dentevents presents...

Digital Dentistry & Dental Technology SYDNEY 21-22 September 2018 STAMFORD PLAZA SYDNEY AIRPORT

THE #1 DIGITAL DENTISTRY EVENT OF 2018 CONFERENCE PROGRAMME

www.dentaltechnology.com.au

SUPPORTERS

MAJOR SPONSOR

Dentsply Sirona Sponsoring Stream 3

Tel: 1300 747 662 www.dentsplysirona.com.au australia-info@dentsplysirona.com

EDUCATION SPONSORS

Dental Axess Sponsoring Stream 4

Tel: (02) 9125 4900 www.dentalaxess.com info@dentalaxess.com

Ivoclar Vivadent Sponsoring Stream 5

Tel: 1300 486 252 www.ivoclarvivadent.com.au orders.au@ivoclarvivadent.com

Pacific Dental Specialties Co-sponsoring Stream 6

Tel: 1800 725 245 www.pacificspecialties.com.au info@pacificspecialties.com.au

Fabdent Co-sponsoring Stream 6

Tel: 1300 878 336 www.fabdent.com.au info@fabdent.com.au

COFFEE SHOP SPONSOR

XYZ Dental

Tel: (03) 8538 5100 www.xyzdental.com.au xyz@xyzdental.com.au

INDUSTRY SUPPORTERS

3Shape

Tel: (02) 8310 7020 www.3shape.com anzenquiries@3shape.com

Alphabond Dental

Tel: 1800 643 477 www.alphabond.com.au info@alphabond.com.au

Asiga

Tel: (02) 9690 2737 www.asiga.com info@asiga.com

Channel D

www.channeld.com hello@channeld.com

Henry Schein Halas

Tel: 1300 658 822 www.henryschein.com.au customer.care@henryschein.com.au

Kulzer Australia

Tel: (02) 9764-5222 www.kulzer.com sales.mckulzer@kulzer-dental.com

MoreDent

Tel: 1300 724 410 www.moredent.com.au info@moredent.com.au

Nobel Biocare

Tel: 1800 804 597 www.nobelbiocare.com.au info.australia@nobelbiocare.com

Osseo Dental

Tel: 1300 029 383 www.osseodental.com.au support@osseogroup.com.au

Race Dental

Tel: 1300 722 352 www.racedental.com.au customersupport@racedental.com.au

Roland DG Shape

Tel: (02) 9975 0000 www.rolanddg.com.au

DIGITAL LAB SUPPORTERS

Giorgio Dental Laboratory

Tel: (03) 9386 7900 www.giorgio.com.au giorgio@giorgio.com.au

Proslab Dental

Tel: (03) 8809 0500 www.proslab.com.au damian@proslab.com.au

Osteon Medical

Tel: (03) 9264 0111 www.osteonmedical.com info@osteonmedical.com

The Dental Solution

Tel: (03) 9650 5500 teeth@tdsa.com.au www.thedentalsolution.com.au

RWD Dental Image

Tel: (02) 9389 2000 www.rwddental.com.au reception@rwddental.com

DD CONSULTANCY SERVICE

Digital Dentistry Consultancy

Geoff Staples Tel: 0466-788-797 www.digitaldentistryconsultancy.com.au enquiry@digitaldentistryconsultancy.com.au

CPD CERTIFICATES

Digital Dentistry & Dental Technology 2018 offers up to 12 hours of Continuing Professional Development for delegates attending the full 2-day programme.

CPD Certificates will be emailed following the conclusion of the event or can be downloaded at any time using your login at www.dentalcommunity.com.au.

For your login, please contact Dentevents by emailing joseph@dentist.com.au





Welcome to the inaugural Australian Digital Dentistry & Dental Technology conference.

As the publisher of *Australasian Dental Practice*, *eLABORATE* and *Oral Hygiene* magazines, I have witnessed the digital dentistry revolution

continue to gain momentum over the past two decades and more. In 2018, using digital technology, clinicians and technicians can better diagnose and offer more predictable patient outcomes using this technology than has ever before been possible.

Digital dentistry is exciting, it's real, it's visual and it's inspiring... yet despite my best efforts as a publisher of printed media to communicate the paradigm shift that digital dentistry offers the profession, we can only go so far. To really *get* digital dentistry, you need to see it first hand, all in one place, every solution, every possible outcome and all presented by actual users.

As much as anything, Digital Dentistry & Dental Technology 2018 is proof positive that digital dentistry has arrived and is here to stay. Over the next two days, 31 speakers will present over 80 sessions that highlight every aspect of digital dentistry, both from a treatment and a solutions perspective.

Digital Dentistry & Dental Technology 2018 is an event for dental clinicians, dental technicians and the dental industry to collaborate and learn what is possible today using technologies like intraoral scanning, CBCT, CAD software, milling and 3D printing.

WELCOME

Digital Dentistry has been driven for the past two decades in the dental laboratory and by the dental industry and more recently, the final pieces of the jigsaw have become mainstream. Now, the sky's the limit and at every turn, something unbelievable yesterday is suddenly possible today.

For the next two days, we present a veritable smörgåsbord of educational sessions around Digital Dentistry that will allow clinicians and technicians to create your own program based on your own needs and interests.

This inaugural event has been made possible by our many supporters who have sponsored the event, participated in the exhibition, agreed to present one of the sessions or offered advice and advocacy.

To everyone who helped in any way, you know you have my thanks and gratitude evermore.

And to everyone who registered for the inaugural Australian Digital Dentistry & Dental Technology conference, whether last minute or well before we even had a program together, thank you for participating and I hope we deliver an event that meets and exceeds your expectations.

Very best regards,

Joseph Allbeury Organiser, Dentevents.com

STREAM 1 **BALLROOM 3**

09.00 am - 09.10 am

Opening and Welcome

09.10 am - 10.30 am

Welcome to the digital dentistry revolution



Speaker: Lee Culp

Digital Dentistry Topic:

Audience: General Dentist Prosthodontist

Throughout the years, restorative trends and techniques have come and gone. Some material developments have transformed the face of aesthetic dentistry, while other initial concepts have phased out and died. Yet the concept of digital dentistry is one that started out small, and has progressively increased in momentum until its boundaries appear to have become endless. The most exciting factor surrounding these technologies is not, however, only in the potential applications of these technologies that are being hypothesized by dental professionals. These advancements are not, therefore, something that will "eventually" emerge in the market, they are realities that are currently being released to further revolutionize the quality of dental care that is being delivered in modern restorative dentistry. As dentistry evolves into the digital world, the successful incorporation of computerization and new technology will continue to provide more efficient methods of communication and fabrication while at the same time retaining the individual creativity and artistry of the skilled dentist and dental technician, while the utilization of new technology will continue to enhance the close cooperation and working relationship of the dentist/technician team.

Lee Culp presents courtesy of:



STREAM 2 **CENTENNIAL ROOM**

09.00 am - 09.45 am

The Dental Solution and our digital journey



Topic:

Digital Dentistry

Audience: Dental Prosthetist Dental Technician

The Dental Solution is one of the largest dental laboratories in Australia. located on Collins Street in the heart of the Melbourne CBD. Principal John Scollo will detail their digital journey from an analogue laboratory to a state-of-the-art manufacturing facility filled with mills, scanners and 3D printers in what is an inspiring case study for any laboratory looking to transition or to simply grow and succeed in the digital age.

09.45 am - 10.30 am The evolution of Australia's largest dental laboratory



Topic: Digital Dentistry

Audience: Dentist, Prosthetist Dental Technician

Race Dental is Australia's largest dental laboratory. Now in its third generation of family ownership, Race Dental's journey has paralleled the leading edge of digital development as it fiercely defends its mission to retain manufacturing onshore. Race Dental combines traditional bespoke craftsmanship with the latest in 3D printing, milling, laser sintering and computer aided design to meet and exceed the needs of dentists in Australia and beyond. In this session, Matt Race will chronicle their journey to date, the scope of their operations and provide insight to laboratories small.

STREAM 3 BOTANY ROOM

09.00 am - 10.30 am

inLab18 and the multi layer gingiva implant bridge

Speaker:



Chris Hussey Topic: Software, CAD/CAM, Implant Prosthetics

Audience: Dental Prosthetist Dental Technician

A demonstration and update of the full capabilities of inlab 18 CAD design software. The demonstration of how inLab 18 integrates with the dentist on a digital platform. New applications such as Model 18 demonstrating implant model printing from an intra oral impression are also presented.

Chris Hussey presents courtesy of:



STREAM 4 **KINGSFORD ROOM**

09.00 am - 10.30 am

Digital Dentures a Reality



Topic:

John Batchelor

Digital Dentures

Audience: General Dentist Prosthodontist Dental Prosthetist Dental Technician

The digital denture manufacturing process will be presented from scanning through to designing the digital denture and manufacturing process. Exciting technological advancements have changed clinical denture techniques and laboratory technology in an area of dentistry that has not seen change in many decades. Efficiencies and techniques will be discussed including hardware and software reviews.

John Batchelor presents courtesy of:



KURNELL ROOM

New and Exciting Workflows with 3Shape



Joseph Tavella

CAD/CAM. Software Topics:

Audience: Dental Technician

Please join us for an exciting and informative lecture on what's new in 3Shape. Incorporating the latest software release of Dental System 2018. We will be demonstrating new workflows using 3Shape Smile Design, RealView Engine and Partial Denture Designs with Artificial teeth. This is a chance to learn about new workflows that can be easily integrated into your business.

