

DTS LECTURE THEATRE

SUPPORTED BY  Promoting British
Dental Technology

FRIDAY 12 MAY

09:30 - 10:30 **The major challenges facing dental labs**
Market growth and technician numbers are diverging more than ever. How will the profession prepare for this challenge? Will the use of using digital workflows be a solution? This presentation will share the benefits a working relationship built around digital workflows has provided for patients by improving communication and material solutions for both the surgery and laboratory teams.

Aims

- This presentation will discuss both the clinical and laboratory workflows
- Help the participant understand the benefits these have on the working relationship as a restorative dental team and, in turn, the patient
- Deliberate the market forces and social changes which challenge the industry and give the attendee possible solutions to consider

Learning Objectives

- Recognise the benefits that utilising digital workflows offer the dental laboratory team
- Understand the various restorative digital ecosystems and choice of workflows
- Comprehend the market forces and social changes that will challenge the dental laboratory industry
- Appreciate the multiple challenges facing dental laboratories and the possible solutions

Development outcomes **B**

Speaker(s):

Steven Campbell

10:45 - 11:45 **Education pathways for dental technicians and clinical dental technicians: course options, career pathways and the incorporation of digital technology**

The aim of this presentation is to allow delegates to identify the current providers, the type of courses that are available and to whom they are suited. Additionally the presentation will address the way that education providers are entering the digital arena and the challenges surrounding this.

Aims

- Identify the education pathways for dental technicians and clinical dental technicians within the UK
- Identify access and suitability for the different courses Identify how digital technologies are being incorporated into education institutes.


Learning Objectives

- Identify UK education providers for dental technology and clinical dental technology
- Explain the available courses, discuss entry requirements and explain the variations of course delivery
- Identify opportunities for post qualification development
- Explain how institutions are incorporating digital technologies and the challenges involved
- Identify new/emerging courses

Development outcomes **C D**

Speaker(s):

James Neilson

12:00 - 13:00 **ZrPro Elegant Dent: one bake technique, aesthetics and efficiency in the lab** 
Join us to discover how the ZrPro® Ceram can revolutionise your day-to-day work in anterior zirconia restorations. Joachim will discuss the cutting-edge, one-bake technique that will take your aesthetics to the next level while significantly boosting your productivity.

Aims

- Discuss preparation of frameworks for optimal shrinkage management
- Absorption and reflection: analysis and understanding Discuss approaching and achieving a natural surface texture


Learning Objectives

- Learn and see how to avoid shrinkage with an anatomical framework
- Master the light absorbers/reflectors: the perfect mix
- Effectively analyse and reproduce a natural texture adapted to each case

Development outcomes **C**

Speaker(s):

Joachim Sojae

13:15 - 14:15 **Everyday solutions using e.max Zirconia** 
Join Simon Caxton as he explains the main features and benefits of the IPS e.max Zirconia and the different types of Zirconia materials available from Ivoclar Vivadent.

Aims

- Providing a greater understanding of dental materials will reduce the risk of selecting unsuitable Zirconium oxides for the patients restoration resulting in fewer failures
- Understanding how to process Zirconia in order to achieve optimum results
- To provide a update on the latest developments within the IPS e.max zirconia range

Learning Objectives

- Understand IPOS e.max Prime translucency concept
- How IPS e.max zirconia can be used
- Correct nesting CAM techniques
- What type of zirconia to use in certain situations

Development outcomes **C**

Speaker(s):

Simon Caxton

DTS LECTURE THEATRE

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Dental Technology

FRIDAY 12 MAY

14:30

The approach to predictable aesthetics

15:30

This training session is intended to create an understanding of the importance of selecting a quality zirconia and how the correct handling and processing can provide quality restorations with excellent aesthetics, through simple procedures.

**Aims**

- Provide a better understanding of the importance of the correct processing and finishing of zirconia.

