

BACD AESTHETIC & DIGITAL DENTIST THEATRE

FRIDAY 17 MAY

09:30 Aesthetic and predictable indirect posterior restorations

Aims

- Provide a comprehensive overview of indirect posterior restorations.
- Discuss material science and techniques involved in indirect posterior restorations.

Objectives

- Know how to predictably treat posterior teeth with indirect methods.
- Understand material science in a way that will aid the longevity of restorations.
- Understand the workflow to provide gold standard treatment.

Learning content

Dr Chum and Dr Dhunna will showcase indirect posterior restorations. The talk will cover a number of topics including material science, choice, and how techniques differ for this. They will be running through predictable and efficient workflows to allow you to understand how techniques are implemented into everyday practice whilst providing excellence.

Development outcomes C

Speaker(s): Ferdi Chum / Ajay Dhunna

10:45 ClearX: redefining the Clear Aligner experience in its 4th dimension

Aims

- To showcase ClearX's 4D technology and how it will redefine the clear aligner experience.
- To educate participants on the benefits of avant-garde orthodontic solutions.

Objectives

- Understanding the concept and significance of 4D technology in orthodontic treatment.
- Exploring how ClearX aligners utilize 4D manufacturing for enhanced effectiveness and comfort.
- Learning about the unique features and benefits of ClearX aligners compared to traditional clear aligner systems.
- Gaining insights into the impact of future of smile transformations with their innovative approach.

Learning content

The session will explore ClearX Aligner's transformative shape shifting 4D technology, developed by Dr Kandil and K Line Europe. It will cover reduction in treatment times and plastic use. The lecture will discuss the technology's efficiency in treatment processes, customer engagement, and its role in setting new standards for eco-friendliness and patient experience in orthodontics.

Development outcomes C

Speaker(s): Sherif Kandil

12:45 Treatment options for the bruxist and wear patient

Aims

- To explain the link between stress and wear.
- To explain the symptoms of occlusal disease.
- To explain the alternative treatments of wear.
- To explain different types of occlusal splints.
- To explain when to use composite and ceramic.

Objectives

- Understand the aetiologies of tooth wear, including stress and bruxism, and the influence that occlusion has on bruxism and wear.
- Explore various treatment modalities including occlusal splint therapy, composite restorations, and ceramic partial and full mouth reconstructions.
- Understand the 5 principles of occlusion and how to establish Class 3 leverage when restoring.

Learning content

The course will cover:

- The principles of occlusion.
- A reorganised v conformativ approach.
- Occlusal vertical dimension.
- The importance of anterior guidance.
- How crossover position affects longevity of restorations.
- Upon completion of this session, the participant should understand how stress and bruxism cause tooth wear and the ways in which you can treat it.

Development outcomes A B C D

Speaker(s): Ash Rayarel

14:00 10 x your case acceptance: authentic communication and game-changing strategies for success

Aims

- Understand the power of authentic communication in fostering patient trust and increasing case acceptance.
- Learn from industry leaders as they share their game-changing strategies and personal experiences.
- Explore the role of technology and workflow innovations in driving practice growth and improving patient outcomes.

Objectives

- Be able to use communication workflows with visual aids as per GDC standard.
- Understand the importance of shared decision-making using patient education.
- Implement consent workflows by understanding how to gain confirmation of the patient by utilising multiple choice questions and technology.

Learning content

Authentic communication lies at the heart of practice growth and patient satisfaction. Join us for an enlightening roundtable discussion with industry leaders as we explore how effective communication underpins all sales and fosters genuine connections with patients, leading to increased case acceptance and a more fulfilling dental career.

Development outcomes A D

Speaker(s): Lovén Ganawaran / Alan Clarke / Sandeep Sadana / Tom Mundy

15:00 Fully guided digital veneers: maximise your portfolio with minimal stress

Aims

- Understand how digital workflows can enhance your outcome.
- Learn how to engage the patient early on so they understand what is achievable and you can manage expectations in complex cases.
- Discover the AccuFit carrier and how this can help in easy, no stress veneer placements.
- See how results from digital workflows are predictable and reliable, benefitting both patient and dentist.

Objectives

- Discover how to maximise your financial return with veneers.
- See how you can deliver fully consented and approved smile designs to your patients to eliminate litigation issues.
- Learn the latest techniques for veneer delivery.
- Update knowledge on the latest veneer material options.
- Understand how to provide ethical minimally invasive dentistry.

Learning content

Are you looking for veneer options that deliver outstanding results, are stress free to place, maximise your return, are easy to repair and fully consent proof? Well you are not alone. You can place up to six veneers in one go in less than 10 minutes. All veneers are either no or minimal prep. It is easy to repair damaged, worn or fractured veneers.

Development outcomes A C D

Speaker(s): Chris McConnell

16:15 Dental Growth Protocol: an evidence-backed guide to unlocking a more fulfilling, resilient and productive career in dentistry

Aims

- Provide an update on the major stressors in dentistry and how to manage them.
- Provide evidence-backed solutions to the wellbeing crisis in dentistry.
- Provide science-backed strategies to improve fulfilment and resilience and optimise for success in dentistry.

Objectives

- Understand the challenges and common stressors that those working in the dental profession face and how to manage them.
- Know how, by following the GREAT protocol, you can build and shape a career and clinical practice for maximum fulfilment and success.
- Understand how implementing the science-backed SMILE protocol can provide actionable steps to achieve personal and professional wellbeing.

Learning content

Delving into the latest cutting-edge research and drawing on his own experiences as a dentist, entrepreneur and leader in the profession, Dr Chard presents evidence-based frameworks designed to enhance fulfilment and resilience, and optimise for success in a career in dentistry.

Development outcomes A B C D

Speaker(s): Simon Chard

BACD AESTHETIC & DIGITAL DENTIST THEATRE

SATURDAY 18 MAY

09:15 Beyond the smile: the impact of clear aligners

Aims

- Provide a comprehensive understanding of the interplay between orthodontics and health.
- Emphasise the importance of achieving a harmonious balance between aesthetics and function for patients.

Objectives

- Understand how providing clear aligner therapy can impact daily practice.
- Understand the positive outcomes of clear aligner therapy for patients.
- Be able to identify patients that can benefit from tooth alignment from functional and oral health perspectives.

Learning content

In this engaging presentation, Dr Morrison invites her colleagues to explore the intricate process of achieving long-lasting results for patients utilising clear aligner therapy, emphasising both aesthetics and function. Join Dr Morrison on this journey as she charts the course toward achieving equilibrium and beauty in a patient's smile and oral health.

Development outcomes A C

Speaker(s): Millie Morrison

10:30 Optimising yourself to optimise your dentistry

Aims

- Raise awareness about the importance of prioritising health and wellbeing.
- Educate dentists about the pillars of health and how they can integrate them into their daily lives and the lives of their patients.
- Encourage dentists to make positive lifestyle changes that enhance their overall well-being and professional performance.

Objectives

- Define the pillars of health, including physical, mental, emotional and social aspects.
- Understand the impact of stress, burnout and mental health challenges on dental professionals.
- Understand the importance of physical activity, nutrition and sleep for maintaining optimal health.

Learning content

We all know that dentistry is a difficult profession but are you setting yourself up on a daily basis for success or failure? Health and wellbeing is often put to the side for the sake of our work but we should all find ways to reverse this trend and take better care of ourselves for the sake of our family, our patients and the future of our profession.

Development outcomes B D

Speaker(s): Payman Sobhani

12:45 Universal adhesives – how to stick it to your patients

Aims

- To provide clinicians with a clearer understanding of the capabilities and limitations of various Adhesive Generations.
- To identify and explain how Universals work on all surfaces, both natural dentition and a myriad of today's prosthetic substrates.
- To identify the causes of common adhesive failures and provide proven solutions to those issues.

Objectives

- At the conclusion, the attendee will have a deeper understanding of the various clinical shortcomings of the prior generations of adhesives.
- To understand how their current adhesive armamentarium can be streamlined to save time, money and materials.
- To be confident in introducing a Universal Adhesive system into their office knowing that they can continue to provide the highest standards.

Learning content

More than 80% of dentists use more than one adhesive in their practice, thus the clinical value of Universal Adhesives needs to be clarified. This course will recap the generations and discuss their challenges; Bottles vs. Unit dose, Etching options and the removal of primers from the practice.

Development outcomes C

Speaker(s): Gregor Connell

14:00 Beyond teeth straightening: 4D Clear Aligners innovating eco-orthodontics

Aims

- To showcase ClearX's 4D technology, and how it will redefine the clear aligner experience.
- To educate participants on the benefits of avant-garde orthodontic solutions.

Objectives

- Understanding the concept and significance of 4D technology in orthodontic treatment.
- Exploring how ClearX aligners utilize 4D manufacturing for enhanced effectiveness and comfort.
- Learning about the unique features and benefits of ClearX aligners compared to traditional clear aligner systems.
- Gaining insights into the impact of smart materials and sustainable product development.

Learning content

The session will explore ClearX Aligners' transformative shape shifting 4D technology, developed by Dr Kandil and the team at K Line Europe, and its impact on the orthodontics field. It will cover the reduction in treatment times and plastic use, demonstrating significant environmental benefits.

Development outcomes C

Speaker(s): Déborah Martínez

15:00 Single central resin bonded bridges: producing optimal aesthetics through modern surgical and restorative techniques

Aims

- Demonstrate aesthetic alternatives to implants in the replacement of missing front teeth.
- Demonstrate the significant advantage of ridge preservation in maintaining the alveolar ridge and growing keratinised tissue.
- Demonstrate the use of connective tissue grafts and soft tissue substitutes.
- Demonstrate the use of a provisional immediate bridge to support the tissues.

Objectives

- Understand the benefits of ridge preservation in combination with bridges.
- Understand the different materials that can be used for ridge preservation.
- Know how to utilise soft tissue grafts in combination with bridges.
- Know how to create the optimal emergence profile for resin bonded bridges in high risk aesthetic cases.

Learning content

This session will highlight the challenges faced when replacing a single missing central incisor in a high aesthetic risk patient. Imi will discuss and demonstrate a novel approach to managing these cases utilising ridge preservation, soft tissue grafting techniques, immediate temporary bridges and permanent zirconia resin bonded bridges.

Development outcomes C

Speaker(s): Imi Nasser

16:15 Indirect veneer workflow with Invisalign Smile Architect: an end-to-end case study

Aims

- Learn how to plan and treat ortho-restorative cases using the latest fully digital workflow from Align Technology.
- You will learn how to use the key features of Smile Architect to plan your case, to optimise your restorative outcomes.
- You will learn how to use Exocad to have more predictable results and to enhance communication with patients and your ceramist.

Objectives

- To demonstrate an ortho-indirect restorative clinical case using a fully digital workflow.
- To provide insight into the latest digital workflow from Align technology.
- To demonstrate the use of the key features of Smile Architect.
- To demonstrate the use of Exocad in an ortho-restorative workflow.

Learning content

A demonstration of a digital ortho-restorative workflow, showing a case restored with indirect porcelain restorations, from start to finish. Mark will show how the case was planned with Invisalign Smile Architect and Exocad and restored with porcelain veneers.

Development outcomes A C D

Speaker(s): Mark Hughes

BDA THEATRE

FRIDAY 17 MAY

09:15 - 10:15 **Digital protocols for treatment planning the restorative-aesthetic interface****Aims**

- To explore the integration of digital technologies into the planning and delivery of restorative treatment plans with an aesthetic focus.

Objectives

- Examine the role digital technologies play in the assessment and treatment planning of aesthetic cases.
- Understand how digital planning subsequently translates into the clinical delivery of aesthetic treatment.
- Illustrate these workflows with clinical cases and suggest protocols for use in everyday practice.

Learning content

Benefits of digital dentistry and its role in planning and delivery of aesthetics focused restorative treatment will be highlighted. The concept of using digital technologies to problem solve or highlight clinical challenges will also be introduced. Clinical cases involving prosthodontic and surgical interventions will help illustrate workflows that optimise the delivery of contemporary care.

Development outcomes **C**

Speaker(s): Matthew Brennand Roper

10:40 - 11:40 **Strategies to improve the longevity of endodontically treated teeth****Aims**

- Increasing the longevity of root treated teeth.

Objectives

- Understand the prognostic factors which impact endodontic outcomes
- Appreciate the role of infection control to improve endodontic outcomes
- Recognise the importance of a sensible post-endo restoration.

Learning content

Shanon's session will explore ways of improving the longevity of root treated teeth, looking at factors affecting endodontic outcomes and what can be done to improve those outcomes.

Development outcomes **C** **D**

Shanon Patel

12:00 - 13:00 **BDA headline session - Political update and Panel discussion: In an election year, what's the future for dentistry?****Aims**

- To learn about the current political agenda on dentistry.
- To understand the BDA's role to influence the issues and trends facing dentistry as we approach the next UK general election, through insight from a panel of experts and audience engagement.

Objectives

- Explore current political thinking on reforming and improving dentistry.
- Gain insight to the BDA's work to influence on behalf of the profession.
- Understand how the BDA seeks to represent and meet the needs of all dentists.
- Find out more about the emerging trends and future issues affecting you and the profession of dentistry.

Learning content

This discussion session will explore the current landscape of dentistry in more detail and how the BDA has been working to shape the future. A panel of experts will share their insights and answer questions from the audience.

Development outcomes **E** **D**

Speaker(s): Preet Gill MP / Eddie Crouch / Shawn Charlwood / Sarah Canavan / Natalie Bradley / Nadia Ahmed

13:30 - 14:30 **Treatment planning discussion with multi-disciplinary panel: Complex cases in primary care – what are your options?****Aims**

- To improve understanding of how to tackle common dental complications encountered in primary care, through case studies and shared experiences of complex cases.

Objectives

- Improve knowledge of common pitfalls encountered in restorative and surgical dental cases.
- Learn evidence-based methods for addressing patient concerns and safely managing complications as a dental team.
- Gain a better understanding of when cases should be referred.
- Medico-legal implications for complex cases.
- Improving communication in these cases to ensure better patient outcomes.

Learning content

This session will discuss how more complex dental cases can be managed in a general practice setting and identify cases more appropriate for referral, with a focus on practical tips for GDPs. A panel of experts will share cases they have worked on and delegates can discuss their own challenging cases too.

Development outcomes **A** **B** **C** **D**

Speaker(s): Fadi Barrak / Peter Dyer / Tomasz Janicki / Shalini Kanagasigam / Flavio Pisani / Kathryn Taylor

14:50 - 15:50 **Aesthetic crown lengthening: when, why and how?****Aims**

- To understand the basics of supra crestal tissue attachment, the Coslets classification and to gain an overview on the evidence behind crown lengthening surgery.

Objectives

- Understand the basics of supra crestal tissue attachment.
- Be able to understand the healing stages in crown lengthening surgery.
- How to implement crown lengthening in bonding and orthodontic cases.
- Gain a step-by-step guide on design of a surgical stent.

Learning content

The aim of this lecture is to introduce the audience to crown lengthening procedures and their indications in restorative and aesthetic dentistry. The lecture will discuss the concept of Supra Crestal Tissue Attachment and case selection for crown lengthening surgery. Examples and case series will be discussed.

Development outcomes **C** **D**

Speaker(s): Azim Malik

16:10 - 17:10 **Layered composite veneers - Exquisite, lifelike and full of character****Aims**

- To explore the detailed process of facial aesthetic driven smile design, recreating lifelike composites and enhancing patient's smiles.

Objectives

- How to look beyond the teeth when designing a smile.
- Concepts in adhesion and placement of composites.
- Visualise natural tooth anatomy and create lifelike composites.
- Develop knowledge of micro-texturing, polishing and finishing.

Learning content

Composite bonding has become synonymous with cosmetic dentistry in today's practice. We will explore the ways to break away from single-shade lifeless composites and transform your technique to create exquisite, lifelike and characterful composite veneers.

Development outcomes **C**

Speaker(s): Charles Brandon

BDA THEATRE

SATURDAY 18 MAY

09:10 - 10:05 **The modern management of tooth wear in practice; When should we monitor? When and how to restore?****Aims**

- To gain an overview of the modern management concepts for patients with worn teeth to help the decision making of when to restore the worn teeth.

Objectives

- How tooth wear can be identified and monitored in general practice, including digital methods.
- Become familiar with what factors to consider when deciding when to intervene, and how to prevent and restore worn teeth and smiles.
- Recognise how wear of the teeth impacts the occlusion and be more confident in identifying cases that would benefit from a reorganised occlusal scheme.

Learning content

We see patients with worn teeth on a daily basis. At what stage should we intervene and how? How should we manage the occlusion? Aimed at the general dental practitioner, this presentation will contain real-world cases of patients with worn teeth and discuss and illustrate approaches to their management.

Development outcomes **C**

Speaker(s): Andrew Barber

10:25 - 11:20 **The mouth body connection and the oral microbiome – what can be done to improve patient outcomes?****Aims**

- To explore what the oral microbiome is and how it plays a vital role in the mouth body connection.
- To understand how an imbalanced oral microbiome can impact not only oral health but also general health.

Objectives

- Explore the multiple connections between the mouth and the rest of the body / systemic disease.
- Understand the oral microbiome and how it can cause oral diseases.
- Understand the mechanisms connecting the oral microbiome to systemic diseases.
- Identify risk factors associated with oral microbiome dysbiosis.
- Benefits of biomarker and microbiome testing to help diagnose and treat oral disease.

Learning content

This lecture will explore the links between oral health and general health thereby enabling you to communicate this more effectively with your patients. It will discuss what the oral microbiome is, how we can test it, and how we can modify it to improve not only oral health but also general health.

Development outcomes **C**

Speaker(s): Victoria Sampson

11:50 - 12:50 **In conversation with Steven Bartlett: a fireside chat****Aims**

- To share lived experience of launching and growing a business to inspire delegates in their own business ventures.
- Discuss strategies for business growth.
- Discuss team structure and workplace culture and how this contributes to the success of a business.

Objectives

- Understand the role of social media and digital marketing in business growth.
- Understand different strategies for growing a business.
- Understand the importance of leadership and workplace culture when creating a successful business.