Joseph Tavella presents courtesy of:

. • • • • . ivoclar : vivadent:

Succeeding with Intraoral Scanning



Intraoral Scanning Topic:

Audience: General Dentist Prosthodontist Dental Prosthetist

Live Demonstration with 3Shape TRIOS intraoral scanner. Handy Tips and Tricks to Ensure Smooth Scanning.

Dr Ashman presents courtesy of:

ivoclar ' vivadent:

10:30 am - MORNING TEA IS SERVED - BALLROOMS 1 AND 2

10:30 am - MORNING TEA IS SERVED - BALLROOMS 1 AND 2





STREAM 5

09.00 am - 09.45 am

зshape⊳

09.45 am - 10.30 am

Dr Robert Ashman

зshape⊳

STREAM 6 **RANDWICK ROOM**

09.00 am - 09.45 am

From Intraoral scan to physical model



Speaker: Ryan Whitty

Topics:

Intraoral Scanning, CAD/CAM, 3D Printing, Software

Audience: Dental Technician, Dentist, Prosthodontist, Orthodontist

Intraoral scans are a great leap forward but need post processing to be fully usable for physical model construction. This workshop with discuss the STL file format, the shortcomings of intraoral scans and how to edit and prepare them ready for 3D printing in various software programs. This is an essential informative discussion and a must for anyone interested in 3D printing.

Ryan Whitty presents courtesy of:

09.45 am - 10.30 am

3D printing 101



Speaker: Terence Whitty

Topics:

3D Printing

Audience: Dental Technician, Dentist. Orthodontist

This overview will discuss the process of additive manufacturing, commonly known as 3D printing, from inception to what it can actually do now. Different technologies will be discussed and the pros and cons of each evaluated. Special emphasis will be on the use of photopolymers for dental applications and investigate what is practical today rather than what is promised in the future

Terence Whitty presents courtesy of:



STREAM 1 **BALLROOM 3**

11.00 am - 12.30 pm

Integrated Implantology with CBCT & CAD/CAM



Dr Lawrence Lau

Implant Planning Topics: Intraoral Scanning Implant Prosthetics Guided Surgery

Audience: General Dentist Prosthodontist

This session will focus on the application of digital technologies in surgical implant dentistry, including the merging of a digital impression and CBCT 3D scans. The merging of CAD/CAM and CBCT data will culminate in a guided implant surgery technique which is restoratively driven and can ultimately lead to an increased predictability and efficiency in dental implant therapy.

Dr Lawrence Lau presents courtesy of:



Cone Beam Computed Tomography

Dentsply Sirona

3D printing vs milling: What to use when & why?



3D Printing, CAD/CAM Topics:

STREAM 2

CENTENNIAL ROOM

11.00 am - 11.45 am

Audience: Dental Prosthetist Dental Technician General Dentist Orthodontist

This lecture will give an overview of milling and 3D printing technologies currently available to dentistry and delve into the dental materials currently available for both manufacturing techniques and compare and contrast each. Following this overview, the most suitable method and material for each application will be discussed and ultimately a formula laid down that will be relevant and applicable to both current and future materials. laboratory looking to transition or to simply grow and succeed in the digital age.

11.45 am - 12.30 pm

3D Printing Technology **Review and Choosing** the Right Printer

Speaker:

3D Printing

Dental Technician

General Dentist

3D printing is the hot topic in dental technol-

ogy right now and there are myriad choices

available in both printers and materials. But

how do you choose? In this session, Dental

her company needs to offer several different

you need to ask yourself - and your supplier

brands of printer and poses the questions

before making a choice.

Axess CEO Belinda Muggleton will explain why

Orthodontist

Audience: Dental Prosthetist

Topic:



Topics:

Audience: Dental Prosthetist

This session reviews accessing custom implant restoration options from Atlantis ranging from single tooth abutments to full arch bridge and hybrid bars. The workshop will illustrate how to utilise scanning and submitting cases through your lab software, designing and manufacturing for successful custom restorations.

Angelo Liakos presents courtesy of:

Dentsply Sirona

12:30 pm - LUNCH IS SERVED - BALLROOMS 1 AND 2

STREAM 3 BOTANY ROOM

11.00 am - 11.45 am

Multiunit - Multilayer



Implant Prosthetics Software

Audience: Dental Technician

A full workflow through a full arch case on multi-unit abutment using the digital multi-layer function. The presentation covers software design options, materials as well as the practical techniques used in the case presented.

Chris Hussey presents courtesy of:

Dentsply Sirona

Topic:

11.45 am - 12.30 pm

Digitising conventional impressions to outsource production of Atlantis abutments and suprastructures



Speaker: Angelo Liakos

Implant Prosthetics, CAD/CAM

Dental Technician



STREAM 4 **KINGSFORD ROOM**

11.00 am - 11.45 am

Clear Aligner Workflow



Speaker: Ari Sciacca

Digital Orthodontics Topic:

Audience: General Dentist, Orthodontist Dental Technician

Digital clear aligner workflows will be presented including everything from scanning, analysis, treatment planning and 3D printing models through to final aligner production will be discussed. Topics include: Software demonstration showcasing treatment planning for clear aligners; In-house manufacturing vs outsourcing; Review of materials and aligner manufacturing process; and Dental Monitoring and Clear Aligner solutions.

Ari Sciacca presents courtesy of:



11.45 am - 12.30 pm

Implant Retained Digital Dentistry



Lachlan Thompson

Topic: Implant Prosthetics

Audience: General Dentist Prosthodontist **Dental Prosthetist** Dental Technician

Overview of the most current digital techniques supporting full end-to-end workflows for implant retained restorations. The workflow including intraoral scanning, implant planning, CAD design and manufacturing will be discussed and demonstrated

Lachlan Thompson presents courtesy of:

AXESS

STREAM 5 **KURNELL ROOM**

11.00 am - 11.45 am

Digital in Removable Prosthetics



Topics:

Audience: Dental Prosthetist Dental Technician

> There are now complete manufacturing processes available for the rapid digital production of removable partial and full-arch dentures. Participants will gain an overview of Digital denture Development; Clinical workflows for digital dentures; Technical side of CAD design and CAM manufacturing; Comparison of Conventional versus Digital; How to enter into the Digital world of Denture Design and Manufacturing.

Arnie Jabour presents courtesy of:

· · · · . ivoclar vvadent:

11.45 am - 12.30 pm **Reimagining Prosthodontics** with IPS e.max[®] ZirCAD



Lee Culp

CAD/CAM, Implant Prosthetics Topics: Software, Ceramics

Audience: Dental Technician

Learn how digital design assists in restorative diagnosis, treatment planning, and restoration creation: Understand the process for fabricating digital dentures, using both milled and 3D printing technologies; Learn the differences in milling and 3D resins for Removable Prosthetics; and Identify the modular concept of multiple fabrication options for both dentures and implant supported restorations.

Lee Culp presents courtesy of:

12:30 pm - LUNCH IS SERVED - BALLROOMS 1 AND 2





STREAM 6 **RANDWICK ROOM**

11.00 am - 12.30 pm

Everything you need to know about Formlabs **3D Printers**



Speakers: Hyll Coraj and Greg Baker

Topics:

3D Printing, Software

Audience: Dentist, Prosthodontist, Dental Technician

Full overview of the Form2 from Formlabs. Techniques and tips to get successful prints. The future, Questions and Answers and live demonstration of the software.

Hyll Coraj and Greg Baker present courtesy of: PACIFIC

- CAD/CAM. Dentures



STREAM 1 **BALLROOM 3**

01.30 pm - 02.15 pm

New exocad Chairside software launch



Speaker: Dr Angelo Lazaris

Software, CAD/CAM, Topics: Chairside CAD

Audience: General Dentist Prosthodontist

The long awaited exocad ChairsideCAD software is here! Based on exocad's proven and trusted technology used by dental laboratories globally, exocad ChairsideCAD can load open files seamlessly from an intraoral scanner of your choice. The software supports the design of inlays, onlays, crowns, veneers, bridges, and pontics, plus eggshell temporaries and dental appliances such as bite splints.

Dr Angelo Lazaris presents courtesy of: exocad PACIFIC

Digital Impression to Smile Makeover with Your Lab



Speaker: Chris Hussev

Software, Smile Design Topic:

Lab Communications Audience: Dentist. Prosthodontist

This session will discuss what is required to fabricate a successful smile makeover and explore methods of communication between practice and laboratory to achieve that aim. Topics include: Differing smile makeover methods; Planning and briefing the lab; Shade selection; Imagery and scans required for smile design; Computer-aided smile design (CASD); Mock-up and transfer; and Finalising the case.

Dentsply Sirona

Chris Hussey presents courtesy of:

02.15 pm - 03.00 pm



relationship of the dentist/technician team.



STREAM 2 **CENTENNIAL ROOM**

01.30 pm - 03.00 pm

Digital Dentistry -Endless possibilities?