Learning Objectives

- Gain knowledge and understanding of how to process pre-sintered zirconia
- Be familiar with some simple techniques in finishing zirconia restorations that will create predictable aesthetics, that can be used daily within the dental laboratory

Development outcomes C**Speaker(s):**

Daniele Rondoni

15:45

Hints and tips of running a modern profitable dental laboratory and what the future holds for the young

16:45

This presentation covers key challenges of running a dental laboratory. Ashley will share tips to help lab owners and technicians run smarter, leaner and happier businesses. David will address the shortage of qualified dental technicians, discuss the best support structure for learners and how to encourage students to choose dental technology.

Aims

- To provide an overview on how to run a smarter and happier business
- To give laboratory owners and their teams ideas on managing mental health issues within the workplace
- To provide an update of development in education and training for dental technicians
- To set out a career structure to rebuild the workforce and encourage new students to join the profession

Learning Objectives

- Understand modern methods of cashflow, dept recovery, and teamwork both internal and external to your business
- Learn ways of handling mental health and wellbeing
- Understand how laboratories can work with education providers to develop learners
- Learn to encourage new people to work in the industry and offer exciting careers through initiatives like apprenticeships and courses in digital dentistry

Development outcomes A B D**Speaker(s):**David Smith
Ashley Byrne

SATURDAY 13 MAY

09:30
-
10:30

Mental health and wellness: A framework for dental laboratories and clinical dental technicians

This session will provide basic advice on the Mental Health and Wellness Framework for dental laboratories and clinical dental technicians.

Aims

- To provide insight into the benefits of working in an environment with a positive culture regarding mental health
- To present the step-by-step framework that could be used to enhance mental health wellness within a dental laboratory or a clinical dental technician clinic
- To discuss how to obtain literature and support from MHWD and its website.

Learning Objectives

- Understand the benefits of working in an environment with a positive culture regarding mental health
- Be able to understand the MHWD framework and how this can be implemented to enhance mental health wellness within the workplace
- Know where to find information and support from the MHWD website

Development outcomes **B**

Speaker(s):

Steve Taylor

12:00
-
13:00

Elegant Dent ceraPRIME® MC: perfecting metal ceramic restorations



Learn to enhance the natural look of anterior metal restorations using the advanced ceraPRIME® MC ceramic layering system. The presentation will cover techniques to obtain perfectly adapted ceramic shoulders and achieve an aesthetic colour rendering in just a few firings! Discover the latest industry insights and master skills to create stunning, life-like smiles that will leave patients amazed.

Aims

- Discuss application of the opaque and make-up of the framework
- Demonstrate how to have better precision for ceramic shoulders
- Discuss dentine management, the right chroma
- Discuss baked glaze technique 20'20'

Learning Objectives

- Understand how to control and reach the shade with ceraPRIME MC Stain
- Master and manage cervical shoulders with ease
- Learn how to recreate 'the natural texture of teeth' adapting firing settings

Development outcomes **C**

Speaker(s):

Joachim Sojæ

13:15
-
14:15

Ultimate aesthetics: connected solutions, from prepping to rechecking **Zirkonzahn®**

This presentation will show connected workflows to greatly simplify daily work processes to meet customers' expectations. The lecturer will focus on real patient cases treated with the innovative Prettau® Skin® veneers and will explain innovative methods and technologies for achieving a high degree of customisation and aesthetics.

Aims

- Introduce the new Prettau Skin technique & the complete application workflow
- Explain innovative workflows based on the 3D virtual reproduction of the patient
- Illustrate a workflow based on connected solutions for a seamless process (from intraoral scanner to CAD/CAM, through to the extra-large Teleskoper Orbit with Ø 125 mm, 3D printing & new tools for plaster-free articulation of models)

Learning Objectives

- Be able to apply a new minimally invasive work protocol with ultra-thin zirconia veneers (Prettau Skin) and preparation guides
- Illustrate how to reach a high-level of personalisation with the 3D virtual reproduction of patients and smart software functions
- Identify innovative tools and technologies for a seamless process and improved time-efficiency.

Development outcomes **C**

Speaker(s):

Kilian Plunger

DTS LECTURE THEATRE

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SATURDAY 13 MAY

14:30
-
15:30

The power of conversion-All on X immediate load

This session covers all aspects of same day denture conversion from the initial patient consultation and finishing on the day of surgery with fit of ready temporary restoration. It explains two popular analog methods of the procedure, discussing all the workflows and protocols step by step. It covers trouble shooting to help recognise problems and know what to do if those scenarios occur.

