorative Department at St George’s Hospital where he still works along side Richard Porter, maturing his restorative dentistry skills. He is also the principal of a Dental Practice in South West London, having acquired this practice during his endodontic training programme. He has a very rare responsibility where he undertakes endodontic cases, referred to him from St George’s Hospital and Kingston Hospital in his practice - only a handful of practitioners are trusted to do this in the UK. As well as this, he has made a name for himself in the local dental community with many local practitioners referring to him and asking for assistance and advice with their endodontic cases. Being in the unique position of owning a practice and undertaking general dentistry as well as undertaking high level endodontics under a microscope, he is able to appreciate the constraints of general practice with regards to endodontics - something which not all specialists can understand, and as such, provide practical reasonable advice when it comes to endodontics. This is probably why he has also developed a name for himself in the teaching arena. This unique set of experiences, skills and accolades is probably this reason why Richard and Raheel have asked him to head up their Aspire Endodontic Course. Since joining the Aspire Teaching team, Vishal’s careful attention to detail, wealth of knowledge and direct but patient teaching style has made him a favourite among his delegates.

Teaching is provided through seminars, hands-on practical exercises and group discussions. Emphasis is placed on the hands-on element through out the course.

We have put together reading material for each day of the course and strongly recommend that this is read before each day in order for you to fully benefit from the day’s teaching. Further course literature will be provided throughout including hand-outs to complement the days teaching.

We encourage students to bring along cases and questions to each session, as at the end of each day there will be a discussion and FAQ session.

The capacity for this intake is 10 delegates.
CPD Hours and Reading Material

Each day is worth 7 verifiable ‘Continued Professional Development’ (CPD) hours. A certificate will be produced at the end of the year provided the course has been completed.

There is no formal assessment in order to gain the hours, however each participant is required to sign in as proof of attendance.

The reading material will contribute to non-verifiable CPD hours as long as the participant makes a record of this.
Venue:

*The course is held at:*

St. George's Hospital  
GAPS Dental Simulation Suite  
St. George's Advanced Patient Simulator Centre  
4th Floor Hunter Wing  
Blackshaw Rd  
Tooting  
London  
SW17 0QT

**How to get there:**

The closest underground station is Tooting Broadway (Northern Line), which is approximately 8 mins walk to the hospital.

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**Dress Code**

There is no formal dress code for the course. However, you may wish to bring your tunic and loupes for the hands on sessions at Eastman.
Day 1 - Course Introduction and First Foray into Endodontic Expertise

Introduction
Learning agreement
Course outline
Support structure
Reading material
Academy philosophy
Record keeping and medico-legal details
Letter writing and consent
Dental anatomy
Cross infection control

Hands On:

Visual record making and communication
Dental anatomy and access cavities
Access to magnification and illumination as an essential to endodontics

Aims and Objectives:

• To ensure record keeping, consent and communication is optimised and fully CQC compliant
• To revise and understand basic dental anatomy and how this relates to access cavity design
• To understand that access cavity is the fundamental premise for success in endodontics
Day 2 – Endodontic Assessment/Isolation/Straight Line Access

The structure and function of the dentine pulp complex
  Pulp physiology and pathology
  Endodontic diagnosis
  Endodontic treatment
Emergency and acute pain control (local anaesthetic techniques)
The role of systemic antibiotics and other systemic and local medications
Radiographic assessment

Hands On:

  Surgery preparation
  Tooth assessment
  Radiographic techniques
  Endodontic isolation
Access cavity refinement with detailed dental anatomy
Coronal decontamination

Aims and Objectives:

• To develop deep expertise in preparation for endodontics
• To understand the goals of the first stages in treatment
• To understand the essential role of rubber dam isolation
• To accurately assess radiographs
• To develop access cavity design with varied armamentarium and decontaminate the coronal 1/3
**Day 3 – Access and Canal Preparation I**

Special tests and advanced imaging processes (CBCT)
Irrigation and disinfection techniques
Chelating agents
Inter-appointment dressing techniques
Accessing the apex

**Hands On:**

Access and preparation of the canal, hand files and rotary
Apical gauging
Problem solving with ledges, perforations and anomalies
Irrigation and disinfection techniques
Canal preparation

**Aims and Objectives:**

- To understand and implement anatomy into canal preparation
- To utilise highly effective irrigation agents and techniques
- To understand various preparation techniques, systems and how to use them
- To understand and overcome iatrogenic and anatomical problems

**Day 4 – Access and Canal Preparation II**

Working length assessment
Apex locators and radiographs
Cleaning and shaping the root canal
Introduction to obturation

**Hands On:**

Further deep technique development of cleaning and preparing of the root canal
How to ensure maximal disinfection at the apex
How to ensure you achieve patency and fill to the apical constriction (correct working length)

**Aims and Objectives:**

- To develop deep understanding of working length assessment and achieving patency
- To consolidate and enhance canal preparation techniques
- To develop understanding of obturation techniques
Day 5 - Obturation

Root canal obturation
Warm vertical techniques
Schilder techniques
Cold lateral techniques
MTA

Hands On:

Obturation techniques – practice of the theories discussed
Cold Lateral Condensation
Thermal methods of obturation
Detailed use of the obturation armamentarium – all of the currently best available equipment
Providing an immediate coronal seal