Digital Dentistry Topic:

Audience: Dental Prosthetist Dental Technician

Throughout the years, restorative trends and techniques have come and gone. Some material developments have transformed the face of aesthetic dentistry, while other initial concepts have phased out and died. Yet the concept of digital dentistry is one that started out small, and has progressively increased in momentum until its boundaries appear to have become endless. The most exciting factor surrounding these technologies is not, however, only in the potential applications of these technologies that are being hypothesized by dental professionals. These advancements are not, therefore, something that will "eventually" emerge in the market, they are realities that are currently being released to further revolutionize the quality of dental care that is being delivered in modern restorative dentistry. As dentistry evolves into the digital world, the successful incorporation of computerization and new technology will continue to provide more efficient methods of communication and fabrication while at the same time retaining the individual creativity and artistry of the skilled dentist and dental technician, while the utilization of new technology will continue to enhance the close cooperation and working

Lee Culp presents courtesy of:



Think you know CEREC, Think again

STREAM 3



Speaker: Dr Lawrence Lau

CEREC, Chairside CAD/CAM Topics:

Audience: General Dentist Prosthodontist

After 32 years of consistently milling digitally produced restorations, CEREC is no longer just an inlay and crown machine. Today, CEREC's applications have spread into all aspects of dentistry including, connecting digitally with your lab. It is open, powder-free and adapts to your workflows. This course will overview the many digital workflows which are available such as connecting with your lab using digital impressions or milling single visit restorations with CEREC.

Dr Lawrence Lau presents courtesy of: Dentsply Sirona

STREAM 4 **KINGSFORD ROOM**

01.30 pm - 02.15 pm

3Shape Smile Design Studio



Topics:



Lachlan Thompson

Cosmetic Dentistry,

Digital Smile Design Audience: Dental Prosthetist

Dental Technician General Dentist Prosthodontist

Introducing Smile Design Studio into treatment presentations and planning. An overview of Smile Design from 3Shape including a live case presentation. Topics include Patient presentation, communication and engagement: Communicating with laboratory: and Taking Smile Design concept through to final restoration design.

Lachlan Thompson presents courtesy of:



02.15 pm - 03.00 pm **Clear Aligner Workflow**



Speaker: Ari Sciacca

Digital Orthodontics Topic:

Audience: General Dentist, Orthodontist Dental Technician

Digital clear aligner workflows will be presented including everything from scanning, analysis, treatment planning and 3D printing models through to final aligner production will be discussed. Topics include: Software demonstration showcasing treatment planning for clear aligners; In-house manufacturing vs outsourcing; Review of materials and aligner manufacturing process; and Dental Monitoring and Clear Aligner solutions.

Ari Sciacca presents courtesy of:



03:00 pm - AFTERNOON TEA IS SERVED - BALLROOMS 1 AND 2





Topics:





ivoclar 🐍

vivaden!



Topic: Intraoral Scanning



Speaker:





STREAM 5 **KURNELL ROOM**

01.30 pm - 02.15 pm

Introduction to Modern CAD/CAM Materials & Characterisation

Jim Ruddv

Speaker:

CAD/CAM, Dental Materials, Restorative. Ceramics

Audience: Dental Prosthetist, Dental Technician, General Dentist, Prosthodontist

This lecture / demo aims to provide the participants with a systematic and coordinated approach to successfully provide high aesthetic solutions to Ivoclar Vivadent CAD/CAM materials using stain and glaze techniques.

02.15 pm - 03.00 pm

Dr Robert Ashman

Audience: General Dentist Prosthodontist

Are you ready to scan? Let Dr Rob Ashman hold your hand while you transition from Analogue to Digital. Learn how to streamline the scanning experience, configure your unit and capitalise on your patient and staff excitement.

Dr Robert Ashman presents courtesy of:



STREAM 6 **RANDWICK ROOM**

01.30 pm - 02.15 pm

The New Roland DWX 52D and DWX 52DCi



Speaker: Terence Whitty

Topics:

CAD/CAM Audience: Dental Technician, Dentist

This session will cover the new features of the new Roland DWX52D and DWX 52DCi dry mills. These value for money machines are packed with the latest technology and deliver features and results that are simply amazing. The DWX-52DCi features new DWINDEX software that enables users to plan, identify and manage indexing operations to assert improved control over the machine productivity This will also be demonstrated.

Terence Whitty presents courtesy of:

02.15 pm - 03.00 pm

Introduction to Implant Planning Software



Speaker: Terence Whitty

Topics:

Implant Planning, Guided Surgery, Software

Audience: Dentist, Prosthodontist

This discussion and software demonstration will cover the basics of implant planning software using Blue Sky Plan. It is an ideal primer for those considering using guided surgery for implants. DICOM file importation, nerve tracing virtual setup and implant positioning will all be covered. Advanced topics such as full mouth treatment planning will also be demonstrated. Participants will come away with a good basic understanding of computer software implant planning and a free copy of Blue Sky Plan implant planning software that can be used to produce surgical guides cost-effectively.

STREAM 1 **BALLROOM 3**

03.30 pm - 04:15 pm

Single tooth to full arch hand-made with digital protocols



Topics

Speaker: Robert Dulieu

Implant Prosthetics, Lab Communication

Audience: General Dentist Prosthodontist

What's real and what's not? Soft tissue management and implant prosthetic design combining CAD/CAM technology and hand made bespoke restorations. Protocols from the single tooth to full arch restorative solutions creating predictable outcomes.

Robert Dulieu DENTAL IMAGE presents courtesy of:

04.15 pm - 05.00 pm PANEL DISCUSSION Intraoral scanning: Is it there and do we care?

Moderator:	Robert Dulieu
Panellists:	All Available
Topic:	Intraoral Scanning
Audience:	All

Intraoral scanning has been around for more than 30 years but only now has it become the hot topic. Purists pontificate the virtues of the old ways... digital dentists the new... and in the middle are the masses who want to make the leap but are unsure of whether or not they should. Driven by audience questions our panel of experts will look at intraoral scanning, whether it's as good as the traditional approach or better, how good actually are the old ways, what does good actually mean and what really matters when choosing an intraoral scanner.

STREAM 2 **CENTENNIAL ROOM**

03.30 pm - 04:15 pm

Digital Impression to Smile Makeover with Your Lab



Topic: Software, Smile Design Treatment Planning, Lab Communications

Audience: Dentist, Dental Technician

This session will discuss what is required to fabricate a successful smile makeover and explore methods of communication between practice and laboratory to achieve that aim. Topics include: Differing smile makeover methods; Planning and briefing the lab; Shade selection; Imagery and scans required for smile design; Computer-aided smile design (CASD); Mock-up and transfer; and Finalising the case.

Chris Hussev presents courtesv of:

04.15 pm - 05.00 pm

Digital Orthodontic Workflows



3D Printing, Orthodontics Topic:

Audience: General Dentist, Orthodontist Dental Technician

Utilising digital workflows in the laboratory for the production of orthodontic appliances and aligners offers significant benefits in terms of accuracy, outcomes and profitability. In this session, Ari Sciacca looks at the technologies he uses daily like intraoral scanning, CAD design and 3D printing to digitally manufacture the gamut of appliances utilised in dental practice today.

Ari Sciacca presents courtesy of: AXESS

05:00 pm - DRINKS! - AV8 SPORTS BAR

STREAM 3 BOTANY ROOM

03.30 pm - 04:15 pm

Digitising conventional impressions to outsource production of Atlantis abutments and suprastructures



Topic:

Implant Prosthetics, CAD/CAM

Audience: Dental Prosthetist Dental Technician

This session reviews accessing custom implant restoration options from Atlantis ranging from single tooth abutments to full arch bridge and hybrid bars. The workshop will illustrate how to utilise scanning and submitting cases through your lab software, designing and manufacturing for successful custom restorations.

Angelo Liakos Dentsply presents courtesy of: Sirona

04.15 pm - 05.00 pm All ceramic restoration stain & glaze hands-on demonstration



Topic:

Chris Hussey CAD/CAM, Dental Materials,

Restorative, Ceramics

Audience: Dental Technician, General Dentist, Prosthodontist

A hands on demonstration from start to finish stain and glazing a milled crown. Chris will demonstrate simplicity, good technique to ensure a consistent reliable outcome. Participants will have the opportunity to ask guestions in regards to all CAD/CAM material. firing cycles, furnace setups etc.

Chris Hussey presents courtesy of:

Dentsply Sirona

STREAM 4 **KINGSFORD ROOM**

03.30 pm - 04:15 pm

Digital Dentures a Reality



John Batchelor

Digital Dentures Topic:

Audience: Dentist, Prosthodontist, Dental Prosthetist, Dental Technician

The digital denture manufacturing process will be presented from scanning through to designing the digital denture and manufacturing process. Exciting technological advancements have changed clinical denture techniques and laboratory technology in an area of dentistry that has not seen change in many decades. Efficiencies and techniques will be discussed including hardware and software reviews.

John Batchelor presents courtesy of:



04.15 pm - 05.00 pm

Design Software Hands on Experience

Topic: Intraoral Scanning Software CAD/CAM

Audience: Dental Prosthetist, Dental Technician, General Dentist, Orthodontist, Prosthodontist

The Dental Axess software specialist team will provide delegates with the opportunity to test drive design software for all digital indications. Design stations will be available for hands-on experience under the guidance of experienced software specialists.