Aims

- To have a greater understanding of all on x restorations and immediate load procedures
- To have a greater understanding of material selection and why certain materials would be chosen over others
- How to avoid and overcome possible complications that could occur during the procedure.

Learning Objectives


- To give greater confidence through learning and understanding the protocols and stages of the immediate load conversion
- To help in the understanding of what materials would work best in any given situation
- To give the user the confidence in all the stages starting from the teeth set up to the work on the day of the procedure

Development outcomes C

Speaker(s):
Lola Welch

15:45
-
16:45

Digital is not the future, Digital is NOW! One lab's journey through the Digital minefield, without the need for expensive CAM equipment



To gain an understanding of how to start the digital dentistry journey in the modern day laboratory. Beginning with simple single units, progressing to more complex, full arch cases, without the need for large investments in CAM equipment. Learn the importance of a close working relationship with a Digital Manufacturing Centre, to get the best possible results for dentist and patient alike.

Aims

- Discuss how to start the digital dentistry journey in the modern day laboratory
- Discuss simple single units, and more complex, full arch cases, and how there is no need for large investments in CAM equipment
- Discuss the importance of a close working relationship with a Digital Manufacturing Centre, to get the best possible results for dentist and patient alike.

Learning Objectives

- Understand the benefits of 'Going Digital' with a quality digital manufacturer
- Understand the importance of digital support at hand when needed
- Gain confidence and reassurance to produce high quality dental restorations without large financial outlay

Development outcomes B C

Speaker(s):
Jonathan Proudlock

OTA SEMINARS & DEN-TECH FORUM

SUPPORTED BY



FRIDAY 12 MAY

09:30
-
10:15

21st Century dental technology: the art of running a modern lab



Running a lab is no longer just about making great teeth. Relationships with nurses, practice managers and clinicians are more important than ever. Using modern software, digital workflows and building relationships between the operational sides of clinic and lab is key and makes the restorative side of dentistry easier and delivers better treatment outcomes for patients in less appointments.

Aims

- To provide an overview on how to run a smarter and happier dental business between clinic and laboratory
- To demonstrate how to streamline laboratory work using modern technology
- To cover how empowering the clinical support team with IOS scanning, digital wax up demonstrations and using digital technology with patients can improve the practice.

Learning Objectives

- Understand modern digital dentistry for the clinic
- Understand team work both internal and external to your business
- Learn how technology can improve the patient's experience

Development outcomes **A B**

Speaker(s):

Ashley Byrne

10:30
-
11:15

Custom-made medical device legislation: the impact of Brexit and the COVID-19 pandemic



This lecture provides an overview of United Kingdom and European Union legislation for custom-made medical devices and examines new requirements that are expected to be introduced following the Government response to the consultation on the future regulation of medical devices in the United Kingdom.

Aims

- Demonstrate that all GDC registrants can have a role in providing custom-made devices.
- Examine the procedures that constitute manufacturing, in terms of medical device regulations.
- Review the legal responsibilities of custom-made device manufacturers following Brexit & COVID-19
- Consider the new requirements for custom-made devices that the UK Government plans to introduce

Learning Objectives

- Describe the roles that GDC registrants can have in providing custom-made devices
- Explain which of these roles are subject to medical device legislation
- Compare the custom-made device regulations for Great Britain with those for Northern Ireland and the EU
- Identify the new requirements for custom-made devices that the UK Government plans to introduce, following their response to a consultation

Development outcomes **C D**

Speaker(s):

James Green

11:30
-
12:15

Hidden horrors behind a smile



A survivor's story of domestic abuse, an attempted murder and the loss of her son.

Aims

- The session is being hosted to bring domestic abuse and violence knowledge into the dental arena
- Domestic abuse isn't always about physical injuries
Coercive and controlling behaviour runs through every domestic abuse relationship, and it is understanding that if you are waiting for the violence, the bruising you have missed 98% of the coercive and controlling behaviour.