Learning content

Discover insights into the intersection of entrepreneurship and dentistry as Steven shares his experiences and expertise. Through hearing lived experience from one of the UK's leading business experts, delegates will gain insight into aspects of running and growing a dental business, such as social media, digital marketing, business growth, leadership and team culture.

Development outcomes **E**

Speaker(s): Nilesh Parmar / Steven Bartlett

13:15 - 14:15 **Navigating dental implants: essential insights for dental professionals****Aims**

- This lecture aims to navigate through the journey of implantology and its complexity with tips on key insights that are essential for the dental professional to avoid pitfalls.

Objectives

- Gain an overview of the evolution of dental implantology.
- Explore the key areas of relevance to you as a dental professional.
- What steps should you take to avoid the pitfalls.

Learning content

Understanding the development of dental implant retained restorations and complexities that patients may present with will help the practitioner manage these using a stepwise approach and avoid any potential risks with complaints and litigation.

Development outcomes **A** **C**

Speaker(s): Ulpee Darbar

14:35 - 15:35 **Providing better quality dental care for older people with disabilities – are you prepared?****Aims**

- To discuss how dental teams can manage the oral healthcare needs of the increasing number of older people living with a disability.

Objectives

- Explore why older adults with disabilities are more susceptible to dental disease.
- How to best manage patients with multimorbidity and polypharmacy.
- Understand how dental health care professionals can collaborate to provide lifelong preventative care.
- How to continue to care for patients who have developed or sustained a lifelong disability.

Learning content

As dental professionals, we will care for an increasing number of older adults. We will encounter older patients with more complex medical, social, and dental healthcare needs accumulated throughout their lifetime. These patients will require patient-centred care to maintain good oral health, essential for health and quality of life.

Development outcomes **A** **C**

Speaker(s): Mili Doshi MBE

15:55 - 17:05 **Action to improve the oral health of patients with dementia / Minimally invasive dentistry to help manage dental caries in anxious children****Aims**

- To help improve skills for managing dental care in younger, anxious patients or older patients with dementia.

Objectives

- Understand the impact of poor oral health on an individual with dementia.
- How can dental teams improve oral health outcomes for patients in the early stages of dementia and the benefits of doing so.
- Explore a range of minimally invasive treatment options for managing dental caries in anxious children and how they fit within the principles of Minimum Intervention Dentistry.

Learning content

This special care tips session will give an overview of how dental teams can work to improve oral health outcomes for both dementia patients and younger, more reluctant patients presenting with caries.

Development outcomes **A** **C** **D**

Speaker(s): Kizzy Kukreja / Sol Sadaghiani / Heather Lundbeck

DENTAL BUSINESS THEATRE

FRIDAY 17 MAY

10:00 Building a practice team for the future

Aims

- Attendees will gain an understanding of how they can motivate and support their team by creating a well-being focussed culture within the practice which will lead to a happier and healthier team.

Objectives

- Understand the changes to employment law that includes flexible working and how this can benefit the practice.
- Discover why promoting well-being in the practice is paramount to the team performing to their best ability.
- Learn how to create a practice-culture which will motivate and ensure the practice team are happy.

Learning content

The dental team is changing and creating a happy and healthy practice culture is paramount to the future success of your business. Join us for a session focused on multi-skilling, flexible working, and well-being to ensure your team performs to its optimum capability.

Development outcomes **A** **B**

Speaker(s): Les Jones / Sarah Buxton / Lucie Simic / Ritesh Aggarwal

11:00 How women are shaping the future of Dentistry

Aims

- For attendees to understand what it's like to be a women in dentistry, which was once a male dominated profession.

Objectives

- Understand the challenges women face in the profession.
- Understand what impact more than 50% of recent dental graduates being women, has on the profession.
- Learn how women are shaping the future of dentistry.

Learning content

With over 50% of recent dental graduates being women, the landscape of dentistry is changing dramatically in response to shifting goals and priorities. We talk to the prominent women in dentistry to understand how women are influencing and shaping the future direction of dentistry in the UK.

Development outcomes **A** **B**

Speaker(s): Cerise Harriss / Zoe Close / Sarah Canavan / Hannah Grieves / Farzeela Rupani

12:15 The future landscape of practice ownership

Aims

- For attendees to understand the how the landscape of practice ownership is changing and what the future may hold.

Objectives

- Learn how the landscape of practice ownership has changed over recent years.
- Understand future pathways for owning a dental practice.
- Understand the benefit of opening your own practice.

Learning content

With a boom in new squat practices coupled with the inexorable exodus from NHS and a more cautious approach by the large corporates, we ask what will the future landscape of practice ownership look like? Join our panel of experts to find out.

Development outcomes **B**

Speaker(s): Iain Stevenson / Tom Coates / Jonathan Watson

13:30 The future of NHS Dentistry

Aims

- For attendees to understand what the future holds for NHS dentistry primarily in England.
- Attendees will learn about the government's proposed recovery plan, what NHS dentists are experiencing and hear predictions for the future of NHS dentistry, based on the current facts.

Objectives

- Learn about the most up-to-date information available to NHS contract holders on the recently unveiled NHS dental recovery plan, clawback, and the impact this has on the profession.
- Understand how the current challenges faced in NHS dentistry are impacting dental teams and patient care.
- Hear the panel's predictions for the future of NHS dentistry based on the current facts.

Learning content

Practice Plan's Sales and Marketing Director, Nigel Jones, and Eddie Crouch of the BDA come together to discuss what the future really holds for NHS dentistry. Dental deserts, the still undelivered new contract and the Government's recent 'Rescue Plan' will all be under the microscope. So, strap yourself in for what promises to be a lively, provocative, and interactive conversation.

Development outcomes **B**

Speaker(s): Nigel Jones / Eddie Crouch

14:40 Building a future outside the NHS

Aims

- For attendees to understand the process of moving from NHS to private dentistry, and to get answers to frequently asked questions about transitioning to private dentistry.

Objectives

- Understand the key factors you need to consider when thinking about a full or partial move towards independence from the NHS.
- Learn how introducing a patient plan can provide financial security, replace your regular NHS income or become an extra revenue stream.
- Hear about proven processes and stop-off points involved in making the move.
- How best to communicate with your patients.

Learning content

There's never been a better time to make the move from NHS dentistry to private practice. If you're considering making that move, join Practice Plan's team of experts who will talk you through the process and the resulting benefits to you and your team.

Development outcomes **A** **B** **D**

Speaker(s): Les Jones / Anju Jairath / Josie Hut / Jane Meadchins

15:30 AI and the future of dentistry

Aims

- For attendees to understand how artificial intelligence (AI) is impacting the profession and the benefits of adding it to your practice to help your business thrive.

Objectives

- Understand what artificial intelligence is and how it is being used in dentistry.
- Understand how introducing AI could benefit your practice.
- Learn how AI can give you more time to spend with patients.

Learning content

With the use of artificial intelligence on the rise in dentistry, it's more important than ever before to understand its impact on the industry. Could AI help you transform your practice? Our panel of experts will explain everything you need to know.

Development outcomes **A** **B**

Speaker(s): Nigel Jones / Hannah Burrow / Jay Shah / Zoe Close

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Development outcomes **B**

Speaker(s): Katrina James / Tom Coates / Steve O'Connor

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Development outcomes **A** **B** **D**

Speaker(s): Anju Jairath / Donna Hall / Jane Mead / Suki Singh

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Learning content

With the use of artificial intelligence on the rise in dentistry, it's more important than ever before to understand its effect on the industry. Could AI help you transform your practice? Our panel of experts will explain everything you need to know.

Development outcomes **C**

Speaker(s): Les Jones / Hannah Burrow / Chris Barrow / Dhru Shah

DENTAL HYGIENIST & THERAPIST SYMPOSIUM

FRIDAY 17 MAY

09:30 - 10:15 The WONCA files: from Roald Dahl to the future of “putting the mouth back into the body”

Aims

- Share recommendations of the EFP-WONCA workshop on the role of doctors in early detection/prevention of periodontitis and the role of oral healthcare professionals in the early detection/prevention of CVD, diabetes and respiratory diseases.
- Current evidence-base for periodontitis as a risk factor for non-communicable diseases (NCD).
- Summarise biological links between periodontitis and NCDs.

Objectives

- Explain to patients the impact of periodontitis on general health based on recommendations of the EFP-WONCA report.
- Insights into how early case detection of diabetes, CVD or respiratory diseases may be implemented in dentistry and how doctors need to develop care pathways for patients.
- Appreciate tools developed to enable closer working between oral healthcare professionals and doctors.

Learning content

Professor Chapple will share recommendations of the EFP-WONCA workshop on the potential role of family doctors in early detection/screening/prevention of periodontitis and the role of oral healthcare professionals in early detection/screening/prevention of CVD, diabetes and respiratory diseases.

Development outcomes [A](#) [C](#) [D](#)

Speaker(s): Iain Chapple

11:30 - 11:15 Working alongside chronic conditions

Aims

- Discuss the challenges individuals with chronic conditions may face.
- Give tips for communication skills around chronic condition support and advocacy.
- Outline important elements of self-care and personal wellbeing.
- To outline the legal structures in place to protect workers.

Objectives

- Be confident in talking about chronic conditions for individuals and dental teams.
- Understand the challenges that those working in a dental practice with a chronic condition may face.
- Be familiar with self-care and wellbeing techniques.

Learning content

Emily has experience of living and working full-time with chronic conditions. She hopes to bring you the lessons learned from experiences she has had, whilst opening the floor for further discussion. The focus of this session is empowerment, self-advocacy, increased awareness, and communication for individuals or the dental team surrounding workers with chronic conditions.

Development outcomes [A](#) [B](#) [C](#) [D](#)

Speaker(s): Emily Banks

11:30 - 12:15 Unravelling the rules around dental radiography

Aims

- Provide an update on the rules, regulations and guidance surrounding dental radiography.
- Provide an update on referral for dental radiography for dental hygienists and dental therapists.
- Discuss justification and selection of appropriate radiographs.
- Discuss the role of dental hygienists and dental therapists in the clinical evaluation of images within their scope of practice.

Objectives

- Be able to explain the principles of selection criteria and quality assurance.
- Be able to take a justified decision when prescribing radiographs to formulate a diagnosis and subsequent treatment planning.
- Gain a deeper understanding of their role in providing a clinical evaluation of dental radiographs.

Learning content

Recent changes have made it easier for DCPs to undertake dental radiography within their scope, however confusion still exists around prescribing and reporting of images. This session aims to unravel and demystify some of the rules and regulations underpinning dental radiography and how they relate to the clinical practice of dental hygienists and dental therapists.

Development outcomes [B](#) [C](#) [D](#)

Speaker(s): Bev Littlemore

12:30 - 13:15 Inside out: shaping sustainable oral health strategies

Aims

- Knowledge of the principles and latest insights from behavioural science replacing traditional thinking.
- Reflect about individual oral prophylactic strategies in dental biofilm control to provide patient-centred care across the lifespan and across the health care continuum.
- Explore behaviour change concepts which can be applied in the oral health world.

Objectives

- Review the psychological mechanisms involved in biofilm control.
- List and describe the behavioural tools available for biofilm control.
- Review behavioural interventions in order to control biofilm.

Learning content

Effective plaque control requires behaviours that are sometimes difficult to initiate and maintain. Low adherence can carry negative consequences for oral health. Understanding patients and helping them to manage their behaviours are elementary factors for oral health. Prepare health professionals with the proper communication and psychological skills to change behaviours.

Development outcomes [A](#) [B](#) [C](#) [D](#)

Speaker(s): Mário Rui Araújo

13:30 - 14:00 Learn how new aspirator products can significantly reduce both fluids and aerosols during our AGP treatments

Aims

- Discuss fluid and aerosol risks during AGP procedures.
- Examine our currently used methods to reduce aerosols.
- Explore what new products are available to us now to help reduce cross contamination risks from fluids and aerosols.

Objectives

- Understand the cross-contamination risks from fluids and aerosols.
- Understand how our currently used aspirator methods may no longer be sufficient.
- Learn how the latest aspirator products can help reduce cross contamination risks from aerosols.

Learning content

Are we using sufficient aspirator products during our AGP treatments? Explore how commonly used methods are fast becoming outdated and unsatisfactory to manage our aerosol equipment advances of today. How TRUNK-VAC can help clinicians significantly reduce both aerosols and fluids during their AGP treatments, as well as its many other benefits for both clinicians and patients.

Development outcomes [C](#)

Speaker(s): Kiley Jackson

14:30 - 16:15 Empowering change: shifting perspectives on periodontal health

Aims

- Drive consideration of the challenges in improving periodontal health globally.
- Encourage the adoption of techniques to engage and motivate patients to engage in better oral care at home.
- Understand the role of practitioners and the patient in achieving better periodontal health.

Objectives

- Identify barriers to effective communication between patient and practitioner.
- Explore the role of the patient in achieving and maintaining oral health.
- Consider practical approaches to engage and motivate patients to better outcomes.
- Share techniques for driving behaviour change amongst patients and the profession.

Learning content

We will look at the issue of periodontal disease, a wholly preventable and management condition considering:

- how dental professionals communicate with patients
- the role of patient and home care
- engagement with commercial organisations
- behaviour change

The session will offer key takeaways and actionable insights for you to implement in practice.

Development outcomes [B](#) [C](#) [D](#)

Speaker(s): Tim Newton / Amit Frankie Rai / Rhiannon Jones

16:30 - 17:15 Introducing dental therapy into private practice – it’s trigonometry

Aims

- Discuss the role of the dental therapist in private practice.
- Discuss how to integrate dental therapists into the dental team.

Objectives

- Understand the advancement of knowledge in the field of work carried out by dental therapists.
- Understand how to implement cooperation and a channel of communication between team members.
- Understand the benefits and challenges of dental therapy in private practice.
- Understand the dental therapist’s scope of practice and the principles of delivering dental therapy safely and efficiently.

Learning content

Introducing dental therapy into private practice has been a challenge for many years. This presentation will focus on three key principles to overcome this. This rests on the dental therapist and their ability, the rest of the team, and the patient. Understanding how to work around these principles will give you the formula to work out the angles needed. It’s trigonometry.

Development outcomes [A](#) [B](#) [D](#)

Speaker(s): Jyoti Sumel

DENTAL HYGIENIST & THERAPIST SYMPOSIUM

SATURDAY 18 MAY

09:30 - 10:15 The WONCA files: from Roald Dahl to the future of “putting the mouth back into the body”

Aims

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- Insights into how early case detection of diabetes, CVD or respiratory diseases may be implemented in dentistry and how doctors need to develop care pathways for patients.
- Appreciate tools developed to enable closer working between oral healthcare professionals and doctors.

Learning content

Professor Chapple will share recommendations of the EFP-WONCA workshop on the potential role of family doctors in early detection/screening/prevention of periodontitis and the role of oral healthcare professionals in early detection/screening/prevention of CVD, diabetes and respiratory diseases.

Development outcomes [A](#) [C](#) [D](#)

Speaker(s): Iain Chapple

10:30 - 11:15 Treating people with visible facial difference

Aims

- Discuss the issues surrounding the treatment of patients with visible facial differences and offer practical advice to dental professionals.

Objectives

- Identify types of facial difference and how it affects our patients.
- Discuss difficulties with the provision of dental care and how to approach difficult conversations.
- Apply practical solutions to provide dental care and preventive practice.

Learning content

This presentation will discuss the issues surrounding the dental treatment of those with visible facial differences and offer practical advice to all dental professionals.

It can be challenging to know how to talk to your patients about visible scars or marks on their faces without fear of causing offence. This presentation will allow you to ask yourself how you currently deal with these situations and offer practical advice to make your patients feel understood and well cared for.

Development outcomes [A](#) [B](#) [C](#) [D](#)

Speaker(s): Rhiannon Jones

11:50 - 12:50 Live stream: In conversation with Steven Bartlett: a fireside chat

Aims

- To share lived experience of launching and growing a business to inspire delegates in their own business ventures.
- Discuss strategies for business growth.
- Discuss team structure and workplace culture and how this contributes to the success of a business.

Objectives

- Understand the role of social media and digital marketing in business growth.
- Understand different strategies for growing a business.
- Understand the importance of leadership and workplace culture when creating a successful business.

Learning content

Discover insights into the intersection of entrepreneurship and dentistry as Steven shares his experiences and expertise. Through hearing lived experience from one of the UK’s leading business experts, delegates will gain insight into aspects of running and growing a dental business, such as social media, digital marketing, business growth, leadership and team culture.

Development outcomes [B](#)

Speaker(s): Nilesh Parmar / Steven Bartlett

13:30 - 14:15 Healthy patients want more dentistry

Aims

- Learn how to motivate your patients to accept your advice and improve their periodontal health.
- Understand your pivotal role in the growth and success of the dental business.
- Learn the skills of communication and influence.

Objectives

- Understand how each patient is motivated in respect of their dental health.
- Understand the power of asking questions.
- Improve patient communication.

Learning content

Periodontally healthy patients are actively seeking more cosmetic and wants based dentistry. Join Barry to learn how to positively influence your patients. The session builds on Barry’s experience in periodontal health and ability to communicate with and motivate his patients.

Development outcomes [A](#) [B](#) [D](#)

Speaker(s): Barry Oulton

14:30 - 15:15 Unlocking the secrets of saliva

Aims

- To review the production and functions of saliva.
- To illustrate the oral consequences of reduced salivary flow.
- To demonstrate how oral health products can minimise the adverse effects of dry mouth.

Objectives

- To have contemporary knowledge of the production and functions of saliva.
- Have knowledge of the oral signs and symptoms of reduced salivary flow.
- To be aware of healthcare products available to minimise the adverse effects of dry mouth.

Learning content

The presence of saliva in the mouth is essential for oral health. This presentation will describe where saliva comes from, what is in it, what are the causes of reduced production, what are the consequences of low salivary flow on oral health and what can be done to minimise the adverse impact.

Development outcomes [C](#)

Speaker(s): Mike Lewis

15:30 - 16:15 Child protection in dentistry: what you need to know

Aims

- The aim of the presentation is to create awareness of child abuse and what role dental professions have in preventing child abuse.