STREAM 5 **KURNELL ROOM**

New and Exciting Workflows with 3Shape



Topics:

Audience: Dental Technician

Please join us for an exciting and informative lecture on what's new in 3Shape. Incorporating the latest software release of Dental System 2018. We will be demonstrating new workflows using 3Shape Smile Design, RealView Engine and Partial Denture Designs with Artificial teeth. This is a chance to learn about new workflows that can be easily integrated into your

husiness Joseph Tavella presents courtesy of:

. ivoclar ' vivadeni:

04.15 pm - 05.00 pm Intraoral scanning with the Carestream CS 3600



Topics: Intraoral scanning

Audience: Dentist, Prosthodontist, Dental Technician

See Carestream Dental's CS 3600 in action! Use the CS 3600 Intraoral Scanner to make capturing digital impressions fast and easy. Discover a smarter way to scan with the CS 3600.

Paul Millist presents courtesy of:

ivoclar vvadent:

05:00 pm - DRINKS! - AV8 SPORTS BAR



Dentsply Sirona



03.30 pm - 04:15 pm

Joseph Tavella

CAD/CAM. Dental Materials. Restorative. Ceramics

зshape⊳

Carestream

STREAM 6 **RANDWICK ROOM**

03.30 pm - 05:00 pm

New exocad Chairside software launch Q&A



Speaker: Dr Angelo Lazaris

Topics:

Software, CAD/CAM, Chairside CAD

Audience: General Dentist Prosthodontist

The long awaited exocad ChairsideCAD software is here! Based on exocad's proven and trusted technology used by dental laboratories globally, exocad ChairsideCAD can load open files seamlessly from an intraoral scanner of your choice. The software supports the design of inlays, onlays, crowns, veneers, bridges, and pontics, plus eggshell temporaries and dental appliances such as bite splints.

Following up from his presentation see the uses of Exocad for dentist and technicians. this session shows techniques and live smile design demonstrations. Also included is an introduction to Face scanning and full 3D smile design.

Dr Angelo Lazaris presents courtesy of:



STREAM 1 **BALLROOM 3**

09.00 am - 09.45 am

Digital Dentistry - From the single unit to the full mouth rehabilitation



Speaker: Dr Anthony Mak

Topics: Cosmetic Dentistry, Digital Dentistry, Full mouth rehab

Audience: Dentist, Prosthodontist

The aim of this lecture is to highlight some of the key features in improving the digital workflows in restorative dentistry to ensure predictable and repeatable outcomes. New and emerging trends that will further improve existing digital workflows and the management of more challenging cases will also be discussed.

Dr Anthony Mak presents courtesy of:

зshape⊳

09.45 am - 10.30 am

Simplification in the Field of Implantology



Dr Anthony Mak

Topics: Implant Planning, Prosthetics and Surgery

Audience: Dentist, Prosthodontist

The scope of this lecture is to present and to highlight how digital technologies have allowed the simplification of the complete implant procedure, from the planning, the surgical, and then the prosthodontics phases. The implementation and use of these technologies will be demonstrated by clinical cases to highlight what is easily achievable with the modern technology available today.

Dr Anthony Mak presents courtesy of:

3shape[▶]

STREAM 2 **CENTENNIAL ROOM**

09.00 am - 10.30 pm

Digital dentures: A unique modular approach?



Topic:

Digital Dentistry

Audience: Dental Prosthetist Dental Technician

Digital denture technology supports the clinician in efforts to reduce the clinical time required to produce a denture. Clinical procedures can be facilitated by digitally manufactured custom trays and recording devices. The integration of clinical data in available design software assures that the technician is designing dentures according to sound anatomic references. The CAD/CAM process, either printing or milling, provide accuracy to support excellence in denture fit and occlusion. The communication offered between clinician and technician in design and through prototypes that give patients direct feedback to proposed denture designs highlight the many advantages of digital denture technology, and will only enhance the close cooperation and working relationship of the dentist/technician restorative team. This lecture covers key components for the clinical and technical fabrication of a lab based digital denture utilizing a unique modular process, that offers the restorative team the ability to choose prosthetic materials based on the best combination for the patient.

Lee Culp presents courtesy of:

ivoclar ' vvadent:

STREAM 3 BOTANY ROOM

09.00 am - 10.30 pm

The Power of chairside digitally produced custom abutments and screw-retained crowns



Speaker: Dr Lawrence Lau

CEREC, CAD/CAM, Implant Prosthetics

Audience: General Dentist Prosthodontist

The implant is placed, now it is time to restore. This course will review the clinical workflow, instruments, materials, and fabrication process for both screw-retained and cemented implant restorations done with CAD/CAM.

Dr Lawrence Lau presents courtesy of:



STREAM 4 **KINGSFORD ROOM**

09.00 am - 10.30 pm

Clear Aligner Workflow



Topic:

Ari Sciacca

Digital Orthodontics

Audience: General Dentist, Orthodontist Dental Technician

Digital clear aligner workflows will be presented including everything from scanning, analysis, treatment planning and 3D printing models through to final aligner production will be discussed. Topics include: Software demonstration showcasing treatment planning for clear aligners: In-house manufacturing vs outsourcing; Review of materials and aligner manufacturing process; and Dental Monitoring and Clear Aligner solutions.

Ari Sciacca presents courtesy of:



Dr Robert Ashman

Topic: Intraoral Scanning

Speaker:

Audience: General Dentist Prosthodontist

Are you ready to scan? Let Dr Rob Ashman hold your hand while you transition from Analogue to Digital. Learn how to streamline the scanning experience, configure your unit and capitalise on your patient and staff excitement.

Dr Robert Ashman presents courtesy of:

ivoclar · vivadenl:

09.45 am - 10.30 am

Evolution of general practice with CBCT



Speaker:

Topic:

Audience: Dentist, Prosthodontist

This lecture encompasses how the introduc-

we diagnose, plan and treat our patients. It

- covers how it has changed our approach to
- pathology through a series of case studies.
- We examine the benefits and pit falls of own-
- ing a CBCT as well as future trends.
- Dr Robert Ashman presents courtesy of:



10:30 am - MORNING TEA IS SERVED - BALLROOMS 1 AND 2

10:30 am - MORNING TEA IS SERVED - BALLROOMS 1 AND 2



STREAM 5 **KURNELL ROOM**

09.00 am - 09.45 am

The Digital Journey

зshape⊳

STREAM 6 **RANDWICK ROOM**

09.00 am - 09.45 am

Everything you need to know about Formlabs **3D Printers**



Speaker: Hyll Coraj

Topics:

3D Printing, Software

Audience: Dentist. Prosthodontist. Dental Technician

Full overview of the Form2 from Formlabs. Techniques and tips to get successful prints. The future, Questions and Answers and live demonstration of the software.

Hyll Coraj presents courtesy of: PACIFIC

Dr Ben Hargreave

Implant Planning, Cone Beam Computed Tomography

tion of cone beam CT has changed the way endo, implants, oral surgery, periodontics and

09.45 am - 10.30 am

6 key points for integrating Digital Dentistry into your practice



Speaker: Dr David Roberts

Topic:

Digital Dentistry, CAD/CAM, Intraoral Scanning, 3D Printing

Audience: Dentist, Prosthodontist

6 key points for a succesful integration of Digital dentistry including intraoral scanning, milling and 3D Printing.

Dr David Roberts presents courtesy of: PACIFIC

STREAM 1 **BALLROOM 3**

11.00 am - 12.30 pm

Digital Smile Design (DSD) [OFFICIAL]



Topics:

Speaker: Dr Fadi Yassmin

CAD/CAM Cosmetic Dentistry Digital Smile Design Full mouth rehabiliation

Audience: General Dentist. Prosthodontist

Excellence in functional and aesthetic dentistry will never be achieved by accident. It is consistently achieved by a systematic approach for diagnosis, communication, treatment planning, execution and case maintenance. Developed by Dr Christian Coachman, DIGITAL SMILE DESIGN (DSD) is a multipurpose conceptual protocol which provides remarkable advantages for clinician and patient. In this session, DSD practitioner Dr Fadi Yassmin will take the audience through a case driven guided tour of DSD, how it will change your approach to dentistry and how it integrates with the tools of digital dentistry at every level.



STREAM 2 **CENTENNIAL ROOM**

11.00 am - 11.45 am

Full Arch Solutions of Today and Tomorrow



Topic:

Implant Prosthetics

Audience: Dental Technician. Dentist, Prosthodontist

This session will review common problems with implant cases which require Advanced laboratory solutions including How implant solutions have evolved over time with technology?; Comparisons of conventional full arch Implant systems vs full arch Implant Systems of the future; and why offering Digitally advanced solutions helps grow your business.

11.45 am - 12.30 pm

Creating partial denture frameworks - Laser sintering vs CoCr milling



Audience: Dental Prosthetist

Dental Technician

Partial dentures have been a mainstay of the dental industry for many years and for good reason: They are an affordable, triedand-tested treatment. In this session, Proslab Dental's Damian Synefias reviews the current state-of-the-art in the digital manufacture of partial denture frameworks with a particular focus on how the introduction of 3D laser printing (sintering) technology has revolutionised their denture manufacturing workflows.

STREAM 3 BOTANY ROOM

11.00 am - 11.45 am

Multiunit - Multilayer



Topic:

CAD/CAM, Software, Implant Prosthetics

Audience: Dental Technician

A full workflow through a full arch case on multi-unit abutment using the digital multi-layer function. The presentation covers software design options, materials as well as the practical techniques used in the case presented.

