

[Skip to content](#)

CPD and Learning Lab Sessions

***** MORE SESSIONS TO BE ADDED *****

\$199 for a whole day of CPD. A CPD Ticket includes a complimentary lunch box served in the ADX+ Lounge between 12:00pm and 2:00pm

Workshops are just \$25 each

Avant Dental Learning Labs are free to attend with a standard, free ticket entry.

Daily program

Day 1

THU, 20 MAR 2025

Day 2

FRI, 21 MAR 2025

Day 3

SAT, 22 MAR 2025

🕒 10:15 AM - 11:00 AM

📍 CPD Room 1

Direct composite artistry

There has been an increase in demand with cosmetic procedures in the last decade. Patients have higher expectations than ever. Understanding the science behind sculpting resin for predictable outcomes can be quite challenging amongst clinicians. However, if we follow a step by step protocol and keep the foundation and basics in mind, the same material can Great results aesthetically, biologically, and functionally while maintaining its predictability.



Dr Murtaza Mak

Dr Mak is a cosmetic dentist based in Melbourne. He believes in transforming lives through... [More](#)

Duration: 45 mins

🕒 10:15 AM - 11:00 AM

📍 CPD Room 2

Local anaesthesia: understanding failures and strategies for success

In this insightful presentation, we will delve into the critical topic of dental local anaesthesia, exploring the common reasons behind its failures and the effective remedies to ensure successful outcomes.



Dr Greg Mahoney

BDS, PhD, MSc(Dent), GradDipClinDent, FADI, FPFA. Greg graduated from University of Queensland...

[More](#)

Duration: 45 mins

🕒 10:15 AM - 11:00 AM

📍 CPD Room 3

Post operative protocols for periodontal debridement and periodontal surgery

As clinicians, we always aim to provide the best care for patients when they are in the chair, but what happens when they go home? This lecture aims to address the issues of post-operative care for periodontal debridement and surgery, including the patient's role in maintaining their oral hygiene at home. This lecture aims to address the concepts, timelines, and critical activities that patients need to understand and take action on or at least be enabled to try to prevent any recurrence of the disease or pathology. Prevention is always better than cure and as healthcare professionals, our ultimate goal is to ensure the patient has the best quality of life.



Dr Chris Barker

Dr. Chris Barker graduated with Honours from the University of Adelaide in 2004 and completed a... [More](#)

Duration: 45 mins

🕒 10:15 AM - 11:45 AM

📍 Workshop Room

Hands-on workshop: Masterclass of periodontal instrumentation and instrument innovations

Elevate your skills with this comprehensive hands-on masterclass. Explore advanced techniques in periodontal instrumentation whilst mastering the latest instrument innovations. Guided by our expert instructors, participants will enhance their hand skills and knowledge. This interactive course includes live demonstrations, practical exercises, and discussions on efficiency and clinical outcomes. Ideal for dental professionals seeking to refine their skills and enhance their understanding of industry-leading periodontal instruments.



Mr Firdaus Rosli

Firdaus Rosli is an OHT who works as a clinician in Sydney and an educator with the University... [More](#)

Duration: 1.5 hours

🕒 11:00 AM - 11:45 AM

📍 Avant Dental Learning Lab 2 - Free Attendance

Clinically proven probiotics for oral health

Stephen will present the latest clinical evidence on BioGaia's Prodentis, the world's most researched probiotic for oral health. His session will explore how Prodentis supports the oral microbiome, reduces gingivitis and inflammation, and enhances periodontal health. Backed by more than 60 clinical studies, he will demonstrate how probiotics can be seamlessly integrated into dental practice to improve patient outcomes and complement existing treatments.

**Mr Stephen Brunton**

Stephen Brunton is a seasoned healthcare professional with extensive experience in the... [More](#)

Duration: 45 mins

🕒 11:00 AM - 11:45 AM

📍 Avant Dental Learning Lab 1 - Free Attendance

Medical device regulation in the dental sector

This informative session hosted by the Therapeutics Goods Administration (TGA) will clarify all you need to know about medical device regulations. During the session, the changes introduced over the last 12 months, the current regulatory framework and what's ahead for medical device regulation will be discussed.