Learning Objectives

- Recognising domestic abuse
- Greater understanding of the subject
- Understand how victims are effected
- Understand how dentistry plays a big part in a victim's recovery

Development outcomes **A D**

Speaker(s):

Rachel Williams

OTA SEMINARS & DEN-TECH FORUM

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FRIDAY 12 MAY

12:30
-
13:15

Tales from the dark side



The presentation will provide information about the treatment of Head & Neck cancer patients. There will be slides demonstrating zygomatic implants and different types of prostheses depending on implant retention. This will lead to a case study and end with technical and patient perspectives.

Aims

- To provide knowledge of technical problems/solutions when working with dental implants and head and neck cancer patients
- To ensure that technical staff understand how the patient may feel during this treatment and adopt this knowledge while constructing prostheses.

Learning Objectives

- Gain knowledge of the team involved for the treatment of head and neck cancer patients
- Understand different options for prostheses when using implant bars for retention
- Understand how implant treatment can affect the head and neck cancer patient
- Gain awareness of problems/solutions during clinical and technical processes

Development outcomes **A B C D**

Speaker(s):

Amy McCabe

14:30
-
15:15

Conventional orthognathic planning



Conventional orthognathic planning both Single Jaw & BiMaxillary procedures, based on the "Lockwood" keyspacer technique. This is a proven custom technique that gives an accurate planning and surgical outcome incorporating silicone wafers.

Aims

- The session should give the audience an introduction of how modern technology is progressing
- Promote understanding of the importance of having a knowledge of older proven techniques

Learning Objectives

- Understand the importance of the correct starting point in both conventional and 3D orthognathic planning
- Understand the stages and technique used in making the prescribed movements
- Identify some of the problems associated with planning and how to overcome them

Development outcomes **C**

Speaker(s):

Richard Eggleton

15:30
-
16:15

Full arch digital workflow



This presentation will cover an overview of how digital technologies can be utilised to aid in the production of all on X implant cases with the use of Exocad, Dess, 3D printing and CNC milling.

Aims

- Give insight into how current digital software can be utilised further
- Show how current equipment most laboratories already have can be used for full arch prototyping
- Demonstrate the advantages of using outsourcing partners for certain processes

Learning Objectives

- Gain knowledge on exocad software and implant libraries
- Understand how digital can help give precise and predictable results

Development outcomes **C**

Speaker(s):

Scott Hippey

16:30
-
17:15

Digital orthognathic surgical planning



Digital workflows within Dental and Maxillofacial Technology are becoming the new 'normal' amongst laboratories across the country. This presentation is a step-by-step guide to performing digital Orthognathic Surgery using Dolphin 3D. This presentation will include importing intra-oral scans from Ortho Analyser and how to duplicate and re-adjust the occlusion into a final position digitally.

Aims

- Provide understanding of how digital orthognathic planning is performed.

Learning Objectives

- Understand the procedure of creating a virtual surgical plan
- Understand the concept of changing the occlusion of a digital study model on the 3Shape Trios system
- Understand the concept of the 'piggy back technique' used to reposition the Mandible within Dolphin 3D
- Understand how the Formlabs 3D printing system works

Development outcomes **C**

Speaker(s):

Edward Malton

OTA SEMINARS & DEN-TECH FORUM

SUPPORTED BY



SATURDAY 13 MAY

10:00
-
10:45

Dental devices for those experiencing homelessness



The session will explore dental services for those experiencing homelessness and how dental technology can play a crucial role.

Aims

- Explore what dental services currently exist for those experiencing homelessness
- Explore how these services might develop and how dental technology can play a crucial role in charitable and educational contexts

Learning Objectives

- Outline the dental services available for those experiencing homelessness across the UK
- Explain how dental services can be used to empower those experiencing homelessness to better their circumstances
- Discuss the role of dental technology in providing dental services for those experiencing homelessness

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

Speaker(s):

Edward Mapley

12:00
-
12:45

Inclusion oral health and trauma informed dentistry



This session will give explanations and examples of Inclusion Oral Health and Trauma Informed Dentistry.