Chris Hussey presents courtesy of: Dentsply Sirona

11.45 am - 12.30 pm

Immediate Smile Design



Topic:

Speaker: Dr Dean Licenblat

Implant Planning, Guided Surgery, Custom Abutments

Audience: General Dentist Prosthodontist

A systematic approach for immediate loading of a single tooth fully guided implant surgery using 3D implant planning software and CAD/CAM milled custom abutments and temporisation. A workflow to be well prepared for implant therapy and maximising the digital equipment and software available to get faster and more accurate results.

Dr Dean Licenblat presents courtesy of:



STREAM 4 **KINGSFORD ROOM**

11.00 am - 11.45 am

3Shape Smile Design Studio



Topics:

Speaker:

Lachlan Thompson

Cosmetic Dentistry,

Digital Smile Design

Audience: Dental Prosthetist Dental Technician General Dentist Prosthodontist

Introducing Smile Design Studio into treatment presentations and planning. An overview of Smile Design from 3Shape including a live case presentation. Topics include Patient presentation, communication and engagement: Communicating with laboratory: and Taking Smile Design concept through to final restoration design.

Lachlan Thompson presents courtesy of:



11.45 am - 12.30 pm **Digital Dentures**



a Reality

Speaker: John Batchelor

Digital Dentures Topic:

Audience: Dentist, Prosthodontist, Dental Prosthetist, Dental Technician

The digital denture manufacturing process will be presented from scanning through to designing the digital denture and manufacturing process. Exciting technological advancements have changed clinical denture techniques and laboratory technology in an area of dentistry that has not seen change in many decades. Efficiencies and techniques will be discussed including hardware and software reviews.

John Batchelor AXESS presents courtesy of:



12:30 pm - LUNCH IS SERVED - BALLROOMS 1 AND 2

12:30 pm - LUNCH IS SERVED - BALLROOMS 1 AND 2



Prosthetics

.

Topics:



Topics:

Audience: Dental Prosthetist Dental Technician

Speaker:



11.00 am - 11.45 am

Digital in Removable

Arnie Jabour

CAD/CAM. Dentures

There are now complete manufacturing processes available for the rapid digital production of removable partial and full-arch dentures. Participants will gain an overview of Digital den ture Development; Clinical workflows for digital dentures; Technical side of CAD design and CAM manufacturing; Comparison of Conventional versus Digital; How to enter into the Digital world of Denture Design and Manufacturing

Arnie Jabour presents courtesy of:

STREAM 6 **RANDWICK ROOM**

11.00 am - 11.45 am

Introducing the Medit **1500 Intraoral Scanner**



Speaker: John Scollo

Topic:

Digital Dentistry

Audience: Dentist. Prosthodontist. Dental Technician

An introduction to the Medit I500 Intraoral Scanner, the first Intra Oral scanner under \$25,000. Live demonstration and Hands on.

John Scollo presents this session courtesy of PACIFIC

11.45 am - 12.30 pm **Reimagining Prosthodontics** with IPS e.max[®] ZirCAD

CAD/CAM, Implant Prosthetics, Software, Ceramics

Audience: Dental Technician

Speaker:

Lee Culp

Learn how digital design assists in restorative diagnosis, treatment planning, and restoration creation: Understand the process for fabricating digital dentures, using both milled and 3D printing technologies; Learn the differences in milling and 3D resins for Removable Prosthetics; and Identify the modular concept of multiple fabrication options for both dentures and implant supported restorations.

• • • • . ivoclar vivadent: 11.45 am - 12.30 pm

Carestream Dental's CS3600 intraoral scanner



Speaker: Greg Goodman

Topic:

Intraoral scanning Audience: Dentist. Prosthodontist. Dental Technician

An ilntroduction to Carestream Dental's CS3600 intraoral scanner including a live demonstration and hands on.

Greg Goodman presents courtesy of: PACIFIC

STREAM 1 **BALLROOM 3**

01.30 pm - 03.00 pm

Digital Dentures: The current state of the art

Speaker:



Lee Culp

Dentures Topic:

Audience: General Dentist Prosthodontist

Digital denture technology supports the clinician in efforts to reduce the clinical time required to produce a denture. Clinical procedures can be facilitated by digitally manufactured custom trays and recording devices. The integration of clinical data in available design software assures that the technician is designing dentures according to sound anatomic references. The CAD/CAM process, either printing or milling, provide accuracy to support excellence in denture fit and occlusion. The communication offered between clinician and technician in design and through prototypes that give patients direct feedback to proposed denture designs highlight the many advantages of digital denture technology, and will only enhance the close cooperation and working relationship of the dentist/technician restorative team. This lecture covers key components for the clinical and technical fabrication of a lab based digital denture utilizing a unique modular process, that offers the restorative team the ability to choose prosthetic materials based on the best combination for the patient.

Lee Culp presents courtesy of:



STREAM 2 **CENTENNIAL ROOM**

01.30 pm - 02.15 pm

ASIGA: 3D printers in dentistry



3D Printing Topic:

Audience: Dentist. Dental Technician

Justin Elsey is the founder and managing director of Asiga, an Australian company which designs and manufactures 3D printers. Asiga 3D printers are exported worldwide, have won international industry awards in dental and jewellery fields and are recognized as the global industry leader in hearing-aid manufacture. In this session, Justin will share some of his many insights and experiences in 3D printing for dental applications.

Justin Elsey presents courtesy of: ASIGA

02.15 pm - 03.00 pm

Closing the Loop with Digital Immediate Full Arch Treatments



Topic: Implant Prosthetics

Audience: Prosthetist, Dental Technician, Dentist. Prosthodontist

Staged Implant planning, Implant placement, second stage surgery and finally the delivery of the restoration has been commonplace for decades but this process can sometimes take 6 to 12 months to provide the patient with the desired outcomes. Why can't we do it predictably in 3 days? Or 3 hours? Digital dentistry is allowing us to do this right now. With 4+ years and 500+ arches of immediate milled titanium implant bridges behind us, I will discuss the challenges, pitfalls, and advantages of using technology currently available arguably set the new gold standard for full arch restorations.

03:00 pm - AFTERNOON TEA IS SERVED - BALLROOMS 1 AND 2

STREAM 3 BOTANY ROOM

01.30 pm - 03.00 pm

Think you know CEREC, Think again



Topics:

CEREC, Chairside CAD/CAM

Audience: General Dentist Prosthodontist

After 32 years of consistently milling digitally produced restorations, CEREC is no longer just an inlay and crown machine. Today, CEREC's applications have spread into all aspects of dentistry including, connecting digitally with your lab. It is open, powder-free and adapts to your workflows. This course will overview the many digital workflows which are available such as connecting with your lab using digital impressions or milling single visit restorations with CEREC.

Dr Lawrence Lau presents courtesy of: Dentsply Sirona

STREAM 4 **KINGSFORD ROOM**

01.30 pm - 02.15 pm

Implant Retained **Digital Dentistry**



Topic:

Lachlan Thompson

Implant Prosthetics

- Audience: General Dentist Prosthodontist
 - Dental Prosthetist Dental Technician

Overview of the most current digital techniques supporting full end-to-end workflows for implant retained restorations. The workflow including intraoral scanning, implant planning, CAD design and manufacturing will be discussed and demonstrated.

Lachlan Thompson presents courtesy of:



02.15 pm - 03.00 pm **Digital Dentures** a Reality



John Batchelor

Digital Dentures Topic:

Audience: Dentist, Prosthodontist, Dental Prosthetist, Dental Technician

The digital denture manufacturing process will be presented from scanning through to designing the digital denture and manufacturing process. Exciting technological advancements have changed clinical denture techniques and laboratory technology in an area of dentistry that has not seen change in many decades. Efficiencies and techniques will be discussed including hardware and software reviews.

John Batchelor AXESS presents courtesy of:



03:00 pm - AFTERNOON TEA IS SERVED - BALLROOMS 1 AND 2





Succeeding

10

Topic:

Speaker:



Evolution of general

practice with CBCT



Topic:

Audience: Dentist, Prosthodontist



STREAM 5 **KURNELL ROOM**

01.30 pm - 02.15 pm

with Intraoral Scanning

Dr Robert Ashman

Intraoral Scanning

Audience: General Dentist

Prosthodontist

Dental Prosthetist

Live Demonstration with 3Shape TRIOS

3shape[▶]

02.15 pm - 03.00 pm

Dr Ben Hargreave

Implant Planning, Cone Beam Computed Tomography

This lecture encompasses how the introduction of cone beam CT has changed the way we diagnose, plan and treat our patients. It covers how it has changed our approach to endo, implants, oral surgery, periodontics and pathology through a series of case studies. We examine the benefits and pit falls of owning a CBCT as well as future trends.

Dr Robert Ashman presents courtesy of:

Carestream

STREAM 6 **RANDWICK ROOM**

01.30 pm - 02.15 pm

Invisible Aligner Software 101



Speaker: Ryan Whitty

Topics:

Orthodontics, 3D Printing, Software

Audience: Dental Technician, Dentist, Orthodontist

This session will cover basic software functions of the Blue Sky Bio Orthodontic module including model importation, sectioning of teeth virtual setups and model generation and export ready for 3D printing. This is a must for anyone interested in making aligners in-house and all attendees will receive a free copy of the Blue Sky Bio Orthodontic software

Ryan Whitty presents courtesy of:

02.15 pm - 03.00 pm

Make in house ortho aligners in one hour with Clear and Straight



Speaker: Terence Whitty

Orthodontics, 3D Printing, Software

Audience: Dental Technician, Dentist, Orthodontist

Just as the same day crown has become the norm, it is now possible with the use of digital technology to have patients leave the surgery with orthodontic aligners within an hour. This session will cover scanning, virtual setup of cases, model creation using super fast 3D printing and aligner manufacturing. This a must attend talk for all dentists and laboratories considering invisible aligners.