**Ms Zoe Barrand**

Duration: 45 mins

🕒 11:30 AM - 12:15 PM

📍 CPD Room 2

Human factors in error

It has been said that to err is human. We cannot remove error from healthcare, as we cannot uncouple from our own humanity. We can, however, recognise precursors to error and address these to limit their impact on our patients. Join Dr Annalene Weston, Senior Dentolegal Consultant at Dental Protection, as she discusses the relevance of human error on risk and shares strategies dental practitioners can put in place to better recognise and manage their own risk, resulting in safer practice for patients and practitioners alike.

**Dr Annalene Weston**

Dr Annalene Weston completed her dental degree and vocational training in the UK before... [More](#)

Duration: 45 mins

🕒 11:30 AM - 12:15 PM

📍 CPD Room 3

Oral health through balance

This presentation will discuss how CPP-ACP promotes a healthy environment in the mouth, preventing oral diseases of the hard and soft tissues, and maintaining oral health through balance.

**Dr James Fernando**

Dr. James Fernando is a dentist and dental academic, having completed his Doctor of Philosophy... [More](#)

Duration: 45 mins

🕒 11:30 AM - 12:15 PM

📍 CPD Room 1

Predictable restorative options: The bonded zirconia Maryland bridge

The bonded "Maryland" bridge represents a simple, conservative, quick and predictable option for replacing a missing anterior tooth, compared to a dental implant. In the past, the major drawback of the technique was the poor shading that resulted from the metal bridge frame. The advent of Zirconia has changed this, and now these bridges can be made highly aesthetically and with good predictability for adult and post-ortho adolescent patients. In this short lecture, Michael will cover the basics of creating these aesthetic yet functional restorations.



Dr Michael Mandikos

Dr. Mandikos is a registered specialist in Prosthodontics. Michael received his Bachelor of... More

Duration: 45 mins

🕒 12:00 PM - 12:45 PM

📍 Avant Dental Learning Lab 2 - Free Attendance

Steps for successful cementation: techniques and materials for predictable outcomes

In this lecture, our primary focus will be to improve the choice of suitable cementation materials based on the specific type of indirect restoration and unique clinical circumstance to achieve successful outcomes. We recognise in the past, the wide variety of dental cements with complex techniques often resulted in longer procedures. The goal is to simplify your workflow and improve efficiency, minimise errors and achieve positive results. We will provide practical recommendations for effectively preparing each restorative surface to ensure successful adhesive cementation procedures.



Dr RL Halili-Castillo

Dr RL Halili-Castillo obtained her degree in Doctor of Dental Medicine in the Philippines... More

Duration: 45 mins

🕒 12:00 PM - 12:45 PM

📍 Avant Dental Learning Lab 1 - Free Attendance

The wellbeing prescription: self-care for dental practitioners

This presentation explores key stressors for dental practitioners and will ask participants to note down their own. It highlights effective self-care strategies, such as time management, physical exercise, mindfulness, and seeking peer support. Emphasising the importance of mental health, the session encourages open dialogue within the profession, advocating for a culture where well-being is prioritised and discussing mental health challenges is normalised. This is in a bid to reduce stigma and promote better support for dental professionals.



Mrs Esther Bacon

Esther Bacon is the Stakeholder Engagement Coordinator at Dental Practitioner Support (DPS) and... More

Duration: 45 mins

🕒 12:45 PM - 2:15 PM

📍 Workshop Room

Hands-on workshop: Management of C-shaped canals

Techniques, and tools for endodontic success.

This workshop will focus on the challenges and complexities of managing C-shaped canals in endodontic treatment through hands-on exercises using 3D teeth and case-based discussions. Participants will learn about the anatomy and classification of C-shaped canals, as well as the unique challenges they present for instrumentation, disinfection, and obturation. Participants will also learn about the different obturation materials, tools, and techniques that can be used to achieve successful outcomes in C-shaped canals including rotary instrumentation, ultrasonic activation, and magnification.



A/Prof Kacharaju Kranthi Raja

Dr. Kranthi Raja is an esteemed endodontist, director at Indontics Advanced Specialist Dental... [More](#)

Duration: 1.5 hours

🕒 12:45 PM - 1:30 PM

📍 CPD Room 3

Understanding universal adhesives. How to stick it to the patient

Over the last fifty years dental adhesive techniques and materials have changed and clinicians often use more than one type of adhesive system. This course will review and identify the benefits and shortcomings of the many adhesive generations including Total-etch, Self-etch, Multi-bottle, Single-bottle, Unit dose, Primers, Activators and Universals will all be discussed. The reason behind the most common adhesive failures and their solutions will also be shared. Keys to the reduction of post-operative sensitivity will also be highlighted. If you are one of the 87% of dentists who has more than one adhesive system in your office this course may be for you!