Aims

- Provide an introduction to, and examples of, Inclusive Oral Health and illustrate why it is needed
- Explain what Trauma Informed Practice is and how Trauma Informed Dentistry can be used to help some of the most vulnerable people in our society with their oral health

Learning Objectives

- Know what Inclusion Oral Health is
- Understand why Inclusion Oral Health is necessary
- Have an appreciation of what Trauma Informed Dentistry is and why it is needed
- Know where to find resources and information if they are interested in trauma informed practice

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

Speaker(s):

Christina Worle

11:00
-
11:45

Dental Historic Museum



To make colleagues aware of a "Dental Museum" which has possibly the greatest collection of dental artifacts in the world at the present time.

Aims

- In this presentation I hope to share the history and background to this unique place in dentistry
- To share possibly the largest collection of dental-related memorabilia in the world

Learning Objectives

- Understand how health and safety is very important in the dental field
- Understand that there are many areas related to dentistry
- Be able to be versatile and adapt to new equipment, technologies and materials

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

Speaker(s):

John Brown

13:00
-
13:45

Quality management systems and custom-made devices



To understand why a custom-made medical device needs to be registered with the MHRA, how to register and the importance of implementing a quality management system within your organisation.

Aims

- To provide an update of the MHRA requirements regarding custom made devices (especially Class 1)
- To be aware of the benefit of having a quality management system in your organisation and how this can benefit your staff and patients

Learning Objectives

- Understand what a custom made medical device is
- What are the requirements of the MHRA
- What is the benefit of implementing a Quality Management System
- How a QMS fits into your manufacture of a custom made device

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

Speaker(s):

Georgina Curtis

OTA SEMINARS & DEN-TECH FORUM

SUPPORTED BY



SATURDAY 13 MAY

14:00
-
14:45

Immediate dentures: preventing prosthetic and surgical pitfalls



Sami Stagnell and Rupert Monkhouse will run through a number of immediate denture cases giving tips on how to maximise outcomes whilst supporting patients through the surgical and prosthetic phases.

Aims

- Discuss optimal impression techniques
- Discuss traumatic extraction techniques
- Discuss fit checker techniques to reduce post-op pain.

Learning Objectives

- To appreciate planning and staging in immediate dentures
- To understand various workflows to reduce post operative complications
- To appreciate communication techniques with immediate dentures

Development outcomes **A C**

Speaker(s):

Sami Stagnell
Rupert Monkhouse

15:00
-
15:45

The business of dental labs: lifestyle or growth-oriented business?



The presentation will aim to give delegates a background and understanding of different types of business models directly related to dental technicians and dental laboratories. Delegates will be given examples of lifestyle businesses and growth oriented businesses.

Aims

- To provide delegates background knowledge from a multiple business owner's perspective
- Help delegates understand their own business and take action to help them lead their own businesses in the direction they want

Learning Objectives

- Be able to identify and understand the difference between lifestyle and growth oriented businesses
- Have a good understanding of how their own business may develop or how they may wish to set up a lab
- Be able to use practical tips to help them with their growth strategy or operate more efficiently as a lifestyle business
- Consider their own exit strategy

Development outcomes **B**

Speaker(s):

Matt Everatt

16:00
-
16:45

The highs and lows of running a dental charity



What is involved in running a charity? How much work is it and is it worth it? Andrea will explore some of the highs and lows of running Den-Tech.

Aims

- To give the opportunity for people to see what work is involved in running a dental charity
- To provide better understanding of the impact it can have personally, professionally, and to its service users
- To demonstrate how current skill sets and knowledge can be applied to this field

Learning Objectives

- Have a greater understanding of the challenges, both legal and personal, which are encountered when running a charity
- Be able identify the difference in roles of a Trustee and a Committee member
- Have a greater appreciation of the value volunteers have to a charity
- Understand the life changing impact charity work can have on its beneficiaries

Development outcomes **A B D**

Speaker(s):

Andrea Johnson

DIGITAL DENTISTRY THEATRE

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iTero™ | **exocad™**

FRIDAY 12 MAY

10:30
-
11:15

Utilising iTero's NIRi technology and exocad dental share in the lab

This session will cover how labs can use iTero NIRi technology to aid in digital design with the IO camera pictures to assist in margin line detection, and how it can help with the layer of the crown with the near inferred imaging showing natural tooth effects. It will also show how labs, clinicians, external partners and production centres can use exocad dentalshare to communicate about cases.

