



**ASPIRE**  
Dental Academy

# **Advanced Occlusion**

2019  
London

**Course Information Booklet**

## **Hello and Welcome!**

Welcome to one of UK's most hands on dental training academy where you will be receiving the best hands on teaching in 'Advanced Occlusion'

Please read through this booklet carefully as it contains details regarding the course.

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](mailto:info@aspiredentalacademy.com)

*Website:* [www.aspiredentalacademy.com](http://www.aspiredentalacademy.com)

## Tutors

The course is delivered by Richard Porter and Raheel Malik.

Richard is a Consultant Specialist in Restorative and Implant Dentistry and Oral Rehabilitation. He is a vastly experienced teacher having run over 100 hands on courses. He has a higher diploma in post graduate dental and medical education and is well published in peer reviewed journals in subjects including tooth wear, composite build ups, crown and bridge, gerodontology, occlusion and Endodontics. He is a lead clinician in restorative dentistry at St. Georges Hospital, London, and has a very successful private practice based in London. He has placed and restored over 2000 implants, has completed over 5000 root canals and countless direct and indirect restorations. He is on the GDC specialist list for Restorative Dentistry, Prosthodontics, Endodontics and Periodontology, is a father and husband and welcomes you to this great opportunity with The Aspire Dental Academy.

Raheel works in a private practice in Notting Hill. After graduating with honours from Biomedical Sciences, Raheel qualified as a dentist from King's College London, having won multiple awards as a student. In 2009, he won student clinician of the year and was 1<sup>st</sup> runner up in the UK finals. He also won the UK Dentsply/Ceram.X Case Contest in 2010, amongst many others. Raheel graduated receiving the prestigious 'Academy of Operative Dentistry' Award. He has also won awards since graduation. Raheel had his first publication in 'Aesthetic Dentistry Today' as a final year student and has since been published many times in several journals including the Journal of Oral Implantology, International Journal of Dentistry, Journal of Craniofacial Surgery and Dental Update. He has also been interviewed in the British Dental Journal and Dentistry magazine.

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

Prior to each course day, delegates are encouraged to read publications provided online. In order for you to benefit from the day's teaching, we strongly recommend that these are read before each day. Further literature will be provided throughout the course, including comprehensive hand-outs to complement the days teaching.

Delegates will automatically enrol onto our online forum. This forum is for past and current Aspire delegates only. It provides you with a platform to discuss cases, seek help and have questions answered. Upon completion of the course, you will have continued access to the forum.

## **The Course**

This two-day course on practical occlusion is a blend of theory and hands on and in true Aspire fashion commits to giving delegates a detailed and above all, usable deep level of knowledge and skill in occlusion.

### **Learning goals for the course:**

- Understand the normal static and dynamic determinants of occlusion and how they apply to everyday clinical practice
- Understand and see how occlusion can change over time
- Understand the challenges that complex occlusal patterns can pose such as AOB, Cross bites, last tooth in the arch syndrome, and how to manage these
- Understand how pathological wear can lead to rapid occlusal change and how to manage the occlusal aspects of repairing this wear, such as increases in occlusal vertical dimension (OVD)
- Understand how elective aesthetic treatments can incorporate occlusal factors to optimise success
- Avoid occlusal problems - these are very broad and can be vague but the risks of these happening can be detected
- Understand how to manage occlusal force distribution on restorations

### **Comprehensive assessment of the occlusal system:**

#### ***Extra-oral assessment:***

- Assessment of the Temporomandibular joint
- Assessment of the muscles of mastication and identification of possible parafunction

#### ***Intra-oral assessment:***

- Assessment and recording of occlusal patterns

### **Obtaining Records:**

- Understand which occlusal records are required
- Understand how to correctly locate centric occlusion, centric relation and initial point of contact and the importance these positions have on restorations
- Understand the use of leaf gauges and Lucia jigs for deprogramming

### **Facebows and articulators:**

- Understand the use of a facebow as well as the pros and cons of using one
- Deeply understand the function of an articulator
- Understand customised incisal guidance tables and how to prescribe them
- Understanding the use of photographs to support your lab transfer

***Hands-on:***

You will take facebows and jaw registrations of each other and learn how to mount study models on an articulator. You will learn about the different settings of an articulator and how to modify these. You will produce customised incisal guidance tables and understand the importance of these.

**Wax ups & Occlusal Morphology:**

- Learn and understand detailed anatomy and morphology of anterior and posterior teeth
- Learn how to wax up teeth and produce your own diagnostic wax ups
- Learn how to make changes to your lab's diagnostic wax up

**Splints:**

- Understand the importance of splint therapy
- Understand the different splints available and their indications

***Hands-on:***

You will learn how to wax up anterior and posterior teeth under the guide of technicians. You will also learn how to modify wax-ups sent to you by the lab.