STREAM 1 **BALLROOM 3**

03.30 pm - 04.15 pm

Clinic to Laboratory Digital Implantology workflow



Topics:

Speaker: Dr Dean Licenblat

Digital Implant Workflows

Audience: General Dentist Prosthodontist

This lecture will cover a digital implant workflow of implant therapy from a single tooth to full arch. There is an emphasis on communication between clinician and laboratory to plan and execute treatment. The digital workflow includes prosthetically driven 3D implant planning, guided surgery and custom CAD/CAM restorative solutions.

Dr Dean Licenblat Dentsply presents courtesy of Sirona

04.15 pm - 05.00 pm PANEL DISCUSSION What to expect in the next 365 days in digital dentistry

Moderator:	Joseph Allbeury
Panellists:	All Available
Topic:	Digital Dentistry
Audience:	All

If you're still sitting on the fence after two days of being immersed in the world of digital dentistry, then the experts in the know will let you know what's around the corner and what you can expect to see in the next 365 days until we meet again at Digital Dentistry & Dental Technology 2019. Should you wait or should you jump in now... what's on the way out and what's coming to make what's already available even better.

STREAM 2 **CENTENNIAL ROOM**

03.30 pm - 04.15 pm

Make in house ortho aligners in one hour with Clear and Straight



Topics: Orthodontics, 3D Printing, Software

Audience: Dental Technician, Dentist, Orthodontist

Just as the same day crown has become the norm, it is now possible with the use of digital technology to have patients leave the surgery with orthodontic aligners within an hour. This session will cover scanning, virtual setup of cases, model creation using super fast 3D printing and aligner manufacturing. This a must attend talk for all dentists and laboratories considering invisible aligners.

Terence Whitty presents courtesy of:

04.15 pm - 05.00 pm

STREAM 3 BOTANY ROOM

03.30 pm - 04.15 pm

All ceramic restoration stain & glaze hands-on demonstration



Topic:

CAD/CAM, Dental Materials, Restorative. Ceramics

Audience: Dental Technician, General Dentist, Prosthodontist

A hands on demonstration from start to finish stain and glazing a milled crown. Chris will demonstrate simplicity, good technique to ensure a consistent reliable outcome. Participants will have the opportunity to ask questions in regards to all CAD/CAM material. firing cycles, furnace setups etc.

Chris Hussey presents courtesy of:



04.15 pm - 05.00 pm

Immediate Smile Design



Topic:

Speaker: Dr Dean Licenblat

Implant Planning, Guided Surgery, Custom Abutments

Audience: General Dentist Prosthodontist

A systematic approach for immediate loading of a single tooth fully guided implant surgery using 3D implant planning software and CAD/CAM milled custom abutments and temporisation. A workflow to be well prepared for implant therapy and maximising the digital equipment and software available to get faster and more accurate results.

Dr Dean Licenblat presents courtesy of:



STREAM 4 **KINGSFORD ROOM**

03.30 pm - 04.15 pm

Design Software Hands on Experience

Topic: Intraoral Scanning Software CAD/CAM

Audience: Dental Prosthetist, Dental Technician, General Dentist, Orthodontist, Prosthodontist

The Dental Axess software specialist team will provide delegates with the opportunity to test drive design software for all digital indications. Design stations will be available for hands-on experience under the guidance of experienced software specialists.

04.15 pm - 05.00 pm **Design Software** Hands on Experience

Topic: Intraoral Scanning Software CAD/CAM

Audience: Dental Prosthetist, Dental Technician, General Dentist, Orthodontist, Prosthodontist

The Dental Axess software specialist team will provide delegates with the opportunity to test drive design software for all digital indications. Design stations will be available for hands-on experience under the guidance of experienced software specialists.



STREAM 5 **KURNELL ROOM**

03.30 pm - 04.15 pm

Introduction to Modern CAD/CAM Materials & Characterisation



Jim Ruddv Topics:

Audience: Dental Prosthetist, Dental Technician, General Dentist, Prosthodontist

This lecture / demo aims to provide the participants with a systematic and coordinated approach to successfully provide high aesthetic solutions to Ivoclar Vivadent CAD/CAM materials using stain and glaze techniques.

Jim Ruddy presents courtesy of:

ivoclar vivadent

04.15 pm - 05.00 pm

Ivoclar Digital Hands on Experience

- Topic: Intraoral Scanning Software CAD/CAM
- Audience: Dental Prosthetist, Dental
- Ivoclar Digital has an entirely new range of milling solutions for both dentists and dental laboratories on display in the Kurnell Room. See how these solutions can help you transition into the world of digital dentistry when combined with intraoral scanning, 3D printing, the latest
- legendary materials including IPS e.max.

. ivoclar ' vvadent:

05:00 pm - EVENT CONCLUDES - SEE YOU AGAIN IN 2019!

05:00 pm - EVENT CONCLUDES - HAVE A SAFE TRIP HOME!







CAD/CAM, Dental Materials, Restorative, Ceramics

STREAM 6 **RANDWICK ROOM**

03.30 pm - 04.15 pm

From Intraoral scan to physical model



Speaker: Ryan Whitty

Topics:

Intraoral Scanning, CAD/CAM, 3D Printing, Software

Audience: Dental Technician, Dentist, Prosthodontist, Orthodontist

Intraoral scans are a great leap forward but need post processing to be fully usable for physical model construction. This workshop with discuss the STL file format, the shortcomings of intraoral scans and how to edit and prepare them ready for 3D printing in various software programs. This is an essential informative discussion and a must for anyone interested in 3D printing.

Ryan Whitty presents courtesy of:

Technician, General Dentist Orthodontist, Prosthodontist

in CAD software and Ivoclar Vivadent's

04.15 pm - 05.00 pm

Carestream Dental's CS3600 intraoral scanner



Speaker: Greg Goodman

Topic:

Digital Dentistry

Audience: Dentist. Prosthodontist. Dental Technician

An ilntroduction to Carestream Dental's CS3600 intraoral scanner including a live demonstration and hands on.

Greg Goodman presents courtesy of: PACIFIC

31SPEAKERS

Dr Robert Ashman

Every day, Dr Rob Ashman renews youth and beauty at his leading Aesthetic Dental Practice in Christchurch. New Zealand. He has devoted his life to Cosmetic Dentistry and specialises in revolutionising smiles. He is a Foundation and Executive Board Member of the New Zealand Academy of Cosmetic Dentistry. Dr Ashman switched his traditional impression material with digital scanning early 2018.

Greg Baker

Greg Baker is a qualified dental technician and works in Digital Dentistry Technical Support at Pacific Dental Specialties. Since graduating from Southbank Institute of Technology, Greg has worked as a dental technician within a number of laboratories throughout Brisbane, lpswich and the Gold Coast for the last 3 and a half years, specialising specifically in digital dentistry. He has experience with many digital software systems including 3Shape, Dental Wings, inLab, Sum 3d and various other CAM software packages. With practical experience in 3D printing and milling, he is able to problem solve, improve efficiency and optimise digital accuracy and success in both dental laboratories and dental practices. Greg has a passion for maximising efficiency and quality within the dental lab and with his real world experience of digital workflows between surgery and laboratory, understands the importance of accurate, replicable and flexible digital solutions.

John Batchelor

John has been involved in dental technology for over 30 years, beginning at Ken Prior's Dental Laboratory in Wellington, followed by periods in Nelson and at Otago Dental School overseeing the Hospital Dental Laboratory. John has a clinical focus, specifically in the areas of orthodontics and prosthetics.

Hyll Corai

Hyll Coraj is a Director of Pacific Dental Specialities and is based in Napier. New Zealand. After completing his BSc, Hyll began his career as a digital imaging product manager for scientific microscopes, a role which involved extensive professional development and training in Germany, Switzerland and the United Kingdom. He then took this valuable experience in imaging software and on-site training to the dental industry, where he worked for Nobel Biocare as their NobelGuide product specialist.

Lee Culp

Lee Culp, CDT is the CEO of Sculpture Studios, a dental laboratory, education and, research and product development centre, for new and innovative digital dental technologies. and their applied applications to diagnostic, restorative and surgical dentistry based in North Carolina, USA. He is the 2007 recipient of the Kenneth Rudd Award from the American Society of Prosthodontics, the 2007 recipient of the AACD Presidents Award for Excellence in Dental Education, as well as the 2003 recipient of the National Association of Dental Laboratories, Excellence in Education Award, and the 2013 American College of Prosthodontics-Dental Technician Leadership Award. Lee has also been appointed adjunct professor of the University of North Carolina - School of Dentistry, Graduate Prosthetics department. Lee Culp is an avid writer and has been a contributor to four dental text books, including a chapter in Dr Peter Dawson's book "Functional Occlusion: From TMJ to Smile Design". He is a leading resource/inventor for many of the materials, products and techniques used in dentistry today, holds numerous patents for his ideas and products and writes many articles per year. His writing, photography and teaching style have brought him international recognition as one of today's most exciting lecturers and innovative artisans in the specialties of digital dentistry, dental ceramics and functional aesthetics.