Objectives

- As a result of this presentation delegates will have a clear understanding of how to apply the knowledge in identification of any abuse in dental setting.

Learning content

The presentation encompasses real life scenarios which will give the delegates the confidence to spot any abuse and act to prevent a child suffering further abuse.

Development outcomes [A](#)

Speaker(s): Gulab Singh

16:30 - 17:15 An introduction to iTOP

Aims

- To introduce the iTop philosophy, explain how the practical aspects align with the current guidance and can impact on how dental professionals deliver appropriate oral health education to patients.

Objectives

- Identify the current guidance for the prevention of dental caries and prevention and treatment of periodontal disease.
- Explain the iTop philosophy.
- Summarise the benefits of attending formal iTop seminars to learn and expand knowledge and practical skills.

Learning content

Hear an overview of the iTop philosophy, how this aligns with the current guidance and can assist dental professionals who are providing oral health education for patients. The benefits to attending formal iTop seminars will be discussed reflecting on personal experiences and how they have changed the speaker’s approach to delivering oral health education for patients.

Development outcomes [A](#) [C](#)

Speaker(s): Diane Rochford

DENTAL NURSES' FORUM

FRIDAY 17 MAY

10:00 'Climbing the career ladder' - for dental nurses

10:45 Aims

- Share personal experience to encourage dental nurses to reach their full potential in their careers.
- Discuss the challenges that dental nurses may face when climbing the career ladder and how to overcome these.
- Explain the career pathways available to dental nurses.

Objectives

- Understand the different career pathways open to dental nurses.
- Have an understanding of the steps that dental nurses need to take to achieve their career goals.
- Have an understanding of the barriers that dental nurses face when climbing the career ladder and how to overcome these.

Learning content

During this session, Hannah will share personal experience to inspire and encourage dental nurses to reach their career goals and explore the opportunities available.

Development outcomes **D**

Speaker(s): Hannah Grieves

11:00 Delivering Better Oral Health Toolkit in general practice

11:45 Aims

- Present key messages from the Delivering Better Oral Health Toolkit in a user-friendly way.
- Provide relevant information to support those interested in developing additional skills as an oral health practitioner.
- Provide relevant information to support the continued education of dental nurses.

Objectives

- Develop a consistent messaging approach to oral health.
- Be able to apply evidence-based studies to oral health in the dental practice.
- Know about effective resources for delivering better oral health.
- Understand the importance of onwards referrals when faced with oral health challenges.

Learning content

The Delivering Better Oral Health Toolkit is a fantastic resource for dental nurses to apply in general practice. It allows consistent messaging formulated on an evidenced-based structure. This session will help dental nurses to formulate a succinct and consistent message while remaining patient-centred in their approach.

Development outcomes **A B C**

Speaker(s): Lisa Andrews

12:00 Smiling is awesome: feel and share the benefits of your super power for exponential rewards

12:45 Aims

- Present evidence of associated benefits from smiling and good oral health in relation to general health and mental well-being.
- Discuss the potential positive outcomes for us personally, our patients and our dental practice/business.
- Introduce the Awesome Smiles September Stations oral health promotion (OHP) project.
- Review the results and impact of the 2023 pilot.

Objectives

- Understand the relationship between oral health and general and mental health conditions.
- Recognise how leading by example can be good for business as well as our personal well-being.
- Appreciate how and why community-based OHPs can be set up to benefit more than the participants.
- Understand the importance of innovation as a tool to increase effectiveness in encouraging behaviour change.

Learning content

Jo will look closely at why smiling really is awesome, highlighting the insightful evidence and discussing how the positive impact it has when talking to our patients. Smiling is good for us, good for business and its potential is unlimited. Jo will share evidence from a wide variety of sources and review learnings from her "Awesome Smiles" project pilot.

Development outcomes **A B C D**

Speaker(s): Jo Dawson

13:00 An update from the GDC

13:45 Aims

- To provide an update on the GDC's exploration of professionalism in dentistry and ways of setting standards and providing guidance to the dental team.

Objectives

- After this session, the participant should understand the GDC's proposed approach to supporting professionalism in dentistry.

Learning content

An update on the GDC's strategic priorities including exploring professionalism, a review of the way the GDC sets standards and provides guidance for the dental team.

Development outcomes **B D**

Speaker(s): Kristen Bottrell

14:00 Strategies for conflict resolution in a dental practice

14:45 Aims

- Effective conflict management should be a whole team approach, and everyone needs to understand the conflict life cycle that we all face in our practices.

Objectives

- Understand the causes.
- How to find resolution.
- How you can prevent recurrence.
- How we can learn from conflict.

Learning content

Managing conflict in a dental practice is a crucial aspect of maintaining a harmonious work environment and ensuring patient and team satisfaction. Here we will look at some strategies to address the causes, find resolutions, prevent recurrence, and learn from conflicts.

Development outcomes **A B D**

Speaker(s): Lisa Bainham / Rebecca Silver

15:00 Practical methods to deal with anxiety

15:45 Aims

- Present the causes, triggers and symptoms of anxiety.
- Present techniques to manage and alleviate anxiety in order to have calm control, resilience and well being in diverse situations that may arise in a dental practice.

Objectives

- Recognise the different causes, triggers and symptoms of anxiety.
- Understand the value of lifestyle factors in anxiety reduction.
- Have techniques for instant calm.
- Understand the importance of regular use of anxiety management.

Learning content

During this talk, attendees will learn practical techniques that will help them to relax deeply and quickly in order to regain calm and in control in varying stressful situations that may arise in a dental practice.

Development outcomes **A**

Speaker(s): Karin Barnes

DENTAL NURSES' FORUM

SATURDAY 18 MAY

09:45 An introduction to dental implants for dental nurses

10:30 Aims

- Provide an introduction to dental implants.
- Discuss how to set up for surgical implant procedures.
- Present skills involved in nursing alongside a clinician who places implants.
- Discuss post-qualification in implant nursing.

Objectives

- Understand what dental implants are, including their components, materials, common uses, and their significance in modern dentistry.
- Know the necessary steps and protocols for preparing the dental operatory and equipment for implant placement procedures.
- Develop skills to assist dental clinicians effectively during implant procedures.

Learning content

During this session participants will gain skills and knowledge to enhance their dental nursing career and which can be put into practice in clinic when nursing alongside clinicians who place dental implants.

Development outcomes **C**

Speaker(s): Natalie Marucci

10:45 The four pillars of dental nursing advocacy

11:30 Aims

- Introduce the concept of dental nurse professional advocates (DNPA).
- Discuss the relevance of DNPA to the dental nursing workforce and how this will help the profession move forwards positively.

Objectives

- Understand the concept of Dental Nurse Professional Advocates.
- Understand how the role can be best utilised in every dental nurse setting.
- Appreciate the need to come together to create change for dental nursing.
- Analyse success in allied professions.

Learning content

Dental nursing advocacy is under-represented, yet every dental nurse and dental nursing student would benefit from understanding the four pillars, all of which are vital throughout any dental nurse's career, from restorative clinical supervision, career conversations, personal action for quality improvement and advocacy for patients and the dental nursing workforce.

Development outcomes **A B D**

Speaker(s): Fiona Ellwood BEM

11:45 Practical methods to deal with stress

12:30 Aims

- Equip participants to identify and manage stressors in dental nursing.
- Empower individuals to understand the physiological impacts of stress.
- Enable the application of practical relaxation techniques and self-care practices.
- Foster resilience for effectively handling nursing challenges.

Objectives

- Be able to identify stress triggers.
- Understand the physiological stress response and the impact of stress on health.
- Enhance time management skills and manage workload challenges through prioritisation.
- Understand relaxation techniques, self-care practices, and how to create a stress-free environment.

Learning content

This session is tailored for dental nurses, offering practical stress management methods to enhance well-being and work performance. Participants will gain valuable insights to navigate the unique stressors in their profession. The session will also emphasise self-care and positive thinking toolkits for maintaining mental and emotional balance in the demanding field of dental nursing.

Development outcomes **B D**

Speaker(s): Aktar Chowdhury

12:45 What is neurodiversity and what is my role as a dental nurse?

13:30 Aims

- Increase dental nurses' understanding of neurodiversity and its relevance in dental care.
- Guide dental nurses in recognising their role in creating a neurodivergent-friendly environment and delivering inclusive care.
- Discuss practical ways to support neurodivergent patients in maintaining optimal oral health, addressing their unique oral health needs with empathy and professionalism.

Objectives

- Define neurodiversity and acknowledge the variety of neurological differences among individuals.
- Identify common neurodivergent traits and understand how they manifest in the dental care setting.
- Recognise oral health manifestations and challenges experienced by neurodivergent patients.
- Increase knowledge about person-centred communication and enhance skills in adapting dental procedures.

Learning content

Explore the essence of neurodiversity and its significance in dental care settings as we delve into specific ways dental nurses can contribute to providing optimal oral health support for neurodivergent patients. This session will offer practical insights and strategies to enhance your dental care approach, helping you support neurodivergent patients with empathy and professionalism.

Development outcomes **A B C D**

Speaker(s): Sarah Haslam / Joycee Rebelo

13:45 Understanding career progression pathways for dental nurses

14:30 Aims

- Provide a background and structure underpinning the College of General Dentistry (CGDent).
- Detail the CGDent 'Membership' and 'Career Pathway' routes available to DCPs.
- Illustrate the 'Career Pathway' route from the dental nurse perspective.
- Discuss next steps for those wishing to find out more or engage with CGDent.

Objectives

- Have an awareness of the College of General Dentistry's Career Pathways for dental nurses.
- Be aware of different career progression pathways open to dental nurses.
- Understand how having clear career progression pathways impacts workforce retention.

Learning content

The Dental Nurse Retention Survey 2023 report highlighted the relevance and necessity of career pathways as a positive retention feature for the UK's dental nurse workforce. Debbie will share one such pathway which is open to all dental nurse registrants, the career pathway offered by the College of General Dentistry.

Development outcomes **B C**

Speaker(s): Deborah Reed

14:45 The crucial partnership: fostering trust between dental colleagues for optimal patient care

15:30 Aims

- Discuss how building trust between dental colleagues can create better working relationships in the dental team and boost morale.
- Provide practical techniques for fostering trust between dental colleagues.
- Discuss the effect of team morale on patient care and experience.

Objectives

- Understand the importance of good working relationships in the dental practice.
- Understand how fostering good working relationships can increase team morale and boost job satisfaction and staff retention.
- Understand the effect of team morale on patient care and experience.

Learning content

As in any profession, the 'hierarchy' in dentistry can lead to a loss of morale in the dental team. This session will look at how to foster good working relationships between team members, leading to an increase in staff happiness and retention, and patient satisfaction.

Development outcomes **A B D**

Speaker(s): Rebecca Silver

15:45 The future of oral health: the role of oral health practitioners in enhancing holistic patient wellness

16:30 Aims

- Discuss the oral health practitioner role.
- Introduce the concept of holistic preventative dentistry.
- Discuss evidence-based practice.

Objectives

- Develop an understanding of the oral health practitioner apprenticeship.
- Demonstrate the importance of oral health promotion and prevention of oral diseases.

Learning content

This session will give an overview of the Oral Health Practitioner Apprenticeship and what to expect from the course. It will explain the scope of practice of an oral health practitioner once the qualification is gained, and use personal experience to help dental nurses consider possible future career plans.

Development outcomes **B C**

Speaker(s): Darja Taravski / Ella Evans

ENHANCED CPD THEATRE

FRIDAY 17 MAY

09:15 - 10:00 How to make your dental practice inclusive

- Aims**
- To understand why dental professionals have a responsibility to be inclusive in their care and learn strategies they can apply to their practice tomorrow.

Objectives

- To understand which patient groups have additional needs.
- To learn how to adapt dental care for these patients in general dental practice.
- To learn what support there is for patients who cannot be managed in primary care.
- To challenge stereotypes and encourage equality, diversity and inclusion for patients who have protected characteristics.

Learning content

The needs of our population are becoming more complex and dental professionals are increasingly seeing people who have additional needs. This talk will cover what patient groups have additional needs or are socially excluded and everyday strategies to care for these patients in primary care.

Development outcomes [A](#) [B](#) [C](#) [D](#)

Speaker(s): Natalie Bradley

10:15 - 11:00 What are the priorities for dentistry and oral health?

- Aims**
- Understand the issues that are most affecting the whole dental team.
 - Provide an update on current policy issues that affect the entire dental team.
 - Update on the dentistry recovery plan as well as potential future dental contract reform.
 - Highlight work on patient and practitioner safety as well as the regulatory system.

Objectives

- Understand the current policy priorities affecting oral health and dentistry.
- Understand the advantages of skill mix.
- Have an appreciation of the dental workforce situation as it stands.
- How policy and system issues can affect front line delivery of care.

Learning content

Update on current priorities for the whole dental family. In particular, what is affecting the mental health and wellbeing of the workforce. How should skills mix impact how care is delivered. Potential future reform plans for delivery of NHS dentistry, including updates on the current recovery and reform plan. Examine how working towards right touch regulation is important.

Development outcomes [A](#) [B](#) [D](#)

Speaker(s): Jason Wong MBE

11:15 - 12:00 Dental sleep medicine: what is it and why is it important to the modern GDP?

- Aims**
- To help dentists understand the importance of dental sleep medicine and realise the enormous impact that sleep disorders can have on oral and systemic health.

Objectives

- Understand what dental sleep medicine is and why it is relevant to them.
- Be aware of their role in identifying and managing sleep disorders, as well as the range of relevant products and treatment techniques available in the field.
- Appreciate the referral options available to them when patients require more advanced support.

Learning content

Expert in dental sleep medicine and President of the British Society and Academy of Dental Sleep Medicine, Dr Aditi Desai, and renowned GDP, Dr Ben Atkins, will co-present this interactive Q&A-style session regarding the field of dental sleep medicine. The discussion will explore why it is crucial for GDPs to understand the wide-ranging impacts of sleep disorders on oral and systemic health.

Development outcomes [C](#)

Speaker(s): Aditi Desai / Ben Atkins

12:15 - 13:00 Both sides of the fence: the reality of head and neck cancer treatments for patients and professionals

- Aims**
- To provide an update of the evidence based guidelines for head and neck cancer patients.
 - To enhance the dental teams' understanding of the journey of a head and neck cancer patient.
 - To support the dental team with suggestions for the oral care in this group of high risk individuals.

Objectives

- Identify the role of a dentist, dental hygienist, dental therapist and dental nurse in the care of head and neck cancer patients.
- Have a better understanding of the risks associated with head and neck cancer.
- Be able to apply their updated knowledge to their day to day practice.
- Have a better understanding of the journey of a head and neck cancer patient and late effects.

Learning content

Head and neck cancer (HANC) patients attending appointments with the dental team can present with facial and dental deformities and late effects quite different to patients attending routine appointments in general dental practice. How do we support them?

Development outcomes [A](#) [C](#) [D](#)

Speaker(s): Jocelyn Harding

13:15 - 14:00 Consent and medico-legal update

- Aims**
- Discuss consent issues using recent case studies.
 - Discuss how to communicate effectively.
 - Discuss issues with regulation by the GDC.

Objectives

- Understand current medicolegal issues regarding consent - Gain an insight into regulation of the dental profession.

Learning content

An up to date look at recent medico-legal developments, particularly how the ruling in the McCulloch case affects Montgomery consent. The session will also look at some of the recent High Court judgements against decisions made by the GDC.

Development outcomes [A](#) [B](#) [D](#)

Speaker(s): Simon Thackeray

14:15 - 15:00 Four key steps to composite success: why amalgam and composite layering should be left in the past

- Aims**
- Explaining where we stand with amalgam phaseout, when, how, if and why.
 - Look at the common errors made in posterior composite dentistry and how to avoid these.
 - Demonstrate how to maximise patient outcome and your income, while minimising your stress.

Objectives

- Discover how to minimise posterior composite failures by implementing four key steps.
- Learn the current position on amalgam and why and how we need to change.
- See how layering composites is not efficient and how you can save time without affecting results.
- Understand how to provide ethical minimally invasive dentistry.

Learning content

Posterior composite dentistry can be challenging and with the recent EU position being announced on dental amalgam, many more people are doing posterior composites. However, not many are aware of the 4 major areas of composite failure – etching, bonding, light curing and material choice.

Development outcomes [A](#) [C](#) [D](#)

Speaker(s): Chris McConnell

15:15 - 16:00 Record-keeping in the real world of general dental practice

- Aims**
- Understand what constitutes a dental record, its functions and importance.
 - Identify why we don't always keep good records and some of the more common pitfalls.
 - List practical tips to help improve record keeping.

Objectives

- Understand what a dental record is and the role it plays in supporting clinical practice.
- Understand the standards and principles underpinning dental record keeping.
- Understand how the dental team can support clinical record keeping.
- Introduce the use of a structure and checklist to assist with clinical record keeping.

Learning content

In this session, George will provide an overview of the dento-legal aspects of clinical record keeping, including case examples demonstrating where clinical records have helped and hindered defending patient complaints.

Development outcomes [A](#) [B](#)

Speaker(s): George Wright

16:15 - 17:00 Complaints: how to deal with them and how not to stress about them

- Aims**
- Discuss how to manage patient complaints occurring in general dental practice.
 - Discuss strategies for avoiding complaints in the first place.

Objectives

- Understand the factors that cause patients to complain.
- Understand how to avoid complaints and how to protect yourself in the event of a complaint.
- Understand how to deal with complaints to (ideally) avoid escalation.
- Understand the importance of self-care when in receipt of a complaint.

Learning content

Aimed at all members of the dental team, this lecture will discuss how best to manage complaints occurring in general dental practice in a way that reduces stress, also looking at how to prevent complaints in the first place.

Development outcomes [A](#) [D](#)

Speaker(s): Helen Kaney

ENHANCED CPD THEATRE

SATURDAY 18 MAY

09:15 - 10:00 An update on mouth cancer

- Aims**
- Revise the risk factors and risk management.
 - How to take an effective history and oral cancer screening.
 - The importance of early detection and how to engage with raising awareness of mouth cancer.

