The BDA Theatre features sessions from dentistry’s top innovators and thinkers. The programme is designed by dentists for dentists, giving you the knowledge and insights you need to stay up to date.

BDA Members will receive priority access into the Theatre.

Friday 17th May

**Innovative approaches to improve children’s oral health**
Claire Stevens CBE, Consultant in Paediatric Dentistry, Manchester University NHS Foundation Trust

During this session the speaker will outline the solutions she believes are key to improving children’s oral health. There will be an overview of upstream measures including national initiatives such as Starting Well and tips for general dental practitioners and their teams to support their management of the pre-cooperative child as part of the Dental Check by One campaign. The session will also discuss some of the innovative ideas being used in Greater Manchester to improve population oral health, including the adoption of digital solutions and use of media.

- Be aware of national initiatives to improve children’s oral health
- Be aware of innovative ideas being used to improve children’s oral health in Greater Manchester
- Be updated with the progress of the Dental Check by One campaign.

**Development outcome:**

**General anaesthetic treatment for dental patients: standards, guidelines and quality improvement**
Thomas O’Connor, CDS Dentist, Tutor in Medical Education, Cambridge University (CLAHRC Fellow)

This session will look at the current standards and guidelines for dental treatment under general anaesthetic (GA) including: general dental practitioner referrals and patient assessment, community dental services treatment planning and process mapping. There will be specific focus on analysing your own current practice and implementing quality improvement, multidisciplinary team working and communication, as well as patient and public involvement. Interim findings of the CLAHRC Fellowship in Patient Safety relating to dental treatment under general anaesthetic will be presented for discussion.

- Analyse your current decision making, referral and treatment planning for GA
- Construct a practice, local or trust policy relating to best practice for GA treatment and referrals
- Justify your decision-making and planning with standards and guidelines
- Evaluate your patient outcome and patient experience
- Create effective communication pathways between everyone involved.

**Development outcome:**

**White and white teeth: success strategies for predictable advanced tooth whitening 2019**
Linda Greenwall, Specialist in Restorative Dentistry and Prosthodontics, Dr Linda Greenwall and Associates Specialist Dental Practice

This session covers the current tooth whitening techniques used in dental practice, focusing on new whitening innovations for 2019. Discussing the classification of bleaching techniques into three categories is vital, in order to assist with predictable treatment planning for the various tooth whitening programmes required to obtain successful outcomes. The evaluation of new patients requesting bleaching will be explained along with the management of bleaching related sensitivity and further associated problems that may arise. The question of “how white, is white enough” as well as issues related to bleacher’s anxiety, the concept of why tooth whitening in the practice of dentistry and not for whitening kiosks will be addressed. The course also elaborates on all tooth bleaching techniques and how to combine these treatments with further aesthetic dentistry.

Aim: To provide delegates with an in depth knowledge of tooth whitening and dental bleaching to achieve successful results for their patients and practice.

By the end of the course the delegates will be able to:

- Explain the scientific basis of bleaching, having acquired knowledge and understanding of the process
- Summarise key points of the EU directive concerning tooth whitening products
- Identify the various dental bleaching techniques
- Summarise the causes of sensitivity and patient management during treatment
- Discuss strategies to manage problems associated with tooth whitening and dental bleaching.

**Development outcome:**

**Predictable endodontics**
Sharon Patel, Consultant Endodontist/Senior Lecturer, Endodontic Postgraduate Unit, KCL and specialist practice, London

The aim of this presentation is to describe how to provide predictable and effective endodontic treatment for your patients by avoiding easily made pitfalls.

- Implants or endo – how to decide?
- Assessing restorability
- Appreciating the prognostic factors influencing endodontic outcome
- Effective instrumentation – which files should I use?
- Post-endodontic restoration - why, when and how.

**Development outcome:**

**Planning and execution of implants in the analogue and digital world**
Alif Moosajee, Principal Dentist, Oakdale Dental

This session will discuss implant treatment and the steps involved. It will explain how essential good planning is in allowing us to provide predictable implants. The talk will show how a digital workflow can help to improve the provision of implants.