Robert Dulieu

Robert Dulieu is a registered Dental Prosthetist. Ceramist and Dental Technician. He has spoken on implant restorative solutions and advanced ceramic techniques in Australia, New Zealand, Germany, India and the United States and attended a mini clinical residency at the Malo Clinic Portugal. He is an international lecturer on All-On-4™ programs for Nobel Biocare.

Justin Elsev

Justin Elsey is the founder and managing director of Asiga, which designs and manufactures 3D printers and resins in Sydney, Australia and exports globally. He is interested in 3D printing technology development and materials science.

Greg Goodman

Greg Goodman is a Director of Pacific Dental Specialities. He started his dental career with Nobel Biocare over 10 years ago as a sales representative in QLD, then moved into sales management heading a team of four staff. Pacific Dental Specialities was created to supply quality implant related products to implant dentists and has since broadened to be a digital dentistry solutions provider.

Dr Ben Hargreave

Dr Hargreave has a Medical Science degree, a Bachelor of Dentistry with Honours and a graduate diploma in Oral implants from the University of Sydney. He has lectured nationally on digital dentistry and has an active role with The University of Sydney's graduate diploma in oral implants. He has been in private practice in North Sydney for the past 8 years where he performs all facets of general dentistry with a special interest in dental implants, oral surgery and endodontics. Dr Hargreave is a principal of a 7-chair, completely digital clinic which includes CBCT, intraoral scanners and chairside milling units.

Chris Hussev

Chris Hussey is a dental ceramist with extensive experience in CAD/CAM technology. Chris takes his inspiration from the artistic aspect of dental technology as well as the fascinating technologies it encompasses. Now an ambassador for Dentsply Sirona in Australia, Chris spent many years as a key opinion leader supporting other technicians who may be new to inLab, as well as dentists seeking to learn more advanced applications with their CEREC systems. Chris undertakes these responsibilities by way of speaking at inLab Symposiums and CEREC Study Clubs, locally and internationally and being active on social media platforms. Chris' training as a dental ceramist started early by way of studying fine art full time for over a year where he learned the importance of light, colour and texture. One might say earlier than that, as his childhood interests involved learning to handle wax and porcelain and helping-out around the large-scale family dental laboratory in the United Kingdom prior to moving to Australia! Chris then obtained a science and management degree at a Melbourne university before studying dental technology in Melbourne also. His relationship with Dentsply Sirona commenced many years ago as an early adopter of

Dr Lawrence Lau

inLab and supporting, then Sirona, scanning, milling and sintering hardware. His laboratory, Ceramic Studio, is renowned for its expertise in all aspects of crown, bridge and implant products and enjoys an excellent reputation locally as well as interstate. The majority of cases are designed in inLab and all are manufactured on either the MC XL or MC X5. Some cases are designed using exocad for technical reasons. The laboratory also has the capacity to mill titanium abutments in-house. Although the majority of the cases received are from conventional PVS impressions which are then acquired using the inEos X5 scanner, the laboratory sees many digital impressions via Sirona Connect and, more recently, 3Shape Communicate. Digital impression cases are commonly for anterior work, bridges, implants and hard occlusal splints. Chris has fully-embraced smile design technology and has extensive experience in the manufacture of large aesthetic cases. This is a area of particular interest to Chris due to the significant impact the outcomes have on the patient and he is very excited about what the future might entail.

Arnie Jabour

Arnie has over 40 years' experience in the dental industry, starting in the Royal Australian Navy as a dental assistant, Dental Technician and Dental Educator, he went on to manage dental clinics and the Navy's dental training school. In 2007, he graduated from TAFE NSW as a dental prosthetist and continues to practice privately. Since joining Ivoclar Vivadent in 2001, Arnie has developed the Biofunctional Prosthetic System (BPS) courses in conjunction with the Suction Effective Mandibular courses and trained over 500 clinicians and technicians. He teaches removable prosthetics nationally and internationally. He continues to develop Ivoclar Vivadent's removable prosthetic side of the business and derives a great deal of satisfaction from visiting clients and seeing them grow in their understanding of the benefits of precision quality removable and implant prosthetics. As Ivoclar Vivadent's Clinical and Technical Trainer, he has introduced Suction Effective Mandibular Denture Techniques into Australia, where it has become one of the most important developments in retention and stability of lower dentures. More recently, Arnie is involved in the testing and implementation of Ivoclar Digital Dentures.

Dr Angelo Lazaris Dr Angelo Lazaris operates a boutique dental practice in Sydney's Darlinghurst focused almost exclusively on aesthetic rehabilitations. He earned his Bachelor of Dental Surgery degree with Honours in 1991 from the University of Sydney. Since graduating, he has completed a number of post-graduate courses and delivered several educational programmes, both in Australia and overseas, in the fields of Aesthetic Dentistry, Biomimetic Dentistry, Dental Implants and Complex Restorative Dentistry, which are areas of special interest for his practice. In 2014, Dr Lazaris graduated from Kings College London's Post Graduate Masters in Aesthetic Dentistry program with honours; making him one of the first dentists in Australia with this formal qualification. Angelo has steadily raised his profile as one of Australia's elite dentists through unique brand development and marketing strategies. He has featured on several television programs including Australia's Next Top Model, Bodyworks and Embarrassing Bodies. Angelo is truly passionate about his work and his technical skills are matched by sound theoretical knowledge on a wide base of topics in contemporary aesthetic dentistry.

Angelo Liakos

Angelo is a co-founder of A&B Dental Laboratory. He is a crown and bridge technician who has worked in the dental industry for over 25 years. Always focusing on improving production within the lab to produce solutions without compromising quality, he has developed new skills and learned how to use digital technologies that help A&B Dental Laboratory's expansion nationally.

SPEAKERS31

Lawrence Lau graduated from the University of Sydney in 1997 with Honours and was the recipient of a prosthetic prize. He has been in private practice since 1999 and operates 3 practices in the Sydney Metro area. He has been a CEREC user since 2004. He is a KOL/ Mentor/trainer in both CEREC and CBCT. a WCLI Associate and Invisalign Gold provider. He runs the only independent CEREC training courses in Australia and is the founder of the CEREC-files Facebook group

Dr Dean Licenblat

Dean is the principal clinician at Sydney Dental Aesthetics & Implants located in Martin Place Sydney. He has completed a master's degree in oral implantology and bone grafting from Goethe University in Frankfurt and is up-todate on the latest concepts and techniques. He has a teaching appointment from Goethe University and is responsible for tutoring that university's graduate students in Australia and New Zealand. His special interest is cutting edge implant techniques and bone grafting, where he applies innovative solutions to complex problems. He loves sharing his knowledge and lectures both domestically and abroad on implantology, bone grafting and the use of autologous growth factors. In addition, he offers an implant mentoring program for dentists getting started in implantology and grafting.

Dr Anthony Mak

Dr Anthony Mak obtained his Bachelor of Dental Surgery from Sydney University and then went on to complete his Post Graduate Diploma in Clinical Dentistry (Oral Implants). He graduated with multiple awards and has worked with some of Sydney's most renowned practitioners. His interests lie in dental technologies and advances in materials and techniques. He has a unique understanding in CAD/CAM digital dentistry and currently owns two practices in metropolitan Sydney focusing on comprehensive and implant dentistry. Anthony has a thorough understanding of direct vs indirect dental restorations and has lectured internationally on the topics of Aesthetic and Digital Dentistry. He is a sought after speaker and is a key opinion leader for several global dental companies.

31SPEAKERS

Paul Millist

Paul Millist is a CAD/CAM Specialist with Carestream Dental. He trained formally as a Dental Technician and Dental Prosthetist and has held a variety of roles in the dental industry for many years, notably as a Nobel Biocare Procera Specialist for ANZ and an Invisalign Territory Manager. Paul has a broad perspective of the role digital dentistry is playing clinically and technically in Australia today.

Belinda Muggleton

Belinda Muggleton is the CEO of Dental Axess, a leading facilitator of digital dentistry solutions in Australia, New Zealand, Europe and North America. Ms Muggleton initially trained as a dental technician in Sydney, Australia in the early 1990s before embarking on a corporate career at Ivoclar Vivadent as a product manager. Her defining roles at Nobel Biocare followed, initially as National Sales Manager and then as Head of Marketing Australasia. The concept of Dental Axess was born on a subsequent sabbatical and conceived as a much-needed vehicle to supply, educate and support dentists and dental laboratories transitioning into the burgeoning realm of digital dentistry. Dental Axess operates offices in Sydney, Zurich and Toronto and services and supports the world's leading brands in digital dentistry hardware, software and solutions.

Matthew Race

Matthew Race is the Chief Operating Officer of Race Dental Laboratory. He is an L.V.I. Master Technician and was the first 3M Lava trainer and demonstrator for Australasia. Matthew was the first key opinion leader on the Wieland Zirconia System in Australia & New Zealand, a lecturer and demonstrator for the Heraeus Kulzer Academy, and an ongoing lecturer for the Queensland Government OralHealth Services continuing education program. After registering in 1994, he studied extensively throughout Europe and the U.S. gaining accolades at the Vita Factory in Germany, Schottlander Factory in England and studied Neuromuscular Dentistry at the Las Vegas Institute for Advanced Dental Studies. In 2003 he founded the ADA accredited implant study group "Simplicity with Implants". As a specialist crown, bridge and implant technician he is currently one of the senior technical advisors for Core3dcentres International and regularly contributes to leading dental magazines and journals.