Aims and Objectives:

• To develop excellence in canal preparation and obturation
• Understand and practice a variety of techniques

Day 6 – Problem Solving In Endodontics/ Re-treatment

Removal of root canal blockages
Removal of incumbent failed endodontic obturation material
Removal of posts/silver points and separated instrument
Management of very calcified canals

Hands On:

Optimisation of obturation techniques
Access to WL of very calcified teeth
Removal of posts and fractured instruments
Removal of old gutta percha

Aims and Objectives:

• To understand how to overcome common problems in endodontics
• How to remove old failed endodontic material
• To perfect obturation techniques
Day 7 – Trauma Management

Understand the pathophysiology of dental trauma
- Luxation
- Fractures
- Root fractures
- Avulsions

Understand root development

Accurately assess prognosis and ensure best practice in management strategy
- Trauma

Hands On:

Comprehensive endodontic management of traumatically compromised teeth

Aims and Objectives:

- To ensure best practice is adopted
- To ensure delegates understand where and how to access latest evidence in this highly litigious area
- To practice and perfect endodontic techniques for traumatised teeth

Day 8 – Endodontic Consolidation

Revision of previously taught and practiced material
- Case discussion
- Presentations

Management of post operative pain – prediction and avoidance

Hands On:

Comprehensive practice of endodontics from start to finish

Aims and Objectives:

- To ensure techniques are honed with deep expertise
- Problem solving from previous days
Day 9 & 10 - Restorative Aspects of Endodontically Treated Teeth I & II

Periodontal assessment
Restorative assessment
  Posts
  Direct restorations
  In-direct restorations
  Tooth whitening
Access through existing restorations

Hands On:

  Direct and indirect posts
  Direct and in direct crowns
  Cutting back and tooth whitening techniques
  Coronal dismantling

Aims and Objectives:

  • To give deep understanding of the restorative options for endodontically treated teeth
  • To give deep skills in tooth preparation & post preparation
  • To develop skills in conventional and adhesive preparations
  • To develop skill sin access through or removal of existing restorations
### Course Dates:

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<thead>
<tr>
<th>Day</th>
<th>Topic</th>
<th>Date:</th>
<th>Location:</th>
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<tbody>
<tr>
<td>1</td>
<td>Course Introduction and First Foray in to Endodontic Expertise</td>
<td>28&lt;sup&gt;th&lt;/sup&gt; March 2017</td>
<td>St. Georges Hospital</td>
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<tr>
<td>2</td>
<td>Endodontic Assessment/ Isolation/ Straight Line Access</td>
<td>25&lt;sup&gt;th&lt;/sup&gt; April 2017</td>
<td>St. Georges Hospital</td>
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<td>3</td>
<td>Access and Canal Preparation I</td>
<td>23&lt;sup&gt;rd&lt;/sup&gt; May 2017</td>
<td>St. Georges Hospital</td>
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<td>4</td>
<td>Access and Canal Preparation II</td>
<td>27&lt;sup&gt;th&lt;/sup&gt; June 2017</td>
<td>St. Georges Hospital</td>
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<td>5</td>
<td>Obturation</td>
<td>1&lt;sup&gt;st&lt;/sup&gt; Aug 2017</td>
<td>St. Georges Hospital</td>
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<td>6</td>
<td>Problem Solving In Endodontics/ Retreatment</td>
<td>5&lt;sup&gt;th&lt;/sup&gt; September 2017</td>
<td>St. Georges Hospital</td>
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<td>7</td>
<td>Trauma Management</td>
<td>17&lt;sup&gt;th&lt;/sup&gt; October 2017</td>
<td>St. Georges Hospital</td>
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<td>8</td>
<td>Endodontic Consolidation</td>
<td>21&lt;sup&gt;st&lt;/sup&gt; November 2017</td>
<td>St. Georges Hospital</td>
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<td>9</td>
<td>Restorative Aspects of Endodontically Treated Teeth I</td>
<td>19&lt;sup&gt;th&lt;/sup&gt; December 2017</td>
<td>St. Georges Hospital</td>
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<td>10</td>
<td>Restorative Aspects of Endodontically Treated Teeth II</td>
<td>16&lt;sup&gt;th&lt;/sup&gt; January 2018</td>
<td>St. Georges Hospital</td>
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Please be aware that these dates are provisional and one or two dates may change. However, you will be notified of any changes before the course commences.
Course Fee:

To reserve your place on the course a deposit of £200 is required, which will be returned to you at the end of the year.

Payments can be made in instalments or as a single payment.

Each session costs £500 + VAT.
Total Cost: £5,000 + VAT

Instalments:

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<tr>
<td>March 2nd 2017</td>
<td>£1,250 + VAT</td>
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<tr>
<td>June 8th 2017</td>
<td>£1,250 + VAT</td>
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<tr>
<td>August 10th 2017</td>
<td>£1,250 + VAT</td>
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<tr>
<td>October 5th 2017</td>
<td>£1,250 + VAT</td>
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Payments can be made by bank transfer or debit card. Credit cards are subject to 1.5% surcharge. Cash, Cheques and banker drafts are not accepted.

Please feel free to contact us if you have any further questions:

Email: info@aspiredentalacademy.com
Website: www.aspiredentalacademy.com

Aspire Dental Academy