Objectives

- Revise the risk factors and risk management.
- How to take an effective history and oral cancer screening.
- The importance of early detection and how to engage with raising awareness of mouth cancer.

Learning content

This lecture will outline the updated facts and figures about mouth cancer, the common risk factors and how to carry out an effective history and screening. In addition, the talk will cover the role of the dental team, the role of the Mouth Cancer Foundation and how dentists and dental practices can engage in building awareness around the disease.

Development outcomes [C](#) [D](#)

Speaker(s): Tripat Mahajan

10:15 - 11:00 Medical Emergencies

- Aims**
- This training session is intended to create an understanding of the need to apply effective management measures in dealing with a full range of medical emergencies in the dental setting and reduce potential risk factors to both patients and members of the dental team.

Objectives

- Gain knowledge of the ABCDE approach.
- Recognise the signs and symptoms of medical emergencies in patients attending for dental treatment.
- Respond immediately to a patient suffering from a full range of emergency situations.
- Understand the NEW score (National Early Warning Score).
- Care for the patient in an appropriate way following all practice protocols.

Learning content

This session will provide delegates with the core CPD of recognising and managing medical emergencies in the dental setting and be able to risk assess a genuine incident that requires immediate action. This includes implementing the ABCDE approach and the necessary skills to recognise signs of patient deterioration.

Development outcomes [A](#) [B](#) [C](#) [D](#)

Speaker(s): Margaret Neary

11:50 - 12:50 Live stream: In conversation with Steven Bartlett: a fireside chat

- Aims**
- To share lived experience of launching and growing a business to inspire delegates in their own business ventures.
 - Discuss strategies for business growth.
 - Discuss team structure and workplace culture and how this contributes to the success of a business.

Objectives

- Understand the role of social media and digital marketing in business growth.
- Understand different strategies for growing a business.
- Understand the importance of leadership and workplace culture when creating a successful business.

Learning content

Discover insights into the intersection of entrepreneurship and dentistry as Steven shares his experiences and expertise. Through hearing lived experience from one of the UK's leading business experts, delegates will gain insight into aspects of running and growing a dental business, such as social media, digital marketing, business growth, leadership and team culture.

Development outcomes [B](#)

Speaker(s): Nilesh Parmar / Steven Bartlett

13:15 - 14:00 Safeguarding in dentistry: principles and practice

- Aims**
- Enable dental professionals to develop awareness of and recognise signs of different types of abuse.
 - Provide an understanding of dental professionals' legal responsibilities for safeguarding children, young people and vulnerable adults.
 - Help the dental team understand the importance of effective referral process during a safeguarding incident.

Objectives

- Become confident in recognising signs of various types of abuse and the risk factors associated with them.
- Be compliant with the GDC and CQC requirements regarding safeguarding of children, young people and vulnerable adults.
- Understand and know what steps to take when raising concerns regarding safeguarding patients and colleagues.

Learning content

All members of the dental team bear the responsibility of ensuring the safety of patients and colleagues. The optimal approach to safeguarding children, young people, and vulnerable adults involves dental professionals educating themselves to identify signs of different forms of abuse and raising concerns when necessary, by following their safeguarding policy.

Development outcomes [A](#) [D](#)

Speaker(s): Preetee Hylton

14:15 - 15:00 Oral health and the menopause: supporting patients throughout the menopause and beyond

- Aims**
- Provide an overview of the female hormones and their actions throughout the life cycle.
 - Discuss the potential effect of hormones on the periodontal health of female patients.
 - Examine oral conditions associated with female hormone status through the menopause and post menopause.

- Provide treatment options and solutions for oral conditions associated with the menopause.

Objectives

- Classify the different female hormones and their actions throughout the female life cycle.
- Describe the effects of female hormones associated with the menopause on oral health.
- Diagnose oral health conditions associated with female hormone status.
- Identify treatment options and solutions for oral conditions associated with the menopause.

Learning content

Throughout the reproductive life cycle of women, fluctuating levels of sex hormones have direct and indirect effects on oral health, influencing susceptibility to periodontal disease. The dental team must understand the effect of hormone status on the oral health of female patients and recognise their role in the promotion of oral systemic health.

Development outcomes [C](#) [D](#)

Speaker(s): Juliette Reeves

15:15 - 16:00 10 x your case acceptance: authentic communication and game-changing strategies for success

- Aims**
- Understand the power of authentic communication in fostering patient trust and increasing case acceptance.
 - Learn from industry leaders as they share their game-changing strategies and personal experiences.
 - Explore the role of technology and workflow innovations in driving practice growth and improving patient outcomes.

Objectives

- Be able to use communication workflows with visual aids as per GDC standard.
- Understand the importance of shared decision-making using patient education.
- Implement consent workflows by understanding how to gain confirmation of the patient by utilising multiple choice questions and technology.

Learning content

Authentic communication lies at the heart of practice growth and patient satisfaction. Join us for an enlightening roundtable discussion with industry leaders as we explore how effective communication underpins all sales and fosters genuine connections with patients, leading to increased case acceptance and a more fulfilling dental career.

Development outcomes [A](#) [D](#)

Speaker(s): Loven Ganaswaran / Alan Clarke / Sandeep Sadana / Tom Mundy

16:15 - 17:00 Managing medical emergencies in the dental practice

- Aims**
- Enable the early recognition and management of deterioration in a patient that can become medically compromised during their dental treatment.
 - Discuss how to use a patient's mandatory drugs during a medical emergency.

Objectives

- Have an increased awareness of management of medical emergencies within the dental practice.
- Understand the mandatory audit processes for emergency drugs to use in medical emergencies.
- Know how to deal with an unconscious patient.
- Be able to recognise and manage suspected sepsis.

Learning content

This talk is designed to ensure that delegates have up to date knowledge in order to sustain life in real-life medical emergencies that are commonly experienced in a general dental practice.

Development outcomes [C](#)

Speaker(s): Sukhvinder Singh Atthi

FACIAL AESTHETICS THEATRE

FRIDAY 17 MAY

09:30 Why is dentistry stressful? A toolkit for survival

10:15

Aims

- Discuss the interrelationship between stress and anxiety.
- To explore why dentistry is a stressful profession and present the help available to those struggling.
- Present the positive and negative factors that influence stress and strategies to overcome them.
- Discuss the concepts of insight and self-awareness.

Objectives

- Understand the reasons dentistry is stressful.
- Have techniques to mitigate stress and anxiety.
- Be aware of organisations that can provide support.

Learning content

This session will discuss anxiety and stress in relation to dentistry and methods to try and mitigate it. This presentation is suitable for all members of the dental team.

Development outcomes **B**

Speaker(s): Jeremy Cooper

10:30 How I grew my aesthetics practice with EMFACE

11:15

Aims

- Gain a comprehensive understanding of the strategic considerations and decision-making processes involved in transitioning from dentistry to an aesthetic practice.
- Acquire insights into the effective selection and integration of cutting-edge aesthetic devices, with a particular emphasis on BTL Aesthetics' EMFACE technology.
- Develop practical skills in consultation strategies and treatment.

Objectives

- Understand the key factors and motivations driving the transition from dentistry to an aesthetic practice.
- Recognise the significance of meticulous device selection and the transformative potential of EMFACE technology in aesthetic procedures.
- Be able to apply effective consultation strategies and integrate aesthetic devices into your practice, drawing from real clinic statistics and cases.

Learning content

Join Dr Hayley Travers as she shares insights into her transition from dentistry to establishing her own esteemed aesthetic practice. With a focus on meticulous device selection and the integration of BTL Aesthetics' revolutionary EMFACE device, Dr Travers will delve into consultation strategies, treatment integration, and tangible clinic statistics.

Development outcomes **A B**

Speaker(s): Hayley Travers

11:30 Facial aesthetics: getting started and making it a success

12:15

Aims

- Understand the importance of a comprehensive facial assessment.
- How and when to use BTL and dermal fillers.
- How to effectively market facial aesthetics to your patients.
- Pricing strategies to ensure ethical profitability.
- How to inspire and build your team.

Objectives

- The lecture will enable dentists to get a good understanding of how to implement facial aesthetic procedures in their clinic, following the appropriate training pathway at the DRBKTL. Delegates will learn the importance of combination therapies to optimise clinical outcomes.
- How to implement them in practice.
- Why you should offer facial aesthetics to your patients.

Learning content

This lecture is aimed at dentists at all levels who wish to embark on their facial aesthetics journey with confidence. Prof Khanna has an international reputation for teaching safe, strategic methods to ensure complication free predictable outcomes and patient satisfaction. In addition, he will discuss how to achieve the Royal Society of Public Health qualification.

Development outcomes **C**

Speaker(s): Bob Khanna

12:30 Optimising wellbeing in your dental practice

13:15

Aims

- Understand the importance of non-thermal, laser technology (NLT).
- Understand the importance of preservation of fat cells versus destruction of fat cells.
- Understand the importance of boosting mitochondrial efficiency.
- Understand the importance of boosting brain health, gut health and reduce pain and inflammation.

Objectives

- How to be less reliant on medication and focus more on bio stimulatory mechanisms.
- Appreciate and understand how to implement NLT in their practices.
- How to shrink fat cells, reduce inflammatory processes, and optimise cellular functioning.
- How to link aesthetics to longevity and anti-ageing.

Learning content

This session will cover the use of evidence-based research and technology to help promote health and well-being. From brain health, gut health and fat reduction to boosting mitochondrial efficiency, Prof Bob Khanna will unlock the keys to optimising our health.

Development outcomes **A B C D**

Speaker(s): Bob Khanna

13:30 How to introduce an aesthetic laser into your dental practice

14:15

Aims

- Understand how lasers work, explore the differences between lasers and why all lasers are not the same.
- What to look for when searching for a device and how to build a business plan when starting out using just one laser device rather than multiple devices.
- Explain the different treatments available and their applicability in the dental practice with video demonstrations of laser.

Objectives

- Understand principles of lasers and their difference modes of action.
- Understand the differences between different types of lasers.
- Understand the multiple aesthetic treatments and how they could be incorporated into the dental practice setting in addition to dental laser treatments.

Learning content

Tanja will share her experience of setting up three thriving aesthetics clinics, predominantly using the laser as the primary device for facial rejuvenation. She will share business plans, what to be aware of when looking for a device, and the multiple treatments available. Clinical case examples will show how lasers could be incorporated into the dental practice setting.

Development outcomes **B C**

Speaker(s): Tanja Phillips

14:30 Unlocking the secrets of facial aesthetics in dentistry

15:15

Aims

- Understand the principles of facial aesthetics in dentistry.
- Learn strategies to enhance patient outcomes and increase profitability.
- Gain insights into successful clinic management in the field of facial aesthetics.
- Explore career transition opportunities into injectables and facial aesthetics.

Objectives

- Understand the fundamentals of facial aesthetics in dentistry.
- Recognise techniques to maximise patient satisfaction and profit margins.
- Identify key factors for successful clinic management in facial aesthetics.
- Recognise opportunities and steps for transitioning into a career in injectables and facial aesthetics.

Learning content

Get started in aesthetics and gain insights into creating natural, sought after results while still optimising patient outcomes and profits, as well as reducing chair time. Learn from Dr Jabbar's extensive experience and discover the key to a successful clinic and career transition into injectables.

Development outcomes **A B C D**

Speaker(s): Speaker(s): Thuha Jabbar

15:30 Charting a new path: navigating the latest dental regulations for international dentists in the UK

16:15

Aims

- Insights into the latest dental regulations in the UK, highlighting key updates and changes for provisional registration that international dentists need to be aware of.
- Practical tips and guidelines to help dentists understand and comply with the regulatory requirements while providing quality dental care to patients.

Objectives

- International dentists would be able to get a picture of when and how provisional registration will happen.
- Insight for international dentists on indemnity offered to them and tips to comply with regulations in the UK.
- Understanding for international dentists on how the NHS can help them chart.
- International dentists would understand how IDO-UK helps them settle as a dentist in the UK.

Learning content

The International Dental Organisation (IDO) UK has brought together speakers who collectively bring a wealth of knowledge and experience to the event, offering valuable perspectives on navigating the latest dental regulations involving provisional registration for international dentists in the UK.

Development outcomes **A B D**

Speaker(s): Kevin Culliney / Gauri Pradhan / Brigitte Gouda / Jason Wong MBE / Joanne Rewcastle

FACIAL AESTHETICS THEATRE

SATURDAY 18 MAY

09:30 Why is dentistry stressful? A toolkit for survival

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Objectives

- Understand the reasons dentistry is stressful.
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Learning content

This session will discuss anxiety and stress in relation to dentistry and methods to try and mitigate it. This presentation is suitable for all members of the dental team.

Development outcomes **B**

Speaker(s): Jeremy Cooper

10:30 Minimally Invasive Endodontics

11:15

Aims

- Introduce the concept of minimally invasive endodontics and how the diagnosis of irreversible pulpitis has been challenged in recent times.
- How and when we can opt to undertake pulpotomy instead of fullroot canal treatment in irreversible pulpitis cases.
- The management of deep carious lesions.

Objectives

- Understand the meaning of regenerative endodontics and vital pulp therapy.
- Be able to appreciate alternative treatment options for teeth traditionally diagnosed with irreversible pulpitis.
- Understand the various techniques in managing deep carious lesions in symptomatic and asymptomatic teeth.

Learning content

To explore how minimally invasive endodontics can be applied to general dental practice according to the latest evidences. This will include the management of deep caries, the indications and procedure related to pulpotomy and regenerative endodontic procedures.

Development outcomes **A C D**

Speaker(s): Awaz Sharief

13:30 Non-surgical facial contouring using RF technology - Define by Inmode

14:15

Aims

- To enhance clinical facial aesthetic practice by combining different treatments and medical device technologies to achieve desirable age appropriate patient results.

Objectives

- Understand the use of RF technology and how to combine with other medical aesthetic treatments.
- Understand patient selection and suitability for RF.
- Gain an overview of how the Define technology works.
- How to achieve age appropriate results using medical device technology.

Learning content

This session will cover how to use combination treatments alongside the use of Radio-frequency in clinical practice. Define is the newest technology by Inmode that houses the most researched Morpheus 8 fractional RF micro-needling. This session will explore patient selection using a combined treatment approach to achieve fully customisable face and neck treatments to remodel facial tissues.

Development outcomes **C D**

Speaker(s): Dil Kassam

14:30 Facial aesthetics: getting started and making it a success

15:15

Aims

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- How to implement them in practice.
- Why you should offer facial aesthetics to your patients.

Learning content

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Development outcomes **C**

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Aims

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- Practical tips and guidelines to help dentists understand and comply with the regulatory requirements while providing quality dental care to patients.

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Development outcomes **A B D**

Speaker(s): Kevin Culliney / Gauri Pradhan / Brigitte Gouda / Jason Wong MBE / Joanne Rewcastle

NEXT GENERATION CONFERENCE

FRIDAY 17 MAY

09:30 Posterior composites made simple

Aims

- This presentation will provide a walk-through of daily practice for restoring posterior teeth with composite restorations in a series of checklist steps.

Objectives

- The principles of contemporary cavity design.
- The importance of adhesion and isolation.
- Theory on how to achieve contact areas predictability.
- The principles of contemporary layering composite.
- The importance of good light curing.
- Adjusting occlusion and finishing and polishing.

Learning content

General dental practice is not as simple as we would like to assume. Longevity of restorations is not down to using the best materials alone.

Understanding the process for restorations of posterior teeth using composite is not new but still presents many dentists with problems they struggle to overcome.

Development outcomes C

Speaker(s): Nikhil Sethi

11:00 - 12:00 Think Big: How to scale up your dental practice or dental group

Aims

- This session will provide a high-level summary of how to scale up your dental practice or dental group. Whether you're looking to expand your practice, open new locations, or increase your patient base, this lecture will guide you through this process and give you simple actions that you can immediately put into practice.

Objectives

- Learn how to define your growth strategy market analysis.
- Enhance operational efficiency and streamline processes.
- Build a strong team recruitment plan.
- Develop a marketing strategy brand awareness.
- Focus on patient experience and quality care.
- Ensure regulatory compliance across multiple sites.
- Monitor performance and adapt Key Performance Indicators (KPIs).

Learning content

Scaling up a dental practice or group involves strategic planning, operational efficiency, and effective management. Dr Patel will share his journey along with some key tips on how to grow a single dental practice and how to scale up an existing group of practices.

Development outcomes B

Speaker(s): Dev Patel

12:15 Introduction to restoring implants

Aims

- Implant restorative dentistry is predictable and profitable.
- The rewards for restoring implants are high both professionally and financially.
- This overview of processes provides an insight on what is possible with appropriate training and good protocols.

Objectives

- Overview on the process for restoring implants.
- Look at the differing options for implant restorations.
- Understand the protocols that are involved for success.
- Avoid the huge pitfalls that could present.
- Know how to work with implant surgeons and what results are realistic.
- Understand your limitations in certain cases.

Learning content

Restorative dentistry is a huge area for the profession. It has allowed dentists to expand their horizons into the differing fields that are available, offering exciting opportunities within our profession.

Implant dentistry provides the rehabilitation possibilities for patients with a missing tooth all the way through to more complex rehabilitations.

Development outcomes C

Speaker(s): Sanjay Sethi

13:30 Elevate your quadrant direct and indirect dentistry

Aims

- Appreciate how to restore quadrant dentistry.
- Be more efficient and effective in your treatment whilst becoming more profitable at the same time.

Objectives

- Understand principles of quadrant dentistry planning.
- Appreciate the importance of assessing and checking occlusion.
- Learn how to theoretically achieve contact areas when dealing with multiple adjacent restorations.
- Understand the benefits of direct vs indirect restorations and knowing when to use either technique.
- Options for management of quadrant dentistry when finances are limited.

Learning content

This presentation follows on from posterior composites made simple; it continues the journey of restoring one tooth well and now looking at multiple teeth in a quadrant. It will examine the problems that are faced including case planning, management and execution.

Development outcomes C

Speaker(s): Nikhil Sethi / Viraj Patel

14:45 - 15:45 Improving back-office efficiencies and moving towards net zero through digitalisation

Aims

- To provide an update on the latest cloud technology, that enables the practice to adopt new ways of working to improve back-office efficiencies and adopt a journey to net zero.

