The 3D Revolution in Endodontics

A full day masterclass with hands-on training presented by

Prof James Prichard  Dr James Aquilina  Dr Justin Dinley
Dr Dani Mancuso  Dr Anish Khatri

Join us for a series of endodontic lectures covering a wide range of topics both on clinical & academic interests. With the option to attend small group hands-on training sessions held throughout the day.
The Presenters

Professor James W Prichard
BDS (ULond); MSc (ULond); LDSRCS (Eng); MFGDP (UK); FIADFE (USA); FHEA (UK); FBARD (UK)

Visiting Professor & Programme Leader, MClinDent in Endodontology at BPP University working with the City of London Dental School.

James is a renowned teacher in Endodontics, delivering hands on courses, lectures and seminars throughout the UK and overseas. He has held the posts of Associate Clinical Teacher, Clinical Teaching Fellow and Clinical Supervisor in Endodontics on the Masters Programme at The University of Warwick prior to joining BPP University in London as Visiting Professor and Programme leader for the MClinDent in Endodontology. He has supervised several Masters research projects and has published in the scientific journals including the International Endodontic Journal and The British Dental Journal.

He has lectured at conferences including the British Dental Association annual meeting, the British Academy of Restorative Dentistry and AEEDC in Dubai. He is an International Key Opinion Leader for FKG Dentaire and has demonstrated the latest advances in endodontic technology for Schottlander and FKG Dentaire at the Dental Showcases and Dentistry Show in the UK since 2004. He gained his Masters Degree (MSc) in Restorative Dental Practice with distinction for his dissertation on ultrasonic cleaning of root canals which he completed at The Eastman Dental Institute in London. He is a Fellow of the International Academy of Dental Facial Esthetics in New York, an Associate Fellow of the Higher Education Academy and a Fellow of the British Academy of Restorative Dentistry.

Dr Justin Dinley
BDS, MSc (Endo), Dip ImpDent, RCS (Eng), DPDS, MFGDP

Justin has over 6 years endodontic referral experience and has recently completed an MSc in Endodontics related to obturation and bioceramics. Justin has a practice limited to endodontics, he is also a senior lecturer in Endodontics on an MClinDent Programme. He covers all aspects of non-surgical and surgical endodontics as well orofacial pain diagnosis and is an opinion leader in the field of regenerative technologies.

Dr James Aquilina
BDS MSc - Specialist Endodontist

James qualified from Guy’s Hospital in 1992, where he then undertook House Officer postings in Children’s Dentistry and then Oral Surgery. In 1997 James returned to London where he undertook a part-time MSc in Endodontics at Guy’s Hospital under Prof Pitt Ford. On completing his Masters degree, James remained at Guy’s for a number of years as a part-time member of staff, teaching Undergraduates and supervising Postgraduate students as well as treating patients in his own clinical sessions. James also provided an endodontic referral service in several practices during this period. Since leaving Guy’s James has expanded his Endodontics practices, in Kent and Essex.

James is committed to further education and is a member of the British Endodontic Society, the European Society of Endodontic and American Association of Endodontists. He also lectures nationally and runs endodontic study clubs & courses aimed at general dental practitioners.

Dr Justin Dinley
BDS, MSc (Endo), Dip ImpDent, RCS (Eng), DPDS, MFGDP

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Dr Dani Mancuso  
BDS MSc PhD - Specialist Endodontist & Prosthodontist  

Dani qualified from the University of Sao Paulo State in 2002, where she was awarded the prestigious Maillefer Honours and Distinction Endodontic Award. She then enrolled into an extensive postgraduate program receiving her Masters Degree and PhD and became a Specialist Endodontist and Prosthodontist in both Brazil and the UK.

Dani has worked as a Clinical Lecturer at Barts and The London Hospital Dental Institute, as an Associate Clinical Teacher at the University of Warwick and is now an invited Professor at the University of Sao Paulo State in Brazil, supervising postgraduate students. She is member of the editorial advisory board of the Endodontic Practice. Dani also lectures both nationally and internationally and provides postgraduate endodontic courses in her endodontic referral practice in Portsmouth.

Dr Anish Khatri  
BDS MSc (Endo), PG Cert (Clin Ed)  

Anish graduated in 1993 in South Africa and emigrated with his family to the UK in 2002. He is passionate about endodontics and completed an MSc in Endodontics in 2012. He has been a Foundation Dentist Trainer for six years and completed a Post Graduate Certificate in Clinical Education. He currently lectures the FD’s on their Endodontic study days.

Anish has been accepting referrals for endodontics since 2007 and is keen on supporting his colleagues with complex endodontic cases and improving their endodontic skills. In October 2016 Anish has been appointed as Honorary Clinical Lecturer in Endodontic Speciality Teaching at the School of Dentistry - University of Birmingham.

The Lectures

Lecture 1: 9.30 to 10.45  
Beyond NiTi - the new technologies that are set to transform endodontics  
presented by Professor James Prichard  

In this lecture Professor Prichard will start from the biological requirements for successful endodontics and how NiTi rotary systems have sought to achieve them. He will go on to show how recent breakthroughs in metallurgy and file design now offer the opportunity to not only clean and fill far more of the three dimensional canal system than was previously possible but to do so far more predictably and efficiently.

Dentists will learn how to use recent advances in endodontic treatment to improve patient clinical outcomes.