- To outline the steps when providing implant treatment
- To discuss their relevance
- To show the difference between the analogue and digital workflows.

**Development outcome:**
BDA Members will receive priority access into the Theatre.

Saturday 18th May

**Crows: out with the old and in with the new**
Aif Moosajee, Principal Dentist, Oakdale Dental
This session will examine crowns and the difficulties we all face when providing this treatment. Solutions to these difficulties will be discussed when provided in an analogue and a digital fashion. The speaker will help improve clinical skills by better understanding digital smile design, intra oral scanning and digital shade communication.
- To discuss the use of digital dentistry to help provide crowns for our patients
- To highlight the advantages that a digital workflow provide
- To discuss the role of the lab with a digital set up
- To attempt to simplify cases that are normally very challenging like the single central.

Development outcome: ✅

**The six fracture modes of teeth – how misdiagnosis can lead to incorrect treatment and failed treatment outcomes**
Graeme Millicich, Dentist, New Zealand
An understanding of the biomechanical functioning of teeth and how cavity preparation designs interfere with the natural compression dome stress distribution system of the tooth, leads to an understanding of the six various fracture modes observed in teeth. These various fracture modes require completely different restorative techniques to safely stabilise the tooth. Incorrect diagnosis and subsequent treatment will lead to continuing pain, unnecessary endo to relive the pain, failure of the tooth. This lecture explains the various fracture modes and offers treatment options based on minimally invasive biomechanical and biomimetic principles.
- A brief discussion on the compression dome stress distribution system of a tooth
- How to avoid placing dentin into tension, which leads to crack propagation
- Learn to identify and diagnose the various fracture modes in teeth
- Understand the minimally invasive techniques to stabilize fractured teeth and why fractured teeth don’t all need full crowns
- Learn why ongoing symptoms may be due to incorrect fracture diagnosis and management, rather than an irreversible pulpitis and how to avoid this scenario
- The use of fibre reinforcing to help stabilize biomechanically compromised teeth.

Development outcome: ✅

**Essentials of periodontal care in general practice**
Reena Wadia, Specialist Periodontist, RW Perio and King’s College London
A whistle-stop tour of key topics relevant for general practitioners in daily practice.
- To outline our current understanding of the aetiology and risk factors of periodontal diseases
- To provide an overview of the new classification
- To understand how to treat periodontal disease under the NHS
- To provide tips on delivering effective oral hygiene advice
- To understand the objectives of non-surgical periodontal therapy, including indications for antimicrobial therapy
- To briefly discuss the diagnosis and management of peri-implant diseases
- To discuss when and how to refer a patient for specialist care
- To pick up tips to minimise risk of litigation.

Development outcome: ✅

**Oral medicine safari - the big five**
Mike Lewis, Professor of Oral Medicine, Cardiff University
This lecture will cover five of the oral medicine conditions that present most frequently in primary dental care, including recurrent aphthous stomatitis, lichen planus, candidosis, geographic tongue and dry mouth. The presenting features of each disorder will be described along with the required special investigations for correct diagnosis. The contemporary management of the big five in dental primary care will described to ensure optimal patient care.
- To be able to recognise and diagnose orofacial disease
- To gain knowledge of the initial management of oral medicine conditions that present in primary dental care
- To be able to recognise those patients who require referral to specialist services in secondary care.

Development outcome: ✅

**Pain management for dental practice, oral surgery and implantology**
Paul Coulthard, Dean and Director, Institute of Dentistry, Queen Mary University of London
Pain management is important to dental patients. The choice of analgesics available is vast but simple protocols based on best clinical evidence can provide straightforward guidance. Analgesic choice depends on the pain intensity reported/ anticipated but also the patients general health. The dosage and timing of drug administration are important but so is the information made available to the patient. Managing the ‘hot pupil’, considering genetic patient variation, gender, implant osteointegration and a multimodal approach will be discussed.
- Understand the importance of pain management in dental practice, oral surgery and implantology
- Understand the basis for scientific analgesic choice
- Be familiar with an evidence-based analgesic protocol.

Development outcome: ✅

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Development outcome: ✅