Objectives

- Understand how cloud technology can improve the patient experience and reduce time needed with each patient, helping you to see more patients.
- Be able to demonstrate how you can use technology to achieve a net-zero practice.
- How you can approach the adoption of a cloud system to engage and empower your practice teams.

Learning content

In this session the trust will demonstrate their partnership with Carestream Dental and the Sensei portfolio, sharing the trust's journey to saving time and resource and adopting a move to net zero through digital innovation.

Development outcomes A B C D

Speaker(s): Joanna Timothy / Debbie Pope

16:00 - 17:00 Black triangle closure with Bioclear

Aims

- Discuss the aetiology of black triangles in the anterior dentition.
- Present different methods to close black triangles.
- Present the benefits of Bioclear matrices in closing black triangles.
- Discuss bonding protocol and modern injection moulding technique.

Objectives

- Understand the aetiology of black triangles in the anterior dentition.
- Understand different methods to close black triangles.
- Understand the benefits of Bioclear matrices in closing black triangles.
- Understand bonding protocol and modern injection moulding technique.

Learning content

Interproximal black triangles have traditionally been a very difficult area to restore predictably. With modern Bioclear matrices utilising injection moulding, we can make the procedure much easier predictably.

Development outcomes C

Speaker(s): Elaine Mo

NEXT GENERATION CONFERENCE

SATURDAY 18 MAY

09:30 How do you convert problems into opportunities?

Aims

- A new way to learn using the DOPE method.

Objectives

- Identify what course to choose when cash is tight.
- Identify how to diagnose your weak points.
- Know how to supercharge your learning by using time efficiently.

Learning content

How do you convert problems into opportunities? In a fast changing, rapid paced world what you know today, can be history tomorrow. You may know all your clinical dentistry but that won't be enough to negotiate the turbulent waters of the future. You'll need a whole new set of superpowers. One of those is the power of metalearning.

Development outcomes C

Speaker(s): Dhru Shah

10:45 - 11:45 CQC's Single Assessment Framework: what the delays, lack of guidance and registration issues might mean for your dental business

Aims

- Provide an update on the CQC's Single Assessment Framework rollout for dental practices.
- Explore potential new evidence requirements and whether assessment and registration will be aligned.
- Provide practical tips to pass registration and inspection, discussing imminent and potential future changes.

Objectives

- Have an understanding of what the CQC are trying to achieve with their single assessment framework and the progress so far.
- Describe the changes to the registration process and how to answer the new questions.
- Prepare for CQC registration and inspection in 2024 and beyond.

Learning content

In the three years since the CQC outlined its new strategy, after numerous delays, a lack of sector specific guidance on evidence requirements and a broken provider portal, the CQC's goal to create 'One framework that connects our registration activity to our assessments of quality' is causing issues. Practices are experiencing three-month delays to the normal 12-week registration timeframe.

Development outcomes B D

Speaker(s): Alex O'Neill

12:15 - 13:15 Simplified endodontic protocols for practice

Aims

- To introduce an efficient, safe, cost-effective approach to managing root canal treatments in a general practice setting.

Objectives

- Discuss principles of canal system preparation and common problems.
- Introduction to effective location of canal orifices.
- Introduction to effective negotiation to the canal terminus.
- Introduction to the principles of canal enlargement and shaping utilising reciprocation of a single-file system.

Learning content

To review the essential principles behind root canal treatment and explore the common problems encountered, whilst offering simple and effective preventive or corrective measures for predictable outcomes in a general practice setting.

Development outcomes C

Speaker(s): Kunal Patel

13:30 - 14:30 Recession coverage procedures: minimising root exposures in orthodontic treatment

Aims

- Be able to classify gingival recession.
- Understand the aetiology behind gingival recession.
- Understand risk factors in gingival recession.
- Be familiar with the evidence behind mucogingival surgery procedures.
- Understand the prognostic factors which determine maximum root coverage.

Objectives

- Be able to understand rationale behind root coverage procedures.
- Understand the healing stages in mucogingival surgery.
- Be able to understand rationale of pre-orthodontic tissue modification.
- Understand what factors can lead to progression of gingival recession.

Learning content

Gingival recession is a common concern that many patients have particularly following orthodontic treatment. Advances in gingival grafting procedures allow us to achieve predictable outcomes even in areas of severe recession. The aim of this lecture is to introduce the audience to gingival grafting procedures and alternatives to autogenous donor grafts, such as allografts and xenografts.

Development outcomes C D

Speaker(s): Azim Malik

14:45 - 15:45 Pink aesthetics: management of gummy smiles and gum recession

Aims

- Discuss the assessment of pink aesthetics.
- Discuss how and when gummy smile and gum recession can be treated.

Objectives

- Be able to assess gummy smiles and gum recession.
- Be confident in discussing treatment options with patients.
- Understand the various surgical treatments available.

Learning content

This session will provide an overview on the assessment and management of gummy smiles and gum recession.

Development outcomes C

Speaker(s): Reena Wadia

16:00 - 17:00 Minimally invasively removing generalised intrinsic white lesions

Aims

- Understand what minimally invasive cosmetic dentistry is.
- Overview of the aetiology of intrinsic white lesions.
- Hear about contemporary techniques in vital bleaching.
- Overview of resin infiltration techniques and the advantages of air abrasion.
- Discuss the use of direct composite when finishing cases after resin infiltration.

Objectives

- Identifying the correct white lesions for infiltration techniques.
- How to combine bleaching techniques with infiltration to get the best possible outcomes.
- The use of Aquacore to prepare the teeth for infiltration to optimise results.
- How to restore the teeth using composite for positive patient outcomes.

Learning content

This session will help you to understand some of the clinical innovations available to achieve minimally invasive aesthetic results for your patients, with focus on the management of intrinsic white lesions. This is demonstrated with a case-based discussion and an overview of the clinical protocols used.

Development outcomes C D

Speaker(s): Ashish Soneji

PRACTICE OWNERS & BUSINESS MANAGEMENT THEATRE

FRIDAY 17 MAY
09:15 - 10:00 Pulp Friction: managing conflict and drama with your team and patients
Aims

- Learn to create a harmonious team and nurture a culture people want to be part of.
- Learn to effectively communicate with your team.
- Learn to hold meetings that are productive.

Objectives

- Understand methods on creating a harmonious team.
- Be able to be part of a team that nurtures a culture at a practice that people want to be part of.
- Communicate more effectively with your team and practice patients.
- Be able to hold team meetings which are productive and worthwhile.

Learning content

Communicating with our teams effectively, and holding meetings that are productive and worthwhile is so important and allowing everyone to have a voice will strengthen your processes and systems, as well as being a healthy environment to work in.

Development outcomes **A B D**

Speaker(s): Lisa Bainham

10:10 - 10:40 The dental retention issue: leading and motivating a team
Aims

- Provide an insight into leadership and motivational strategies, theories around motivation and how understanding these can lead to improved staff retention, productivity and fulfilment in their role.

Objectives

- Understand the importance of leading and motivating your team.
- Learn about motivational theories and how to implement these.
- How increased motivation and good leadership lead to increased staff retention.

Learning content

This session will look to support you in understanding how to lead and motivate your team, support retention and progression of your staff and understand some basic management theories around motivation.

Development outcomes **B**

Speaker(s): Laura Davies

10:50 - 11:20 Successfully migrating from capitation to membership plans in only three months
Aims

- The ongoing challenges and risks of running capitation (care) plans.
- Why membership plans are a simpler and better concept for modern dentistry.
- How to communicate the change to patients who already have a capitation plan.
- How the change can be efficiently managed alongside switching plan provider, thanks to the bulk transfer process.

Objectives

- Know how to grow a successful membership plan base.
- Understand why practice branding is so important over promoting a third-party brand.

Learning content

Alan Clarke joins Simon Reynolds to discuss why he ditched capitation plans in favour of membership plans. The change was managed when switching plan provider, which resulted in significant plan administration cost savings. Alan shares his rationale for the change, how he achieved high plan-patient retention and more.

Development outcomes **A B C D**

Speaker(s): Simon Reynolds / Alan Clarke

11:30 - 12:00 Top tips for preparing your premises for sale
Aims

- Provide guidance on the sale process.
- Understand the due diligence required in respect of premises.
- Be better prepared for any future sale.

Objectives

- Understand the sale process.
- Have a better understanding as to timings involved.
- Be equipped with practical tips on how to improve premises.
- Be able to avoid common pitfalls which often delay the sale process.

Learning content

This session will equip you with knowledge and practical tips to prepare your premises for a future sale, whether this be imminent or simply planning for retirement. Don't miss out on top tips from industry experts and common pitfalls to avoid.

Development outcomes **B C D**

Speaker(s): Lisa Davison

12:10 - 12:40 Buying a dental practice - validate to appreciate
Aims

- Advise entrepreneurs who are interested in buying a dental practice in a changing market.
- Discuss how dentists can make the best decisions when deciding which (if any) practice to purchase.
- Enable dentists to understand the future financial potential of a dental practice.

Objectives

- Be able to identify the right opportunity for your circumstances.
- Be able to buy with confidence.
- Understand opportunities to financially develop a practice.
- Understand the benefits of a business plan post-sale.

Learning content

Deciding which dental practice is the best one to purchase can be overwhelming. This seminar will share methodologies and techniques to help entrepreneurial dentists assess and evaluate multiple opportunities and identify the practice or practices which best fit their financial and personal objectives.

Development outcomes **B**

Speaker(s): Abi Greenhough

12:50 - 13:20 From dental school to dental empire: strategies for success
Aims

- Equip attendees with the knowledge to build and scale a successful dental practice.
- Highlight the role of technology, especially SaaS, in modern dentistry.
- Offer insights into effective practice management, patient engagement, and financial strategies.
- Prepare participants to navigate the challenges of expanding a dental business.

Objectives

- Discover strategies to transition from dental school to running a successful practice.
- Learn to leverage SaaS for operational efficiency and enhanced patient care.
- Understand practice management, marketing, and financial planning essentials.
- Gain insights into building a scalable, sustainable dental empire.

Learning content

This session will guide dental professionals on how to leverage technological advancements, including Software as a Service (SaaS), to transition from dental school graduates to owners of thriving dental practices. It covers essential strategies for practice management, marketing, patient care, and financial planning, using real-world examples and case studies. Attendees will learn how to build scalable, successful dental practices that stand out in the competitive field of dentistry.

Development outcomes **B**

Speaker(s): Jin Vaghela / Kish Patel

PRACTICE OWNERS & BUSINESS MANAGEMENT THEATRE

FRIDAY 17 MAY
13:30 - 14:00 Cutting through the noise: business success is simple
Aims

- To share insight and best practice in business success.
- Present benchmarking techniques and how to set objectives and track key metrics.
- Find out how to make time for what matters.

Objectives

- Learn how to promote strong team culture and empowerment.
- Learn how to define key focus areas and objectives.
- Discover how to make time for what matters.

Learning content

Join Dentally to explore simple steps to business success including: Promoting team culture and empowerment; Defining focus areas and objectives; Making time for what matters. Business success gives practices the platform to provide fantastic patient care.

Development outcomes **A B**

Speaker(s): Andy Boyce

14:10 - 14:40 Dental practice sales: how to maximise a sale by effective planning, marketing and execution
Aims

- Provide an understanding of the current practice sales market and how to effectively plan for a successful exit which maximises the practice value.

Objectives

- The participant should be able to start implementing a plan leading towards the sale of their business.

Learning content

Looking to potentially sell your practice in the next couple of years or sooner? This presentation will run through how to maximise the value of the business through strategic planning, deciding on the right marketing strategy which varies depending on the practice and how to execute the practice sale by working with the right advisors.

Development outcomes **B C**

Speaker(s): Phil Kolodynski

14:50 - 15:20 Occupational skin disease and the role of medical gloves
Aims

- Discuss the main causes of Type IV chemical allergy.
- Discuss chemical accelerators used in medical glove manufacturing process, and the risk they pose of causing a chemical skin sensitivity or allergy.
- To identify the symptoms and treatment of ACD, and examine the strategies to reduce chemical allergy risk.

Objectives

- Define the difference between latex allergies and chemical allergies.
- Identify the incidence, causes, and symptoms of a Type IV chemical allergy.
- Identify strategies to reduce Type IV chemical allergy risk.
- Discuss how to select and use medical gloves safely in the workplace to minimise or prevent Type IV chemical allergy.

Learning content

We will be looking at chemical accelerators used in medical glove manufacturing. Examining the benefits of accelerator-free solutions and their link to preventing Type IV Chemical Allergy (ACD) and Irritant Contact Dermatitis (ICD). We will be identifying the chemical accelerators that induce the majority of chemical allergies in both natural rubber latex and non-latex gloves.

Development outcomes **B C**

Speaker(s): Vicki Higginbotham

15:30 - 16:00 The three megatrends of the digital world for dental businesses
Aims

- To provide dental business owners an understanding of the changes to the online world and what they can do to drive real results from new digital avenues.

Objectives

- How to efficiently manage and grow your online presence.
- Strategies to grow your online reputation.
- Industry-leading customer experience practices to significantly improve patient engagement and satisfaction.

Learning content

In a crowded digital marketplace, standing out from the competition to attract new patients can be tough, especially if you have multiple locations to look after. The key to overcoming this challenge lies in understanding three megatrends of the digital world. Marketing expert Tim Elman shares his insights and strategies on how to build, grow, and maintain a strong digital presence.

Development outcomes **A B**

Speaker(s): Tim Elman

16:15 - 17:00 Tackling misdemeanours and managing mischiefs: the correct and legal way
Aims

- To provide an update on HR employment law and best practice in dental practices.
- To give attendees confidence in employment issues and communication.
- To help manage conflict within the dental practice team.

Objectives

- Gain updates on employment law and guidance.
- Increase your knowledge on how to communicate effectively during difficult HR scenarios.
- Understand the skills needed to manage conflict and retain a happy and compliant team.

Learning content

It is not easy being a practice manager or owner, but in this talk you will learn the skills required to manage your team members in the correct way, ensuring a profitable and happy team which you can retain in the long run.

Development outcomes **A B D**

Speaker(s): Lisa Bainham / Sarah Buxton

PRACTICE OWNERS & BUSINESS MANAGEMENT THEATRE

SATURDAY 18 MAY

09:15 - 10:00 Tackling misdemeanours and managing mischiefs: the correct and legal way

Aims

- To provide an update on HR employment law and best practice in dental practices.
- To give attendees confidence in employment issues and communication.
- To help manage conflict within the dental practice team.

Objectives

- Gain updates on employment law and guidance.
- Increase your knowledge on how to communicate effectively during difficult HR scenarios.
- Understand the skills needed to manage conflict and retain a happy and compliant team.

Learning content

It is not easy being a practice manager or owner, but in this talk you will learn the skills required to manage your team members in the correct way, ensuring a profitable and happy team which you can retain in the long run.

Development outcomes **A B D**

Speaker(s): Lisa Bainham / Sarah Buxton

10:10 - 10:40 The three megatrends of the digital world for dental businesses

Aims

- To provide dental business owners an understanding of the changes to the online world and what they can do to drive real results from new digital avenues.

Objectives

- How to efficiently manage and grow your online presence.
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In a crowded digital marketplace, standing out from the competition to attract new patients can be tough, especially if you have multiple locations to look after. The key to overcoming this challenge lies in understanding three megatrends of the digital world. Marketing expert Tim Elman shares his insights and strategies on how to build, grow, and maintain a strong digital presence.

Development outcomes **A B**

Speaker(s): Tim Elman

10:50 - 11:20 Why use a specialist finance dental broker?

Aims

- Emphasising the importance of communication and the need for clear and concise information.
- Highlighting the types of challenges and queries that can be raised.
- Obtaining consent and the reasons why this is needed.
- How to work as a team to achieve the desired goal.

Objectives

- Gain a greater understanding of the benefits of using a specialist finance dental broker.
- Have awareness of the process, including the steps taken with initial consultation, collating accounts, schedules, performance statistics, and area/location.
- Explore the specific support a broker can provide from completion to inception through to application, sanction, valuation, loan documents and drawdown.

Learning content

This session will examine the benefits of utilising a specialist broker; the difference in rates and the banks understanding of the deal; a market overview and what a broker can do for you; an overview of the Dental Elite Finance team; potential rates available from brokers.

Development outcomes **A B C D**

Speaker(s): Luke Shelton / Bill Carr

11:30 - 12:00 Dental practice sales: how to maximise a sale by effective planning, marketing and execution

Aims

- Provide an understanding of the current practice sales market and how to effectively plan for a successful exit which maximises the practice value.

Objectives

- After this session, the participant should be able to start implementing a plan leading towards the sale of their business.

Learning content

Looking to potentially sell your practice in the next couple of years or sooner? This presentation will run through how to maximise the value of the business through strategic planning, deciding on the right marketing strategy which varies depending on the practice and how to execute the practice sale by working with the right advisors.

Development outcomes **B C**

Speaker(s): Phil Kolodynski

12:50 - 13:20 Tax efficiencies in dental practices

Aims

- Provide business owners with a clear understanding of current tax rates.
- Discuss how different taxes are applied to businesses and individuals.
- Discuss what expenses are tax deductible.
- Discuss techniques to mitigate liabilities and how to plan for the long-term.

Objectives

- Achieve an understanding of how sole traders/partnerships and limited companies are taxed.
- Understand the options to extract profits from a business in a tax efficient manner.
- Be aware of how re-structuring a business could lead to long-term savings.
- Achieve a basic understanding of how pensions and company cars can reduce tax liabilities.

Learning content

Being tax efficient is easier than you think. In this session Dave McIver, a specialist dental accountant from the UK Top 20 accounting firm UHY Hacker Young, will guide delegates through various techniques to reduce tax liabilities.

Development outcomes **B**

Speaker(s): David McIver

13:30 - 14:00 Creating durable growth in practice by meeting modern patient expectations

Aims

- Define patient expectations for a modern dental practice.
- Identify opportunities to improve or refine the current patient journey.
- Provide guidance on these improvements to enable durable business growth.