Learning Objectives:
• Understanding why 3 Dimensional cleaning and filling of the canal can improve your clinical success rate.
• Learning about the new technologies behind the XP-endo range. Understanding how a single XP-endo Shaper file can instrument more of the canal more efficiently, generate less debris in the apical third and yet be less aggressive than traditional NiTi files.
• Learning about the clinical uses and outcomes with XP-endo Shapers and Finishers.
• Understand how the new TotalFill Bioceramic materials change the philosophies of obturation and dealing with root repairs.
Lecture 2: 11.15 to 12.15
Endodontic Failures
presented by Dr James Aquilina

As hard as we try, our endodontic procedures are not 100% successful. Before we can determine what has failed we firstly need to establish what success is. In this lecture we will be looking at what constitutes success from the patient’s viewpoint, clinically and from the guidelines.

The objective of this lecture is to explore the causes of endodontic failure and to look at practical ways that they can be avoided. This will include looking at case assessment, diagnosis, canal preparation and post operative care. We will look at biological factors including anatomy, intraradicular infection as well non-endodontic causes of failure. The focus of the lecture is clinical to help practitioners to avoid some pitfalls and reduce the incidence of endodontic failures in their daily surgery life.

Learning Objectives:
• To better understand and define endodontic success and failure.
• To appreciate the most frequent causes of endodontic failures.
• To learn practical ways of increasing the level of successful endodontic treatments.

Lecture 3: 12.15 to 1.15
Understanding & Managing Pain
presented by Dr Justin Dinley

This lecture is designed to inform the clinician of the differences between reversible and irreversible pulpitis and how this may affect treatment planning. The mechanisms of pain will be discussed, along with changes in neural response that may make treatment of the patient in pain more difficult. Up to date evidence will be presented that will aid the clinician in what pain control is most effective both pre-operatively, during treatment and post-operatively when treating the patient with pulpal pain.

Learning Objectives:
• To better distinguish between reversible and irreversible pulpitis and to treat them accordingly.
• To appreciate the mechanisms of pain and how they effect treatment.
• To learn the most effective means of pain control at all stages of endodontic treatment.

Lecture 4: 14.00 to 15.00
The Benefits of CBCT application in Endodontics
presented by Dr Dani Mancuso

Periapical radiography has been widely used for diagnosis, treatment planning and follow-up in endodontics. Cone Beam CT imaging has revolutionised the way we visualise the teeth and jaws. The most important advantage of CBCT in endodontics is that it demonstrates anatomic features in three dimensions that intraoral and panoramic images cannot show. This lecture will highlight the advantages of CBCT imaging when compared to periapical radiographs.

Learning Objectives:
• Learn how CBCT can help on assessment of odontogenic and non-odontogenic lesions, canal morphology, root and alveolar fractures, resorptive lesions and anatomy prior to surgery.
• Learn how CBCT can help on diagnosis of dental periapical pathosis in patients who present with contradictory or non-specific clinical signs and symptoms & where conventional imaging could not help.
• Learn how to select cases for limited field CBCT examination.
Lecture 5: 15.00 to 16.00
Restoring Endodontically Treated Teeth
presented by Dr Anish Khatri

Endodontics is only complete after the final restoration has been placed. Many endodontic failures are in reality restorative failures due to the lack of a coronal seal. Anish has a very keen interest in various materials used for core placement and the evidence base behind them including bulk fill composites.

Learning Objectives:
• To understand why teeth are weakened by access cavities.
• Principles of restoration.
• The purpose and materials used for core build up.
• Fibre posts and principles of preparation.
• Timing of cuspal protection.
• Use of bulk fill composites as cores.

The Programme

Registration & refreshments: 9.00
Lecture 1: Beyond NiTi - the new technologies that are set to transform endodontics presented by Professor James Prichard 9.30
Refreshment break: 10.45
Lecture 2: Endodontic Failures presented by Dr James Aquilina 11.15
or Hands-on session 1 11.15
Lecture 3: Understanding & Managing Pain presented by Dr Justin Dinley 12.15
or Hands-on session 2 12.15
Lunch break: 1.15
Lecture 4: Benefits of CBCT presented by Dr Dani Mancuso 14.00
or Hands-on session 3 14.00
Lecture 5: Restoring Endodontically Treated Teeth presented by Dr Anish Khatri 15.00
or Hands-on session 4 15.00
Final Discussion, inc Q&A 16.00

All delegates are welcome to choose a 1 hour small group hands-on training session, with one of the presenters during lectures 2, 3, 4 and 5. Presentation notes to all lectures will be provided.

You can book your hands-on training place using the booking form on the back page, or alternatively, as space permits, do so on the day.
The 3D Revolution in Endodontics
with 7 hours verifiable cpd

To book your place(s) please Freephone 0800 97 000 78 or contact the Schottlander Education & Events Co-ordinator direct on 01462 704 633, e-mail: courses@schottlander.co.uk or Freephone 0800 97 000 79

**DENTIST COURSE FEE**: £199.00 + VAT per person (£238.80 inc. VAT per person).

*Price includes all refreshments.*

2017 LOCATIONS & DATES:
London: Sunday 10th September     Glasgow: Saturday 7th October

All delegates are invited to select one small group 1 hour hands-on training session with one of the presenters during lectures 2, 3, 4 and 5. Presentation notes to all lectures will be provided.

**HANDS-ON TRAINING SESSIONS** (Please tick one only):
No.1 @ 11.15     No.2 @ 12.15     No.3 @ 14.00     No.4 @ 15.00

*We will do our best to fit you into your preferred session and will notify you if it is fully booked.*

You can also book your place on the day, although place(s) cannot be guaranteed.

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