Aims

- Provide an overview of the NIRi technology
Demonstrate how laboratories can use this technology
- Show how dentalshare can increase case communicate between the dental team

Learning Objectives

- Understand how technicians can use the NIRi technology in the digital design workflow
- Show how the information can be passed on to the ceramic team to be used for the crown layering
- Understand the benefits of exocad dentalshare

Development outcomes **B** **C**

Speaker(s):

Scott Hippey

11:30
-
12:15

Easy implant planning: Singles, full-arch & immediate loading

This session will highlight the new features in the latest version of exocad's implant planning and surgical guide creation software. With demonstration of the actual use as well as images and video of real cases, the session will show how easy implant planning can be whether it's for a single unit or full mouth rehab.

Aims

- Provide rationale for using digital technology to plan every implant case
- Show what it means to provide restoratively guided implant planning
- Understand what is good/bad quality data for implant planning and guide design
- Show real-life cases where digital planning has been utilised

Learning Objectives

- Understand the importance of planning all implants cases digitally
- Understand the benefit of restoratively guided implant planning
- Be able to see what data is required to have a case planned digitally and produce a surgical guide
- Understand the practical clinical use of intricate implant planning and surgical guide use in general practice and aesthetic dentistry

Development outcomes **C**

Speaker(s):

Gulshan Murgai

12:45
-
13:30

Align lab support and education

This session will provide an overview of the support and education on offer from Align Technology to dental labs and technicians, particularly in relation to receiving scans from iTero intra-oral scanners and the integration of these scans with exocad software.

Aims

- Explain the role Align Technology plays in supporting dental labs
- Showcase support available and how to access support services
- Provide an overview of the education on offer for dental labs including the topics covered and an introduction to the Clinical Training team who deliver this

Learning Objectives

- Understand the role Align Technology plays in supporting dental labs
- Know what kind of support is available and how to get in contact to access that support
- Understand the education that is on offer for dental labs and how to access educational events and content

Development outcomes **B**

Speaker(s):

Dominic Mombrun

13:45
-
14:30

Advantages of exocad for the surgeon and technician

What are the benefits of using digital workflows over analogue ones? This session will share the rapid growth, improved working relationships, increased efficiency and improved final results achieved using Exocad. Its advanced collaboration features provide both clinical and laboratory workflow benefits, allowing the restorative dental team to provide the best possible restorations for patients.

Aims

- Provide an overview of where Exocad's various tools and systems could take us as a profession
- Explore the challenges we face if we fail to adopt them and adapt to a changing global market

Learning Objectives

- Understand the benefits that digital workflows utilising Exocad will offer your dental team
- Understand the various restorative digital ecosystems and choice of workflows
- Understand the biological and functional benefits of using custom made devices produced digitally and mechanically over the traditional analogue methods

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

Speaker(s):

Steven Campbell

DIGITAL DENTISTRY THEATRE

SPONSORED BY
iTero™ | **exocad™**

FRIDAY 12 MAY

14:45
-
15:30

Digital Dental Revolution: ortho-restorative digital planning and execution

Planning and execution of ortho restorative workflows in daily practice made simple. Use of Invisalign, iTero and exocad Smile Creator to produce seamless workflows for predictable results every time. Introduction to digital implant planning using exoplan.