Objectives

- Understand the steps of a patient journey.
- Be aware of the opportunities to add value at each of these steps.
- Be able to review their practice's patient journey and think about each stage and what improvements can be made.

Learning content

Join Software of Excellence and discover how to meet modern patient expectations and create a durable growth in practice. Identifying the steps of your patient journey is the first step to ensuring patients are provided a seamless experience in practice. But what does a modern patient expect their journey and experience to look and feel like?

Development outcomes **A B**

Speaker(s): Tom Wood

PRACTICE OWNERS & BUSINESS MANAGEMENT THEATRE

SATURDAY 18 MAY

14:10 - 14:40 The sale journey: from associate to principal to associate

Aims

- Educate principal dentists on the sale of their practice and what the process and post-sale arrangements may entail.
- Provide associate dentists with an insight into the practice ownership journey.

Objectives

- Understand ways in which to drive performance and revenue within a practice.
- Understand some of the challenges faced by principal dentists.
- Understand how important early valuation is to achieve a strong sale price.
- Understand potential post-sale obligations.
- Be able to dispel some rumours about selling to corporate purchasers.

Learning content

The session will look at the journey a practice principal takes throughout their career, using a live case study. From the transition of associate to principal; the opportunities and challenges faced by principal dentists; and the eventual sale process.

Development outcomes **B**

Speaker(s): Darren McAuley / Alison Bates

14:50 - 15:20 4 essential tax savings strategies for dentists

Aims

- Make delegates aware of effective, valuable and favourable tax reliefs and planning strategies in order to sensibly mitigate taxes.

Objectives

- Understand the reliefs available for income tax, capital gains tax and inheritance tax.
- Have tax planning strategies to help manage business and personal tax liabilities.

Learning content

This lecture will provide an outline of planning, reliefs, and strategies available to individuals and businesses in relation to income tax, capital gains tax and inheritance tax.

Development outcomes **B**

Speaker(s): Shoab Khan

16:15 - 17:00 Pulp Friction: managing conflict and drama with your team and patients

Aims

- Learn to create a harmonious team and nurture a culture people want to be part of.
- Learn to effectively communicate with your team.
- Learn to hold meetings that are productive.

Objectives

- Understand methods on creating a harmonious team.
- Be able to be part of a team that nurtures a culture at a practice that people want to be part of.
- Communicate more effectively with your team and practice patients.
- Be able to hold team meetings which are productive and worthwhile.

Learning content

How to create a harmonious team and culture people want to be a part of.

Communicating with our teams effectively, and holding meetings that are productive and worthwhile is so important and allowing everyone to have a voice will strengthen your processes and systems, as well as being a healthy environment to work in.

Development outcomes **A B D**

Speaker(s): Lisa Bainham / Sarah Buxton

SPECIALTY INTEREST THEATRE

FRIDAY 17 MAY

09:30 - 10:15 **Endodontic treatment planning and planning treatment in a digital world****Aims**

- Revise basic endodontic diagnosis.
- Discuss contemporary aids to endodontic diagnosis and their use in everyday practice.
- Consider how the evidence base and new technology can be used to formulate more predictable plans for endodontic treatment.

Objectives

- Have an increased awareness of new technology as it applies to endodontics.
- Understand the evidence base for CBCT and guided endodontic treatment for planning.
- Understand how AI-driven diagnostic tools can be used to enhance diagnosis and treatment planning as well as understanding their limitations.

Learning content

This lecture will look at how new technology and the developing evidence base facilitates the diagnosis of endodontic problems and the formulation of treatment plans. It will cover how these techniques and technologies can be incorporated into everyday practice to make endodontic treatment easier to plan and undertake.

Development outcomes C

Speaker(s): Alyn Morgan

10:30 - 11:15 **Treatment of stage IV periodontitis: going beyond the pocket****Aims**

- Present the guidelines for the treatment of stage IV (EFP Classification) periodontitis.
- Discuss the rehabilitation of patients treated for periodontitis.

Objectives

- Understand the process involved in arriving at an S3 level guideline.
- Understand the timing of restorative/orthodontic therapy and the role of occlusal adjustment and tooth splinting during periodontal treatment.
- Be familiar with the guidelines associated with implant restoration in periodontitis patients.
- Consider the impact of periodontitis treatment on systemic health.

Learning content

This session will consider the treatment modalities to rehabilitate patients treated for periodontitis based on current guidelines.

Development outcomes C

Speaker(s): Devan S Raindi

11:30 - 12:15 **Contemporary use of stranded fibredontics in practice****Aims**

- An overview of current adhesive systems and their use in various fibre-based systems.
- Clinical cases involving fibre with the emphasis on aesthetics and methodology to achieve the best results.
- Problem solving using multi-stranded fibre systems.

Objectives

- Gain a better understanding of adhesive systems and types and their appropriate use in the various fibre systems that are available.
- Clinical cases will be used to show how these systems are used in a practice.

Learning content

The course will aim to show current developments in the use and placement of fibre systems. The ability to bond fibres successfully and reliably to a number of intra-oral surfaces will be discussed. The use of stranded fibre post systems in conjunction with specific core material will also be covered enabling the successful restoration of teeth with compromised or curved root form.

Development outcomes C

Speaker(s): Wynn Jenkins

12:30 - 13:15 **Myofunctional orthodontics****Aims**

- Identifying soft tissue dysfunction and why this is important.
- Learn about myofunctional orthodontics and how to use its treatment system.
- Understand breathing and myofunctional problems that limit facial growth.

Objectives

- Know how to screen for soft tissue dysfunction and sleep.
- breathing disorders in children.
- Develop an overall understanding of the myofunctional orthodontic treatment system.
- Understand practical aspects of the implementation of myofunctional orthodontic treatment.

Learning content

Attendees will learn about a modern approach to the diagnosis of breathing and myofunctional problems. They will understand how myofunctional appliances can be used to treat soft tissue dysfunctions, that limit facial growth, to provide an effective, early and minimally invasive orthodontic treatment for patients between 5-10 years.

Development outcomes C D

Speaker(s): Niels van der Valk

13:30 **Fluoride champions in orthodontics**14:15 **Aims**

- Discuss the need for overlap in primary and secondary dental care services in the provision of fluoride varnish application.
- Present resources available for further training and for DCPs to gain fluoride varnish as an additional skill.

Objectives

- Understand the importance of oral hygiene and diet in the prevention of white spot lesions in orthodontic patients.
- Understand the role of fluoride in the prevention of white spot lesions in orthodontic patients.

Learning content

In the wake of the pandemic, children are struggling to access routine primary care dentistry which has had knock on effects in the provision of orthodontic care. This talk will discuss the steps the British Orthodontic Society have taken to help support GDPs with the preventative intervention of fluoride varnish application in the orthodontic setting.

Development outcomes C

Speaker(s): Esme Warren-Westgate

14:30 **A practical guide to endodontic access**15:15 **Aims**

- The aim of this lecture is to introduce clinicians to the importance of endodontic access and why it is a procedure that should not be rushed.
- The lecture will cover techniques and procedures that will allow you to provide predictable endodontic treatment every time.

Objectives

- Understand the importance of endodontic access.
- Able to locate the canals in molar teeth.
- Understand the importance of straight line access.

Learning content

Do you dread endodontics? Do you just randomly drill into a tooth and hope to find the canals? Ever wondered how to predictably locate the MB2 canal? If you have ever wondered any of these questions then this lecture is for you.

Development outcomes C

Speaker(s): Rachel Derby

15:30 **Successful prosthodontics: from expectation to satisfaction**16:15 **Aims**

- Review history and examination procedures.
- Discuss how to identify patient expectations.
- Discuss managing patient expectations to provide a more successful treatment outcome.

Objectives

- Be able to determine and evaluate patient expectations.
- Understand how to tailor the management of patient expectations to provide a more successful treatment outcome.

Learning content

Providing patients with successful prostheses starts with the very first conversation you have with them. It is critical patient expectations are heard and managed to allow a successful patient-dentist relationship to grow and bear fruit. Being diligent and honest with patients can go a long way to help you realistically help patients who are struggling.

Development outcomes A C D

Speaker(s): Upen Patel

16:30 **Implant invasiveness tiers: a concept for the efficient treatment of patients in the practice setting**17:15 **Aims**

- To identify ideal timings when considering implant placement.
- To identify ideal treatment modalities for implant treatment.
- Understand the need to focus on less invasive treatment methods when considering replacement of missing teeth.

Objectives

- Identify and appreciate biological basis for treatment with dental implants.
- Identify treatment planning protocols to help treat patients less invasively with long term goals and outcomes in mind.
- Show less invasive methods of dealing with advance implant and restorative cases.

Learning content

A look through different modes of treating implant patients within the practice setting in an efficient and effective way from the day of extraction. The session will look at what options are available and how we can make our treatment as minimally invasive as possible.

Development outcomes A C D

Speaker(s): Viraj Patel

SPECIALTY INTEREST THEATRE

SATURDAY 18 MAY

09:30 **Benefits and risks of orthodontic treatment**10:15 **Aims**

- This session will aim to provide an overview on the most common risks and benefits involved in orthodontic treatment, how to relay this information to your patients to ensure informed consent, and how to minimise the risks.

Objectives

- Understand the variety of benefits and risks involved with orthodontic treatment.
- Be able to effectively communicate all benefits and risks to patients in order to allow for an informed consent process.
- Understand measures that can be undertaken to reduce the risk of complications during orthodontic treatment.

Learning content

This session will aim to provide an overview on the most common risks and benefits involved in orthodontic treatment. The importance of how to relay this information to your patients to ensure informed consent will be discussed, as well as techniques to implement to minimise the risks.

Development outcomes A C

Speaker(s): Sanjana Sudarshan

10:30 **Endodontic decision-making: to re-treat or not?**11:15 **Aims**

- Present a simplified process of assessing a root-filled tooth.
- Present treatment options for a root-filled tooth.
- Discuss cost benefit components of treatment options.
- Discuss how to communicate treatment options with patients in an empathetic and humble way.

Objectives

- Be able to assess a root-filled tooth.
- Be able to discuss options available in a simple and comprehensive way with patients.
- Be able to advise patients on the decision-making process and how to decide on what best suits them.

Learning content

Daily challenges in clinical practice include making the right decision for a patient, and that sometimes includes whether a tooth is to be saved or not. In endodontically treated teeth, this can be determined by an array of complex factors. This lecture aims to simplify the decision-making process.

Development outcomes A C

Speaker(s): Maria Lessani

11:30 **The benefits of introducing a dental laser into your dental practice**12:15 **Aims**

- How lasers work and why not all lasers are the same.
- Outline benefits of laser applications in dental practice compared with conventional treatments.
- Explain the different treatments available and how they can be applied during periodontal or endodontic treatment, or in general practice.

Objectives

- Understand the principles of how lasers work.
- Understand the benefits of laser treatments compared to conventional therapies.
- Understand the clinical applications of lasers in dental practice and the evidence to support their use.

Learning content

We will demonstrate the clinical applications of lasers in a dental practice including periodontics, endodontics, oral surgery, implantology and more. We will explore and present clinical cases and the evidence in the literature to support their use.

Development outcomes B

Speaker(s): Ilay Maden

13:30 **The cracked tooth pandemic**14:15 **Aims**

- Diagnose and manage cracked teeth.
- Understand when to treat and when to extract.
- Appreciate the prognosis of cracked teeth and how to communicate this to your patients.

Objectives

- Understand the classification of cracked teeth.
- Appreciate how to diagnose cracks.
- Learn how to manage cracked tooth syndrome.
- Be able to understand when endodontic treatment is indicated and how to deliver this.

Learning content

Demystify cracked teeth from diagnosis to management. The lecture will cover classification and highlight diagnostic tips and tricks. The infamous "cracked tooth syndrome" will be explained and its management clarified. We will debate the role of endodontic treatment and its need as well as delivering for structurally vulnerable teeth. Explore the prognoses of teeth with cracks.

Development outcomes C

Speaker(s): Dipti Mehta

14:30 **Minimal invasive treatment in the atrophied bone and the BTB approach**15:15 **Aims**

- Develop skills related to implantology in atrophied bone scenarios, including understanding implant stability, selecting appropriate implant designs (Pterygoid implants, tissue level implants, two piece implants).

- Develop a comprehensive skill set and knowledge base necessary for effective and ethical practice in the realm of minimally invasive treatment in atrophied bone conditions.

Objectives

- Gain a comprehensive understanding of minimally invasive treatment options for atrophied bone and their applications in clinical practice.

- Understand bone atrophy.

- Treatment principles.

- Implantology in atrophied bone.

- Surgical techniques.

- BTB approach.

- Patient selection.

Learning content

Minimally invasive treatment strategies in atrophied bone represent a paradigm shift towards precision, efficacy, and patient-centered care. Application of advancements in implants, implant placement and engineering principles creates predictable, successful outcomes and improves the quality of life for individuals with bone atrophy conditions.

Development outcomes C

Speaker(s): Henri Diederich

15:30 **The intertwining journey of diabetes and periodontal health**16:15 **Aims**

- Provide an update and increased understanding of the links between periodontitis and diabetes.
- Discuss the importance of working collaboratively to improve the care of patients with diabetes, especially in regard to oral health.

Objectives

- Have increased knowledge of diabetes and periodontitis and the bidirectional links between the diseases.

- Have an increased awareness of the impact that periodontal treatment can have on diabetes control.

- Have an increased understanding of potential roles for the dental team in contributing to the management of patients with diabetes and periodontitis.

Learning content

Diabetes and periodontal disease are two highly prevalent chronic diseases that have a biological link. A two-way relationship exists between the two diseases with each negatively impacting the other. Treatment of periodontitis results in improvements in glycaemic control. This presentation will update on the links, and provide guidance for the dental team in managing patients with diabetes.

Development outcomes A B C

Speaker(s): Philip Preshaw

16:30 **IV Sedation: why it's important in dentistry**17:15 **Aims**

- Provide an update on the standards in IV Sedation in Dentistry.
- Raise awareness of sedation as a means to reduce patient anxiety and facilitate treatment.

Objectives

- Understand the GDC standards on managing patient anxiety.

- Understand how sedation can improve case acceptance.

- Better assess a patient's suitability for sedation.

Learning content

IV Sedation is an important component of modern day dentistry - the ability to reduce fear and anxiety is crucial, especially when carrying out long and complex procedures. In this talk Dr Rob Endicott and Dr Mohammed Jawad from the Association of Dental Anaesthetists and Sedationists share some important tips and tricks and hope to break some myths about sedation.

Development outcomes A C D

Speaker(s): Rob Endicott / Mohammed Jawad

THE ALIGNER LOUNGE

FRIDAY 17 MAY

10:00 - 10:40 Integrating automated treatment planning into your clear aligner workflow for maximum efficiency

Aims

- Outline the Invisalign automated treatment planning workflow.
- Demonstrate the benefits IPP can have for patient and practice workflow.
- Demonstrate how to implement Invisalign clear aligner treatments using flexible prescription.

Objectives

- Understand patient and practice workflow impacts of using automated treatment planning.
- Understand the steps needed to complete the prescription and create the treatment plan.
- Understand implementation of treatment planning innovations across a range of treatments.

Learning content

Witness the next step in digital orthodontic treatment planning with Align Technology's innovative prescription and planning software. Join Dr Mohsen Tehranian to learn how he maximises efficiency using automatisation of prescriptions and treatment planning. Dr Tehranian will explain how he modifies the setup for different malocclusions and share the benefits it has had for his practice.

Development outcomes C

Speaker(s): Mohsen Tehranian

10:50 - 11:30 Navigating complexity in Class 2 cases using Invisalign clear aligners

Aims

- Demonstrate the factors that can contribute to Class 2 malocclusions and increased overbite such as a hyperactive mentalis or tongue thrusting and how these can influence treatment predictability.
- Demonstrate which cases can benefit from using Class 2 elastics and how to use them.
- Outline potential treatment pathways for Class 2 patients wanting clear aligner treatment.

Objectives

- Assess patients with greater understanding of the aetiological factors in Class 2 malocclusions.
- Understand potential treatment options available using the Invisalign System including posterior IPR and sequential distalisation.
- Be aware of anchorage issues and how to use elastics to manage them.

Learning content

Class 2 malocclusions can present across a range of complexities, from mild dental to complex skeletal aetiologies. Managing severe cases requires knowledge of causal factors and effective planning of anchorage. Join Dr Colm O'Loughlin to gain insights in how to utilise interarch elastics to manage anchorage and how to spot red flags when assessing cases.

Development outcomes C

Speaker(s): Colm O'Loughlin

11:40 - 12:20 Unlocking the 5 core strategies for expanding your Invisalign business

Aims

- Provide an overview on how to increase your Invisalign business and improve efficiencies in your practice to enhance productivity.

Objectives

- Understand how to carry out audits in your practice to review current Invisalign income.
- Be able to implement sales and marketing strategies in your own practices to help increase your Invisalign business.
- Understand how to better communicate to patients to improve patient conversion.

Learning content

In this lecture, you will be presented with a comprehensive roadmap for expanding their Invisalign business through the exploration of five core strategies.

Drawing upon years of industry expertise and successful implementation, Dr Barry Buckley delves into each strategy, providing actionable insights and practical tips for immediate application.

Development outcomes E

Speaker(s): Barry Buckley

13:20 - 14:00 10 top tips to fast-track your Invisalign growth

Aims

- To educate Invisalign providers on the secrets to building a successful Invisalign practice.

Objectives

- Understand the commercial opportunity Invisalign can unleash within your practice.
- Be able to recognise the 10 top actions to help fast-track Invisalign growth.
- Understand the next steps to consider when implementing a growth plan in practice.

Learning content

Dr Sandeep Kumar will be providing insight into the ten non-negotiable actions that underpin the hugely successful MiSmile Network, MiSmile Birmingham, Smile Stylist and Smmmile brands.

He will share some of his simple to implement secrets, to help you build your successful Invisalign practice.