## **CPD Hours and Reading Material**

Each day is worth 7 verifiable enhanced 'Continued Professional Development' (CPD) hours. A certificate will be produced at the end of the course 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:

### Park Plaza, Westminster Bridge

200 Westminster Bridge Road

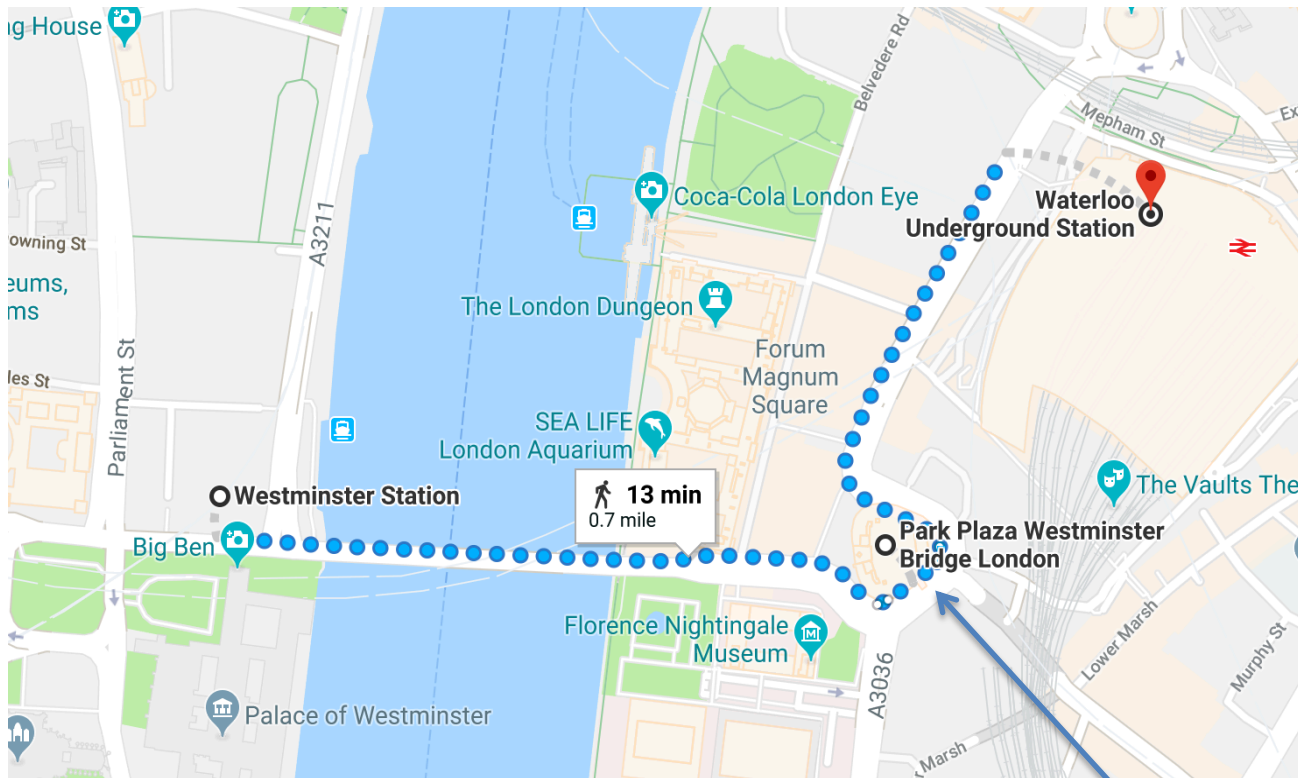
London

SE1 7UT

United Kingdom

### How to get there:

The closest underground stations are Waterloo (Mainline, Jubilee, Northern and Bakerloo lines) and Westminster (Jubilee, Circle and District lines), both 5-7 minutes walk away from the hotel.



## Dress Code

There is no formal dress code for the course. However, you may wish to bring your loupes.

**Park Plaza**

## **Course Dates:**

### ***2 Day Course:***

Thursday 25<sup>th</sup> April 2019

Friday 26<sup>th</sup> April 2019

## **Course Fee:**

To reserve your place on the course a deposit of £200 is required, which will be deducted from the final amount.

***Total Cost:*** £1,095 + VAT

Payments can be made via bank transfer. Cash, Credit Cards, Cheques and banker drafts are not accepted.

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

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