Aims

- Show the basics of Invisalign treatment working with restorative workflows
- Treatment planning cases digitally using computer aided design
- Using technology to our advantage, including the basics of digital implant planning & guided implant surgery
- Tips and tricks for predictable ortho-restorative dentistry

Learning Objectives

- Understand the basics of planning Invisalign cases and understand how to make digital dentistry part of your daily practice
- Understand the integration of smile design software with exocad's Smile Creator
- Know how to get predictable results for every case
- Be aware of future developments in digital dentistry and the use of AI in digital dentistry

Development outcomes **A B C D**

Speaker(s):

Robert Chaffe

DIGITAL DENTISTRY THEATRE

SPONSORED BY
iTero | **exocad**

SATURDAY 13 MAY

10:30
-
11:15

Utilising iTero's NIRi technology and exocad dental share in the lab

This session will cover how labs can use iTero NIRi technology to aid in digital design with the IO camera pictures to assist in margin line detection, and how it can help with the layer of the crown with the near inferred imaging showing natural tooth effects. It will also show how labs, clinicians, external partners and production centres can use exocad dentalshare to communicate about cases.

Aims

- Provide an overview of the NIRi technology
- Demonstrate how laboratories can use this technology
- Show how dentalshare can increase case communicate between the dental team

Learning Objectives

- Understand how technicians can use the NIRi technology in the digital design workflow
- Show how the information can be passed on to the ceramic team to be used for the crown layering
- Understand the benefits of exocad dentalshare

Development outcomes **B** **C**

Speaker(s):

Scott Hippey

11:30
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Easy implant planning: singles, full-arch & immediate loading

This session will highlight the new features in the latest version of exocad's implant planning and surgical guide creation software. With demonstration of the actual use as well as images and video of real cases, the session will show how easy implant planning can be whether it's for a single unit or full mouth rehab.

Aims

- Provide rationale for using digital technology to plan every implant case
- Show what it means to provide restoratively guided implant planning
- Understand what is good/bad quality data for implant planning and guide design
- Show real-life cases where digital planning has been utilised

Learning Objectives

- Understand the importance of planning all implants cases digitally
- Understand the benefit of restoratively guided implant planning
- Be able to see what data is required to have a case planned digitally and produce a surgical guide
- Understand the practical clinical use of intricate implant planning and surgical guide use in general practice and aesthetic dentistry

Development outcomes **C**

Speaker(s):

Dr Gulshan Murgai

12:45
-
13:30

Align lab support and education

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Aims

- Explain the role Align Technology plays in supporting dental labs
- Showcase support available and how to access support services
- Provide an overview of the education on offer for dental labs including the topics covered and an introduction to the Clinical Training team who deliver this

Learning Objectives

- Understand the role Align Technology plays in supporting dental labs
- Know what kind of support is available and how to get in contact to access that support
- Understand the education that is on offer for dental labs and how to access educational events and content

Development outcomes **B**

Speaker(s):

Dominic Mombrun

13:45
-
14:30

Advantages of exocad for the surgeon and technician

What are the benefits of using digital workflows over analogue ones? This session will share the rapid growth, improved working relationships, increased efficiency and improved final results achieved using Exocad. Its advanced collaboration features provide both clinical and laboratory workflow benefits, allowing the restorative dental team to provide the best possible restorations for patients.

Aims

- Provide an overview of where Exocad's various tools and systems could take us as a profession
- Explore the challenges we face if we fail to adopt them and adapt to a changing global market.

Learning Objectives

- Understand the benefits that digital workflows utilising Exocad will offer your dental team
- Understand the various restorative digital ecosystems and choice of workflows
- Understand the biological and functional benefits of using custom made devices produced digitally and mechanically over the traditional analogue methods

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

Speaker(s):

Steven Campbell

DIGITAL DENTISTRY THEATRE

SPONSORED BY
iTero | exocad

SATURDAY 13 MAY

14:45
-
15:30**Digital Dental Revolution: ortho-restorative digital planning and execution**

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Aims

- Show the basics of Invisalign treatment working with restorative workflows
- Treatment planning cases digitally using computer aided design
- Using technology to our advantage, including the basics of digital implant planning & guided implant surgery
- Tips and tricks for predictable ortho-restorative dentistry

Learning Objectives

- Understand the basics of planning Invisalign cases and understand how to make digital dentistry part of your daily practice
- Understand the integration of smile design software with exocad's Smile Creator
- Know how to get predictable results for every case
- Be aware of future developments in digital dentistry and the use of AI in digital dentistry

Development outcomes A B C D**Speaker(s):**

Robert Chaffe