Development outcomes C

Speaker(s): Sam Hainsworth

14:10 - 14:50 Integrating automated treatment planning into your clear aligner workflow for maximum efficiency

Aims

- Outline the Invisalign automated treatment planning workflow.
- Demonstrate the benefits IPP can have for patient and practice workflow.
- Demonstrate how to implement Invisalign clear aligner treatments using flexible prescription.

Objectives

- Understand patient and practice workflow impacts of using automated treatment planning.
- Understand the steps needed to complete the prescription and create the treatment plan.
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Learning content

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Development outcomes C

Speaker(s): Mohsen Tehranian

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- Demonstrate which cases can benefit from using Class 2 elastics and how to use them.
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Objectives

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Development outcomes C

Speaker(s): Colm O'Loughlin

THE ALIGNER LOUNGE

SATURDAY 18 MAY

09:10 - 09:50 10 top tips to fast-track your Invisalign growth

Aims

- To educate Invisalign providers on the secrets to building a successful Invisalign practice.

Objectives

- Understand the commercial opportunity Invisalign can unleash within your practice.
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Development outcomes C

Speaker(s): Sam Hainsworth

10:00 - 10:40 Demystifying Class 3 Malocclusions: Predictable management using the Invisalign System

Aims

- Describe the aims of orthodontic treatment in the management of adult patients presenting with Class 3 malocclusions.
- Demonstrate the use of 3D controls, occlusion tools and precision cuts in the planning process in ClinCheck Pro software.
- Explain the challenges that are present in management of Class 3 cases, and how dentist and patient expectations can be appropriately set from the first appointment.

Objectives

- Understand ideal treatment goals for finishing Class 3 malocclusions.
- Understand how to translate the treatment goals for mild to moderate Class 3 cases into the planning process with ClinCheck Pro software using 3D controls.
- Understand how to select the correct elastics to reinforce anchorage in mild to moderate Class 3 malocclusions.

Learning content

Dr Gina will demonstrate how she assesses, and treatment plans mild to moderate Class 3 cases as a GDP to achieve functional and aesthetic outcomes. During this presentation you will learn about the importance of diagnosis and understanding the severity of the malocclusion, and how to integrate intermaxillary elastics into your Class 3 treatments with the Invisalign System.

Development outcomes C

Speaker(s): Gina Vega

10:50 - 11:30 Embrace the future of treatment monitoring: using Invisalign virtual care AI

Aims

- Demonstrate the patient and practice benefits of a remote monitoring solution.
- Demonstrate how to integrate Invisalign Virtual Care AI into existing practice workflows.
- Demonstrate tips and tricks to maximise patient engagement with remote monitoring and when to book face-to-face appointments.

Objectives

- Understand the potential benefits of virtual monitoring using Invisalign Virtual Care AI.
- Access and use the Invisalign Virtual Care platform to review intraoral photos, set preferences and personalised messages and review protocols.
- Understand how to manage patient expectations and engage patients using remote treatment monitoring.

Learning content

Join Dr Millie Morrison to learn how she has embedded Invisalign Virtual Care AI, Align Technology's remote monitoring solution, across her digital workflows to enhance patients' experiences and improve practice efficiencies. Ensure you stay ahead of your patients' expectations with this session on Invisalign Virtual Care AI.

Development outcomes A B C

Speaker(s): Millie Morrison

12:30 - 13:10 Navigating complexity in Class 2 cases using Invisalign clear aligners

Aims

- Demonstrate the factors that can contribute to Class 2 malocclusions and increased overbite such as a hyperactive mentalis or tongue thrusting and how these can influence treatment predictability.
- Demonstrate which cases can benefit from using Class 2 elastics and how to use them.
- Outline potential treatment pathways for Class 2 patients wanting clear aligner treatment.

Objectives

- Assess patients with greater understanding of the aetiological factors in Class 2 malocclusions.
- Understand potential treatment options available using the Invisalign System including posterior IPR and sequential distalisation.
- Be aware of anchorage issues and how to use elastics to manage them.

Learning content

Class 2 malocclusions can present across a range of complexities, from mild dental to complex skeletal aetiologies. Managing severe cases requires knowledge of causal factors and effective planning of anchorage. Join Dr Colm O'Loughlin to gain insights in how to utilise interarch elastics to manage anchorage and how to spot red flags when assessing cases.

Development outcomes C

Speaker(s): Colm O'Loughlin

13:20 - 14:00 Expansion using the Invisalign system: the good, the bad and the ugly

Aims

- Outline the biomechanics of posterior expansion in clear aligner cases.
- Demonstrate how to plan expansion using ClinCheck Pro software, integrating attachments and overcorrections.
- Demonstrate potential challenges of expansion including poor patient compliance and buccal crown tipping, and how to overcome these challenges.

Objectives

- Understand biomechanics of expansion at a tooth and arch level.
- Understand the tools available in ClinCheck Pro software, including 3D controls and G8 innovations to plan expansion.
- Be aware of challenges of expansion and how to manage these during treatment.

Learning content

In the process of transforming over 900 patients' smiles using Invisalign Clear Aligners, Dr Martina Hodgson has explored and scrutinised how to predictably achieve expansion to create space. Discover how to plan expansion integrating aligner activations, attachments and overcorrections and transform your clear aligner cases.

Development outcomes C

Speaker(s): Martina Hodgson

14:10 - 14:50 Embrace the future of treatment monitoring: using Invisalign virtual care AI

Aims

- Demonstrate the patient and practice benefits of a remote monitoring solution.
- Demonstrate how to integrate Invisalign Virtual Care AI into existing practice workflows.
- Demonstrate tips and tricks to maximise patient engagement with remote monitoring and when to book face-to-face appointments.

Objectives

- Understand the potential benefits of virtual monitoring using Invisalign Virtual Care AI.
- Access and use the Invisalign Virtual Care platform to review intraoral photos, set preferences and personalised messages and review protocols.
- Understand how to manage patient expectations and engage patients using remote treatment monitoring.

Learning content

Join Dr Millie Morrison to learn how she has embedded Invisalign Virtual Care AI, Align Technology's remote monitoring solution, across her digital workflows to enhance patients' experiences and improve practice efficiencies. Ensure you stay ahead of your patients' expectations with this session on Invisalign Virtual Care AI.

Development outcomes A B C

Speaker(s): Millie Morrison

15:00 - 15:40 Demystifying Class 3 Malocclusions: Predictable management using the Invisalign System

Aims

- Describe the aims of orthodontic treatment in the management of adult patients presenting with Class 3 malocclusions.
- Demonstrate the use of 3D controls, occlusion tool and precision cuts in the planning process in ClinCheck Pro software.
- Explain the challenges that are present in management of Class 3 cases, and how dentist and patient expectations can be appropriately set from the first appointment.

Objectives

- Understand ideal treatment goals for finishing Class 3 malocclusions.
- Understand how to translate the treatment goals for mild to moderate Class 3 cases into the planning process with ClinCheck Pro software using 3D controls.
- Understand how to select the correct elastics to reinforce anchorage in mild to moderate Class 3 malocclusions.

Learning content

Dr Gina will demonstrate how she assesses, and treatment plans mild to moderate Class 3 cases as a GDP to achieve functional and aesthetic outcomes. During this presentation you will learn about the importance of diagnosis and understanding the severity of the malocclusion, and how to integrate intermaxillary elastics into your Class 3 treatments with the Invisalign System.

Development outcomes C

Speaker(s): Gina Vega

15:50 - 16:30 10 common mistakes to sidestep with your Invisalign cases – insights gained from over 100,000 case posts

Aims

- Provide dentists with an overview of the most common mistakes made when planning and carrying out Invisalign treatment.
- Present dentists with practical solutions that will help avoid making such mistakes and improve the predictability of their own cases.

Objectives

- Understand the common mistakes to avoid when planning Invisalign treatment.
- Be able to apply practical tips to improve the predictability of their Invisalign cases.
- Understand the importance of thorough case assessment and SAFE treatment planning to improve their case outcomes.

Learning content

Dr Jasmin Piran will draw upon a wealth of experience gleaned from analysing over 100,000 case posts on the Aligner Dental Academy Forum to uncover the most prevalent pitfalls encountered with Invisalign treatment. She will highlight the 10 common mistakes that practitioners frequently make when utilising Invisalign aligners.

Development outcomes C

Speaker(s): Jasmine Piran

DENTAL TECHNICIANS' HUB

FRIDAY 17 MAY

09:30 - 10:15 Custom-made auricular splint provision: a new role for dental professionals**Aims**

- Present the indications for auricular reconstruction.
- Examine the techniques used for auricular reconstruction.
- Consider the rationale for auricular splinting.
- Demonstrate the method used for auricular splint construction.

Objectives

- Identify the indications for auricular reconstruction.
- State the methods used for auricular reconstruction.
- Explain the rationale for auricular splinting.
- Describe the technique used for auricular splint construction.

Learning content

The auricular splint maintains the temporoauricular sulcus and projection, size and symmetry of the ear following second stage auricular reconstruction. This presentation will guide attendees through a step-by-step process for constructing this custom-made medical device, which James developed in collaboration with plastic surgeons and clinical nurse specialists.

Development outcomes **B** **C****Speaker(s):** James Green**10:30 - 11:15** 3D printing: a beginner's guide for dental technicians**Aims**

- Present the 3D printing workflow.
- Present techniques to maximise print success.
- Discuss the benefits of 3D printing for technicians and laboratories.

Objectives

- Have an understanding of the 3D printing workflow.
- Understand the maintenance required for 3D printing.
- Understand how to get started with 3D printing.
- Understand how to maximise print success and how it can benefit technicians and laboratories.

Learning content

A beginner-friendly introduction to 3D printing, the process of it and the benefits for laboratories. Lots of technicians are apprehensive on beginning their digital journey and this lecture aims to make it more accessible for everyone by sharing tips, tricks, and things to avoid.

Development outcomes **B** **C****Speaker(s):** Eboni-Rose Williams**11:30 - 12:15** Whose fault is it?**Aims**

- Present techniques to break down the wall between dentist and technician.
- Discuss establishing different mediums of communication between dentist and technician.
- Discuss how to best share experiences and knowledge between the clinical and technical environment.

Objectives

- Be able to define what quality means for the dentist and the technician.
- Gain greater confidence in approaching the dentist/the technician regarding cases.
- Know what to do when things go wrong.

Learning content

This lecture will cover the communication that is needed between dentist and technician in order to produce quality labwork.

Development outcomes **A****Speaker(s):** Rachel Derby / Julia Glancey**12:30 - 13:15** Prosthodontic rehabilitation of the head and neck cancer patient**Aims**

- Discuss how to provide prosthodontic rehabilitation for head and neck cancer patients.
- Highlight the importance of a multi-disciplinary team approach for the successful rehabilitation of patients.

Objectives

- Identify and select appropriate materials and implant systems for intra-oral prosthetic rehabilitation.
- Design and fabricate obturator prostheses for complex cases.

Learning content

Prosthodontic rehabilitation of a maxillectomy patient requires careful planning and a multi-disciplinary team approach. When an obturator denture is required, the prosthesis must provide adequate retention in addition to restoring function, aesthetics and phonetics. This presentation documents the prosthodontic rehabilitation of patients with a surgically acquired defect in the maxilla.

Development outcomes **A** **B** **C****Speaker(s):** Kirsty Galt**13:30 - 14:15** Digital dentistry unleashed: iBar design essentials**Aims**

- Discuss iBar design essentials through a step-by-step guide.
- Explore the seamless integration of design software into the dental lab workflow.
- Discuss the broader implications for innovation in modern dentistry.

Objectives

- Acquire knowledge of essential elements contributing to precise dental designs.
- Identify the benefits and challenges associated with digital workflows in dental labs.
- Appreciate the broader implications of digital advancements on alternative solutions in dental laboratories.

Learning content

Explore precision and efficiency in dental design, focusing on crafting iBar designs. Understand key features relevant to digital dentistry, learn essentials of iBar design, and seamlessly integrate digital designs into the dental lab workflow. Engage in discussions, concluding with key takeaways for the future of dentistry.

Development outcomes **C****Speaker(s):** Caroline Kirkpatrick / Patricia Ribera**14:30 - 15:15** An introduction to maxillofacial prosthetics and reconstructive science**Aims**

- Provide information on the field of maxillofacial prosthetics, including sub-specialities.
- Discuss the evolution of the service provided and future direction.
- Identify the links with dental technology.
- Provide information on current routes of entry.

Objectives

- Understand the complexity of maxillofacial prosthetics as a speciality.
- Be able to identify the training opportunities available to enter the profession.
- Understand the role of the IMPT.

Learning content

This session will showcase the diverse field of maxillofacial prosthetics, promoting it as a potential specialism for dental technicians. Training routes will be identified along with career progression within an NHS setting.

Development outcomes **B** **C** **D****Speaker(s):** Jim Dimond**15:30 - 16:15** The digital denture workflow and the transformative power of the Den-Tech charity**Aims**

- Give an overview of the principles, techniques, and materials involved in the digital denture workflow.
- Explain how to enhance communication skills to effectively discuss digital denture options with patients and the dental team.

Objectives

- Understand the fundamentals of digital dentures.
- Understand the key differences in digital and analog denture workflows; the benefits and limitations of both.
- Evaluate the results with a focus on patient perspective and the role of communication.
- Gain an insight into Den-Tech, its role in the dental community and how you can get involved.

Learning content

Delving into the evolving landscape of digital dentures, this session aims to provide dental technicians and professionals with insights into how to effectively use a digital workflow to increase collaborative efficiency. The focus is on the technical, clinical and patient perspective and on the impactful role of the charity Den-Tech.

Development outcomes **C****Speaker(s):** Beth Brown / Emily Pittard**16:30 - 17:15** Private dentistry: the fundamentals from a lab's perspective**Aims**

- Discuss how to analyse dental casts and landmark areas.
- Discuss the importance of communication between the dentist and dental technician.
- Discuss the fundamentals of bite and special trays and their purpose.
- Discuss how to create natural smiles using coloured waxes and composites.

Objectives

- Understand the concept of analysing working casts.
- Understand better communication between the dentist and dental technician.
- Have insight into gingival artistry and how using coloured waxes and composites helps to achieve a natural looking try-in/denture.

Learning content

Learn the fundamentals of private dentistry and touch on the importance of model analysis to help with occlusal rims and trays to tooth set-ups. The session will cover the significance of communicating within the dental team and the benefits of using coloured waxes on try-ins and dressing dentures in composites.

Development outcomes **A** **B** **C****Speaker(s):** Deepa Bharakhda

DENTAL TECHNICIANS' HUB

SATURDAY 18 MAY

10:00 - 10:45 Team work makes the dream work: the CDT as a crucial member of the modern dental team**Aims**

- Explore efficient patient management between different members of dental team to optimise patient journey and treatment outcome.
- To understand and utilise skill set of clinical dental technicians, dental therapist, oral surgeon and restorative dentist in delivery of complex treatment.
- Become familiar with concept of hypnodontics and how use of hypnotherapist can benefit management of anxious patients.

Objectives

- To understand scope of practice for clinical dental technician.
- To understand concept of modern dental team and multidisciplinary treatment planning.
- To identify when digital and analog protocol can be utilised.
- Gain a better understanding of mental challenges in denture patients.
- Become more confident.
- To address most common denture issues in general practice.

Learning content

This session will explore different ways of how implementing scope of clinical dental technician within general practice can help management of patient and increase their satisfaction with their dental treatment. A number of clinical cases will be presented showing multidisciplinary treatment planning involving hypnotherapist, dental therapist, oral surgeon, restorative dentist and CDT.

Development outcomes **A** **C** **D****Speaker(s):** Gosia Ciepiela**11:00 - 11:45** Handling stress in dentistry**Aims**

- Discuss what stress is and how it develops in different people.
- Discuss why you shouldn't turn a blind eye to stress.
- Discuss different practical ways of dealing with stress.

Objectives

- Understand what constitutes stress.
- Have practical measures to deal with stress at work.

Learning content

Stress is one of the biggest issues in dentistry and especially in dental labs. It leads to confrontation, anger, loss of working time and also more serious outcomes. Learn more about stress and how to best avoid it. After all, it's only teeth!

Development outcomes **A** **B** **D****Speaker(s):** Sean Ward**12:00 - 12:45** The future of dental technology**Aims**

- Promote the reinvention of dental technology.
- Discuss why dental technologists should return to the practice environment as an integral member of the dental team.

Objectives

- Understand and appreciate the contribution that dental technology has made to the provision of oral healthcare.
- Be aware of new thinking about the future of dental technology.

Learning content

Sir Nairn's presentation will make the case to reinvent dental technology with a view to the dental technologist returning to the practice environment as an integral member of the frontline, fit for future purpose dental team, suitably trained to make best possible use of new technologies and meet the ever-increasing needs and expectations of patients.

Development outcomes **D****Speaker(s):** Sir Nairn Wilson**13:00 - 13:45** Creating 3D printed models from a scan**Aims**

- Present the full workflow of 3D printing a study model from a scan.
- Compare two different printer technologies.
- Discuss how to finish a 3D printed model.

Objectives

- Know how to transfer intra-oral scan from trios to ortho analyser.
- Know how to design a 3D digital study model.
- Understand the procedure of Formlabs and Phrozen 3D printers.
- Understand how to finish a 3D printed model.

Learning content

This presentation details the process of creating a study model using 3Shape software. It demonstrates the set-up and 3D printing process of two different printer technologies and compares the two techniques.

Development outcomes **C****Speaker(s):** Edward Malton**14:00 - 14:45** Dental lab photography fundamentals**Aims**

- Reduce barriers for digital lab photography.
- Share knowledge to help make dental photography stress free.
- Share tips on how to achieve consistent quality photos with minimal setup.

Objectives

- Understand the basic principles of photography.
- Understand the basic principles of flash photography.
- Be familiar with basic setups of lighting schemes.
- Be familiar with basic photography editing tips and tricks.

Learning content

This lecture will cover the technical and the creative aspects of dental lab photography. We aim to transform photography into an engaging and straightforward process that is pivotal for its integration into daily practice. This talk on the 'FUNdamentals' emphasises the importance of making dental photography enjoyable and accessible.