Dr David Roberts

David completed his Bachelor gualification in 1991, graduating with first class honors and four academic awards in his final year. Prior to this he had accepted a commission from the Royal Australian Navy and on graduation took up his position as a Dental Officer and served at numerous locations in Australia and with the United Nations in Rwanda. David commenced his full time Masters study in Prosthodontics in 1996 and graduated in 1998. After completing his specialist training, he served his remaining time with the Navy in Canberra and Brisbane. David is a past President of the Queensland branch of the Australian Prosthodontic Society. the Australian Osseointergration Society and the Bennett Movement Dental Study Club. David has been an examiner and lecturer at both undergraduate and postgraduate level at the University of Queensland Dental School and he has lectured extensively on Prosthodontics and Dental Implants throughout Australia and overseas. Since 2000, he has conducted a Specialist Prosthodontic practice and he has a special interest in full arch implant supported restorations and CAD/CAM integration in Prosthodontics.

Jim Ruddy

Jim Ruddy has over 25 years' experience in the field of dental ceramics; lecturing and teaching across Australia, New Zealand and Europe. Jim was a trainer for three years in Germany and as part of his ongoing professional development, he is certified every six months through the lvoclar Vivadent "Train The Trainer" (TTT) programme in Schaan, Liechtenstein. Jim works very closely with ceramists and consults with some of Australia's leading practitioners regarding materials and techniques.

Ari Sciacca

Ari Sciacca is the owner of Archform and Digital Orthodontics in Australia. Archform and Digital Orthodontics is at the leading edge of orthodontic technology and serves orthodontists around the world. Ari has had a keen interest in digital technologies and has used them in his laboratory for more than 12 years. Today he uses 3D scanners, 3D printers and various orthodontics software. Ari lectures extensively locally and internationally on digital workflows for the orthodontic specialist segment.

John Scollo

John Scollo, former president of the Crown and Bridge Society of Australia, is a qualified Dental Technician and co-founder of The Dental Solution, one of Australia's largest dental laboratories, that continues to expand nationally and abroad. With over 20 years experience in the dental industry, John has expertise in all areas of dental restorations including Implantology and the latest in CAD/ CAM Design. Having completed Olmos TMJ and Sleep Mini-Residency courses with Dr Steven Olmos, John is an Orthotic Appliance Specialist and International Trainer. covering the topics of Sleep Apnoea and TMJ. Furthermore, John holds qualifications to manufacture Nobel Biocare Surgical Guides and international dental giants such as Straumann, Ivoclar and Dentsply Sirona have acknowledged his expertise with certificates of accreditation. Managing over 30 dental staff and maintaining successful relationships with over 800 dentists, John Scollo is a highly respected industry leader, dedicated to sharing his vast dental knowledge to ensure his clients' success and to contribute to the development of the dental industry overall.

Geoff Staples

Geoff is an Adelaide-based Digital Dentistry Consultant, writer, commentator, trainer and keynote speaker, who travels nationally and internationally providing technical advice and implementation strategies to educational institutions, corporate dental groups, manufacturers and to the wider dental professional through his Digital Dentistry Consultancy business. Geoff has over 32 years in dentistry and 24 years in CAD/CAM and digital dental technology. Before starting Digital Dentistry Consultancy, Geoff worked with Ivoclar Vivadent managing and developing the All Ceramic and CAD/CAM portfolios nationally and internationally, including liaising with manufacturing centres along with professional development for clinicians and technicians. As part of his current consulting work, Geoff has been engaged by a major Dental School to review and assist in transforming their digital capabilities with integrated workflows and to help the School move into the implementation stage of digital dentistry education. This covers all disciplines of dentistry at Undergraduate, DClinDent and Research levels utilising DDC IP to develop and evolve with their needs.

Damian Synefias

Damian is an entrepreneur who founded Proslab Dental Laboratory over 30 years ago. Innovation is his mantra. His focus was to create the lab of the future, investing in CAD/CAM technology to provide clients with quality, accuracy and choice. Damian has built a lab that offers a mix of digital and traditional product solutions delivering improved quality, accuracy and customer satisfaction. In 2013, Proslab Dental was the first to invest in CAD/CAM Partial Frameworks in Australia, priding itself as the only fully serviced lab to make all appliances onsite using an in-house delivery service. In 2016, they launched two new products - Digital Special trays (3D printed) and Digital Dentures. Damian's quest didn't stop there; in 2017 he invested in 3D laser printing technology to deliver a more accurate-fitting Removable Partial Denture, positioning Proslab at the forefront of a digital dental revolution. Damian recognises that 3D printing is now the way of the world. Today, Proslab is a state-of-the-art laboratory employing over 30 staff and with the aid of digital dentistry, is able to provide clients with appliances at very competitive rates.

Joseph Tavella

Joseph Tavella is an Australian Dental Technician working in the industry for 10 years. Specialising in CAD/CAM, he has had extensive digital training in Australia, Japan, Denmark and the US, working with both Procera and 3Shape software. For the last 4 years, he has worked in dental implant sales and support, growing his Clinical and Restorative knowledge until joining 3Shape in 2017 as a 3Shape Academy Trainer. Joseph has trained both Dentists and Dental Technicians across Australia, New Zealand and South East Asia.

Lachlan Thompson

Lachlan completed his training in Perth, Western Australia as a dental technician focused on aesthetic and implant dentistry. Since completing his training, he has attended courses in the U.S. and Europe and started his commercial laboratory in 2010. Lachlan also lectures at the University of Western Australia, teaching dental students about digital workflows in laboratories as well as other topics focused on digital dentistry. Lachlan has a keen interest in successful implementation of digital dentistry into clinical and labaratory workflows and continually furthering his education in the dental industry.

Michael Tuckman

Michael Tuckman is a dental technician and mechanical engineer, specialising in advanced CAD/CAM technology. The founder and CEO of Osteon Medical, Michael has a passion for combining engineering with dental implantology to develop and commercialise new and innovative implant products. He enjoys working collaboratively with many of Australia's respected universities and research institutions to deliver the latest generation developments in advanced CAD/CAM technology and his work has been featured in both local and international publications.

Rvan Whitty

Ryan Whitty used his first computer at the age of 18 months and never stopped. He currently is an integral part of Fabdent digital dental laboratory where he has been for the past eight years running the computer technical department including product development, research and support. He has a broad knowledge of the technology of digital dentistry and specialises in dental 3D Printing & Milling including hardware and software solutions.

Terence Whitty

Terence Whitty is a well-known dental technology key opinion leader and dental technology consultant. He is the owner and founder of FABDENT dental laboratory and supply company which he as run for over 30 years. He lectures regularly both nationally and internationally on a variety of dental technology and material science subjects. FABDENT specialises in high tech manufacturing using the latest advances in intra- and extra-oral scanning, CAD/CAM, milling, grinding and 3D printing, covering most specialties including orthodontics, fixed and removable prosthetics, computerised implant planning and guidance, TMD, sleep appliances and paediatrics.

SPEAKERS31

Dr Fadi Yassmin

Since graduating from Sydney University in 1993, Dr Yassmin has always felt passionate about excelling in his career. After founding DFY Dental in 1998, he knew he had to stay informed about developments in his field and he has remained constantly up-to-date with the latest technological advancements so he can better serve his patients in all aspects of dentistry from orthodontics to complex implant rehabilitation. That is also why Dr Yassmin constantly invests in ongoing education and postgraduate courses - both in Australia and overseas, including a completion of a Masters in Aesthetic Dentistry at the Kings College of London. Using the most up-to-date cosmetic dental techniques, with the adoption of facially driven aesthetic dentistry and the use of digital smile design (DSD), this has taken his work restorative work to the next level. He is recognized as a KOL in this field on the international stage.

Digital Dentistry & Dental Technology 2018 www.dentaltechnology.com.au Stamford Plaza Sydney Airport September 21-22, 2018 is organised by

dentevents....*

the education and event management division of Main Street Publishing Pty Limited ABN 74 065 490 655 PO Box 586, Cammeray NSW 2062 Tel: (02) 9929-1900 Fax: (02) 9929-1999 Email: info@dentist.com.au © 2018 All rights reserved Need help organising your next dental event?

- Event Marketing • Online Event Registration
- and Ticketing Solutions • Delegate Management Software
 - CPD Management
 - Consultancy and Advice
- Complete Event Management For more info, email joseph@dentist.com.au

ORGANISER



www.dentevents.com DENTAL EVENT MARKETING AND MANAGEMENT Call (02) 9929 1900 info@dentist.com.au

MAJOR SPONSOR



EDUCATION SPONSORS







DIGITAL DENTISTRY CONSULTANTS



INDUSTRY SUPPORTERS

HENRY SCHEIN® | HALAS | Rely on Us









a*siga*'

Race

Dental



exocad

KULZER



MOREDENT*

OSSEO DENTAL

DIGITAL LABORATORY SUPPORTERS











www.dentaltechnology.com.au