Development outcomes **C****Speaker(s):** Kristina Vaitelyte**15:00 - 15:45** How to give your patients superb immediate dentures**Aims**

- Present a step-by-step process to produce dentures which are as stable, comfortable and secure as possible.
- Discuss methods for taking superb impressions even with mobile teeth and bridges.
- Discuss planning cases to achieve optimum aesthetics and function of immediate dentures.
- Discuss improving communication between clinician and dental technician.

Objectives

- Know how to produce stable, comfortable and secure dentures.
- Know how to take superb impressions, even with mobile teeth and bridges.
- Have an understanding of how to plan cases to achieve optimum aesthetics and function of immediate dentures.
- Know techniques for improving communication between clinician and dental technician.

Learning content

Immediate dentures are often some of the most difficult and poorly tolerated dentures that we give patients. This session will share the techniques that Rowan Garstang and Finlay Sutton use to achieve predictable results with immediate dentures. It will demonstrate how to make superb impressions, even with mobile teeth in the way.

Development outcomes **A** **B** **C****Speaker(s):** Finlay Sutton**16:00 - 16:45** Review of clinical dental technicians' Scope of Practice: does it impede patient care?**Aims**

- Provide updates on the latest developments in how to free up Scope of Practice and how this will drive better recognition of the profession's capabilities with the wider workforce and general public.

Objectives

- Gain a better understanding of the conditions CDTs operate in and daily challenges they encounter.
- Understand how patients can have a far better experience once Scope of Practice is freed up.
- Hear how Scope of Practice can be freed up and what benefits patients will see as a result.
- Find out how you can engage with clinical dental technicians and how they're being represented.

Learning content

We will be presenting proposals, based on first-hand experience, on how to free up Scope of Practice. We will be exploring our aims and methodology in achieving this.

Development outcomes **A** **B** **D****Speaker(s):** Robert Handley / Vincenzo Marino / Kevin Abbott / Carmel Vickers-Wall / Emily Pittard / Kevin Campbell / Stephan Avetoom

DIGITAL DENTISTRY THEATRE

FRIDAY 17 MAY

09:30 - 10:15 Exoplan to Exocad facial planning in All On X cases

Aims

- Explore the application of 3D facial planning in All On X cases.
- Understand the benefits of incorporating advanced digital tools in comprehensive treatment planning.
- Consider the impact of 3D facial planning on treatment outcomes and patient satisfaction.
- Discuss best practices for integrating 3D facial planning into clinical workflows.

Objectives

- Understand the concept and importance of 3D facial planning in All On X cases.
- Learn practical strategies for incorporating 3D facial planning into treatment planning processes.
- Be able to identify potential benefits and challenges associated with 3D facial planning implementation.
- Gain insights into optimising treatment outcomes through effective utilisation of 3D facial planning tools.

Learning content

Unlock the potential of 3D facial planning in All On X cases with Adam Nulty. Join us as Prof Nulty shares insights into leveraging advanced digital tools for comprehensive treatment planning.

Development outcomes **A B C D**

Speaker(s): Adam Nulty

10:30 - 11:15 Improved dentist to lab communication - Live! 3D face scanning and smile design

Aims

- Gain insight into live 3D face scanning and its role in smile design.
- Learn about the transformative potential of cutting-edge technology in enhancing smile aesthetics.
- Understand the process of real-time smile design and its implications for treatment planning.
- Explore the advantages of incorporating live 3D face scanning into clinical practice.

Objectives

- Understand the basic interface and key functionalities of Exocad software.
- Be able to navigate and utilise different tools within Exocad for designing dental restorations.
- Develop the skills to apply digital workflows in dental practices using Exocad for efficient treatment planning.
- Gain confidence in integrating Exocad into daily dental practice to enhance the quality and precision.

Learning content

Experience the magic of live 3D face scanning and smile design with Quintus Van Tonder and Adam Nulty. Witness firsthand how cutting-edge technology can transform smile aesthetics and patient outcomes.

Development outcomes **A B C D**

Speaker(s): Adam Nulty / Quintus Van Tonder

12:45 - 13:30 Dental scanner inaccuracy - problems and solutions

Aims

- Acquire expert techniques for achieving high-quality scans in dental practice.
- Learn essential tips to enhance scanning efficiency and accuracy.
- Explore advanced scanning features and their applications in clinical settings.
- Develop proficiency in utilising dental scanners to optimise patient care.

Objectives

- Master techniques for achieving precise and accurate scans using dental scanning technology.
- Implement best practices for optimising scanning workflows and minimising errors.
- Demonstrate proficiency in utilising advanced scanning features for enhanced clinical outcomes.
- Enhance confidence in scanning proficiency and efficiency through hands-on learning experiences.

Learning content

Ready to scan like a pro? Join Chris Lefkaditis and Patrik Zachrisson as they unveil expert techniques and tips to elevate your scanning game to the next level.

Development outcomes **A B C D**

Speaker(s): Chris Lefkaditis / Patrik Zachrisson

14:45 - 15:30 An Introduction to Exocad

Aims

- To introduce participants to the fundamentals of Exocad, a leading dental CAD software.
- To explore the capabilities and tools within Exocad that enhance dental restoration and implant planning.
- To demonstrate practical applications of Exocad in everyday dental practice for improved patient outcomes.
- To highlight the updates and advanced features in the latest version of Exocad.

Objectives

- Understand the basic interface and key functionalities of Exocad software.
- Be able to navigate and utilise different tools within Exocad for designing dental restorations.
- Develop the skills to apply digital workflows in dental practices using Exocad for efficient treatment planning.
- Gain confidence in integrating Exocad into daily dental practice to enhance the quality and precision.

Learning content

Curious about dental scanners? Join Adam Nulty as he navigates the landscape of available options and helps you choose the perfect scanner for your practice needs.

Development outcomes **A B C D**

Speaker(s): Adam Nulty / Andrew Flatters / Jonathan Schwarzmann

DIGITAL DENTISTRY THEATRE

SATURDAY 18 MAY

09:15 - 10:00 How to make scanning super easy especially for full arches

Aims

- This case presentation will delve into key features and benefits of using Scan Ladder, highlighting its ability to streamline the scanning process, improve accuracy and enhance patient comfort.

Objectives

- Using Scan Ladder to simplify intra-oral scanning for missing teeth by making it easier, faster, and more accurate.
- How Scan Ladder helps to overcome the challenges faced when capturing data for large edentulous spaces.
- Understanding the significant advancement in digital dental technology which ScanLadder represents.

Learning content

The presentation introduces a ground breaking solution to challenges in digital intra-oral scanning for fully and partially edentulous spaces: Scan Ladder. Focussed specially on simplifying intra-oral scanning for missing teeth by making it easier, faster, and accurate. Traditional methods of intra-oral scanning often pose challenges, particularly when capturing data for large edentulous spaces.

Development outcomes **B D**

Speaker(s): Monika Jaidka

11:15 - 12:00 Getting started with 3D printing in dentistry

Aims

- Gain a foundational understanding of in-house 3D printing technology.
- Learn the steps involved in setting up and operating a 3D printing system in the dental practice.
- Explore the potential applications of 3D printing in various dental procedures.
- Understand the benefits of integrating in-house 3D printing into treatment workflows.

Objectives

- Comprehend the basics of in-house 3D printing technology and its applications in dentistry.
- Acquire practical skills for setting up and operating a 3D printing system within the dental practice.
- Identify potential challenges and solutions associated with inhouse 3D printing implementation.
- Develop a plan for integrating in-house 3D printing into daily clinical workflows for improved patient.

Learning content

Embark on your journey into 3D printing with Patrik Zachrisson. Learn the fundamentals of in-house 3D printing and discover how to integrate this powerful technology into your practice.

Development outcomes **A B C D**

Speaker(s): Patrik Zachrisson

12:45 - 13:30 Which scanner is best for communication between labs and dentists?

Aims

- Evaluate different types of dental scanners available in the market.
- Understand key features and specifications to consider when selecting a dental scanner.
- Compare various scanner options and their suitability for different clinical scenarios.
- Make informed decisions regarding the choice of a dental scanner based on practice needs and preferences.

Objectives

- Evaluate the suitability of different dental scanners based on specific practice requirements.
- Recognise key features and specifications that influence the selection of a dental scanner.
- Make informed decisions regarding the purchase and utilisation of dental scanning technology.
- Demonstrate proficiency in selecting the most appropriate dental scanner to meet practice needs and enhance clinical outcomes.

Learning content

Curious about dental scanners? Join Adam Nulty as he navigates the landscape of available options and helps you choose the perfect scanner for your practice needs.

Development outcomes **A B C D**

Speaker(s): Adam Nulty

14:45 - 15:30 Same day digital All On X 3D printing with the Scan Ladder

Aims

- Understand the workflow for same-day digital full-arch restorations.
- Identify the steps involved in digital implant dentistry, from data acquisition to final restoration.
- Explain the benefits of using the Scan Ladder for intra-oral scanning and same-day restoration fabrication.

Objectives

- To introduce the concept of same-day digital full-arch restorations using 3D printing technology.
- To demonstrate the workflow of digital implant dentistry from data acquisition to final prosthetic restoration.
- To familiarise participants with the use of the Scan Ladder for more accurate intra-oral scanning and same-day restoration fabrication.

Learning content

This presentation introduces the concept of same-day digital full-arch restorations using 3D printing technology. It outlines the workflow of digital implant dentistry, from data acquisition to final prosthetic restoration, emphasising the role of 3D printing in enabling same-day restorations.

Development outcomes **A B C D**

Speaker(s): Kuwerjit Chani

DTS LECTURE THEATRE

FRIDAY 17 MAY

09:30 - 10:30 Implant planning 101: an introduction to computer-guided surgery**Aims**

- Give an overview of the most popular planning software.
- Discuss how to recognise anatomical landmarks.
- Discuss how to design and print surgical guides.
- Discuss safety protocols regarding design, processing and case documentation.

Objectives

- Understand the differences between the most popular planning software.
- Recognise anatomical landmarks - Be able to correctly design surgical guides.

Learning content

The lecture will cover the basics of computer-guided surgery, starting from choosing the software, digital implant planning, surgical guide designing and manufacture.

Development outcomes C

Speaker(s): Lola Welch

10:45 - 11:45 Shade communication: tips and shade matching software**Aims**

- Provide information on common errors that we see in the laboratory and surgery every day that influence the final result of a restoration.
- Discuss the importance of value, dehydration and camera position.
- Discuss the impact of new shade matching software.

Objectives

- Understand the importance of good shade communication between the surgery and laboratory and how to simplify communication.
- Recognise common errors that have been normalised in shade communication.
- Understand the importance of good dental photography and the importance of matching the value (colour) in a restoration.
- Be able to better reproduce some dental characteristics like opalescence.

Learning content

This presentation will look at different topics under the umbrella of shade communication. What is the importance of value? Is the position of the camera important during dental photography? Other topics presented during this session will be: opalescence, dehydration and the new shade matching software.

Development outcomes C

Speaker(s): Hugo Sousa

12:00 - 13:00 Education pathways for dental technicians**Aims**

- Discuss the importance of committing to educating dental technicians.
- Discuss strategies for recruiting new people into the profession.
- Discuss the best ways to educate and train dental technicians.
- The importance of colleges and employers working together to develop tomorrow's dental technicians.
- Discuss steps to take to help grow the workforce.

Objectives

- Understand why it is important to have professional education and training.
- Understand what can be done to build workforce numbers in dental technology.
- Understand what good education and training looks like.
- Understand practical steps to take to be part of the solution. Be part of the solution, not the problem.

Learning content

The demise of dental technician numbers and education places for dental technicians is now well documented and felt by employers throughout the UK. Laboratories feel let down by a profession that has not protected its industry and education of technicians. We are left with choices of digital manufacturing and employing staff without professional education and training.

Development outcomes A

Speaker(s): David Smith

13:15 - 14:15 Crowns to cash: prospective and retrospective innovation funding in the dental sector**Aims**

- Discuss the innovation funding schemes available to the dental industry.
- Give an overview of the current accessible non-diluting government offerings.

Objectives

- Understand what can qualify as research.
- Understand the benefits that incentives like R&D tax relief, grant funding, patient related benefits, and research-based capital allowances can bring.

Learning content

This session will show what types of non-dilutive funding is available for those doing research and development, and how labs, practices and milling centres can access it for their historic and future innovation activities.

Development outcomes B

Speaker(s): Stefan Goniszewski

15:45 - 16:45 Lab management and leadership: how to inspire your lab team through coaching**Aims**

- Help laboratory managers and senior team members learn a proven leadership coaching model.
- Share best practice principles that can be applied in the laboratory environment to lead and coach team members.

Objectives

- Learn a proven model to develop greater leadership confidence by taking a coaching approach.
- Develop a coaching leadership style to increase laboratory team engagement, motivation and performance.

Learning content

This session will look at the challenges facing dental laboratory technicians who become managers and leaders. Leadership development is an area that is often overlooked in dental laboratories and practices. In this session Justin will share some practical advice to develop leadership skills that can be applied straight away.

Development outcomes A B D

Speaker(s): Justin Leigh

DTS LECTURE THEATRE

SATURDAY 18 MAY

09:30 - 10:30 Basic life support for medical emergencies in the dental lab**Aims**

- Teach various aspects of Basic Life Support Education within the workplace.
- Teach skills to enable participants to assist in the event of cardiac arrest in the dental lab.
- Present a simple ABCDE method for identifying a deteriorating person.

Objectives

- Understand airway assessment, including choking.
- Be able to recognise a deteriorating person using a simple ABCDE approach.
- Be able to identify cardiac arrest.
- Know how to summon help, deliver good quality chest compressions until help arrives and use a defibrillator.

Learning content

This session will teach the valuable life saving skills of Basic Life Support in the workplace including assessing the patient, good quality CPR and use of public use automated defibrillators. Choking will also be covered.

Development outcomes C

Speaker(s): Lesley Sharpe

10:45 - 11:45 Debt recovery**Aims**

- Give dental lab owners and their staff the confidence to chase overdue monies in a more effective and professional manner.

Objectives

- Give dental lab owners an insight into problems which may be encountered when dealing with late paying customers and also how to overcome these.

Learning content

This session will give dental lab owners a better understanding of how important debt recovery is to their business. It will cover what is required from first taking on a new customer right through to the payment of the account. It will also provide guidance and advice as to what chase procedures are required and at what intervals certain letters need to be sent.

Development outcomes A B D

Speaker(s): Gary Ainley

11:50 - 12:50 Live stream: In conversation with Steven Bartlett: a fireside chat**Aims**

- To share lived experience of launching and growing a business to inspire delegates in their own business ventures.
- Discuss strategies for business growth.
- Discuss team structure and workplace culture and how this contributes to the success of a business.

Objectives

- Understand the role of social media and digital marketing in business growth.
- Understand different strategies for growing a business.
- Understand the importance of leadership and workplace culture when creating a successful business.

Learning content

Join us for an engaging fireside chat with Dragon, podcaster, investor, best-selling author and entrepreneur Steven Bartlett. Discover insights into the intersection of entrepreneurship and dentistry as Steven shares his experiences and expertise. Gain valuable perspectives on innovation, leadership, marketing to navigate the challenges in the dental industry.

Development outcomes B

Speaker(s): Nilesh Parmar / Steven Bartlett

13:15 - 14:15 Reimagining prosthetic dentistry: exploring stratasys solutions**Aims**

- Introduce Stratasys Dental applications.
- Discuss clinical applications for implant solutions.
- Present benefits of Stratasys technology for implant models.
- Introduce Stratasys removable prosthetic dental solutions.

Objectives

- Understand the impact of Stratasys Dental Solutions on implant prosthodontics.
- Gain insight into the material capabilities offered by Stratasys printer solutions and how they contribute to enhancing the quality and precision of prosthetic dental products.
- Learn how GrabCAD software facilitates efficiency, accuracy, and scalability in prosthetic dentistry.

Learning content

Enter the forefront of cutting-edge prosthetic dentistry and explore how Stratasys is revolutionising prosthodontics with its innovative dental applications. Join Robert Kreyer CDT as he reveals how Stratasys printer solutions using DLP and PolyJet technologies. Hear how GrabCAD software streamlines the printing process, from part creation to assembly and nesting.

Development outcomes A B C

Speaker(s): Robert Kreyer

14:30 - 15:30 Precision in prosthetics: digital solutions for copy dentures and reference dentures using 3shape design software**Aims**

- Enhance knowledge of 3shape design software and increase confidence by the use of the patient cases.
- Discuss how this increases efficiency and productivity within the dental lab.
- Discuss how the quality of care for patients can be enhanced.
- Discuss the challenges of integration of digital software and manufacturing processes for digital devices.

Objectives

- Understand the significance of digital design for copy dentures and reference dentures.
- Explore the step-by-step workflow for copy dentures and reference dentures using 3shape.
- Recognise the advantages compared to traditional methods.
- Gain insight into clinical applications through patient cases presented.

Learning content

In this presentation, we will explore the transformative impact of digital design when replicating dentures. Using 3shape design software, we utilise their workflows for copy dentures and reference dentures, aiming to enhance patient comfort, functionality, and aesthetics while streamlining the workflow for technicians.

Development outcomes B C

Speaker(s): Timothy Jackson / Jamie Sawdon

15:45 - 16:45 Bridging the gap: harnessing skills from the Panthera Master Cup for complex implant cases**Aims**

- Understand the critical factors to consider and potential challenges to anticipate when tackling complex implant cases.
- Gain insights into the process of selecting appropriate teeth and materials for implant-supported restorations.
- Acquire foundational knowledge of lingualised occlusion.
- Learn essential techniques for achieving precise finishing touches in implant prosthetics.

Objectives

- Gain valuable insights into the practical application of knowledge, acquired from the Panthera Master Cup, to complex implant cases.
- Understand key considerations in complex implant procedures, such as the careful selection of teeth and prosthesis materials.

Learning content

In this presentation, I will delve into my experience participating in the Panthera Master Cup and how the skills and knowledge gained have been seamlessly integrated into my everyday dental practice, particularly in complex implant cases. From the intricacies of the "All-on-Four" technique to the precision required for overdentures.

Development outcomes C D

Speaker(s): Nina Frketin