Mr Gregor Connell

Mr Gregor Connell holds a BSc in biology. Currently, he serves as the Director of clinical... [More](#)

Duration: 45 mins

🕒 12:45 PM - 1:30 PM

📍 CPD Room 1

Predictable restorative options: The monolithic eMax onlay

With incredible aesthetics, and well documented clinical longevity, eMax is truly the most versatile ceramic system in modern dental practice, suitable for single anterior and posterior restorations. When carefully planned and delivered as an Onlay restoration, eMax can also biomechanically reinforce broken-down teeth. Join Michael to learn what you need to know to achieve outstanding clinical results with this incredible dental ceramic.



Dr Michael Mandikos

Dr. Mandikos is a registered specialist in Prosthodontics. Michael received his Bachelor of... [More](#)

Duration: 45 mins

🕒 12:45 PM - 1:30 PM

📍 CPD Room 2

Informed consent and clinical records

This presentation is a deep dive into the topics of informed consent and clinical records. The Dental Board of Australia regards the clinical areas of informed consent and dental clinical records as being of paramount importance, and will assess your compliance with appropriate professional standards when they receive a notification about your performance. AHPRA will often decide that a complaint from a patient can be dismissed with an NFA outcome (no further action), but will then ask the dental practitioner to undergo further education in the areas of informed consent and clinical records

**Dr Martin Webb**

Dr Martin Webb is a general dentist in private practice on the Sunshine Coast. He is an Honorary... More

Duration: 45 mins

🕒 1:00 PM - 1:45 PM

📍 Avant Dental Learning Lab 2 - Free Attendance

Enhancing your online presence for success

Join Aaron to hear how to enhance your online presence using Thryv software.

**Mr Aaron Griffin**

Duration: 45 mins

🕒 1:00 PM - 1:45 PM

📍 Avant Dental Learning Lab 1 - Free Attendance

The role of Big Five in career and investment choices

Studies show that the Big Five is a predictor of dental performance and professional behaviour. Other behavioural studies revealed two of these traits stand out in investor investment choices. This presentation explores the well-accepted psychological tool of Big Five Personality Traits and how they relate to individual oral health professional's career choice and specialisation. The learning extends to individual's biasness towards investment styles and asset types. Learn how personality traits inform not only professional choices and performances but that of investments as well.

**Ms Wai-Yee Chen**

Wai-Yee holds a Bachelor of Commerce degree from Newcastle University and a Masters in Applied... More

Duration: 45 mins

🕒 2:00 PM - 2:45 PM

📍 CPD Room 3

Translation of the S3 dental implant guidelines into clinical practice

This presentation will look at research I conducted into the professional practices of dental professionals for dental implant diagnosis and treatment from health to disease. The research looks at current trends and gaps from translation of research to clinical practice, along with recommendations for change and implementation.

**Ms Tabitha Acret**

Tabitha Acret is a dental hygienist and academic at the Univeristy of Sydney. She is an... More

Duration: 45 mins

🕒 2:00 PM - 2:45 PM

📍 Avant Dental Learning Lab 2 - Free Attendance

An update on dental implant workflows

Join Dr Tom Giblin to explore a comprehensive approach to treatment planning for surgical implants.



Dr Tom Giblin

Dr Giblin has a focus on dental implants, being trained not only as a Specialist Prosthodontist,... More

Duration: 45 mins

🕒 2:00 PM - 2:45 PM

📍 CPD Room 2

How to avoid the pain of an Ahpra investigation

Managing a complaint from a patient can be stressful and time-consuming, but if it goes wrong then you could be facing legal action from the patient or an investigation by Ahpra. This presentation will demonstrate how effective clinical communication techniques and using empathetic complaints management strategies may be able to resolve the patient's complaint without further pain and cost. Dr Webb is a dentist who assists many other dentists around Australia with education and professional mentoring, as required under conditions on their Ahpra registration. Almost 5% of dentists will receive a notification to Ahpra each year, learn how best to manage the initial response to hopefully achieve a No Further Action outcome from the investigation by Ahpra.



Dr Martin Webb

Dr Martin Webb is a general dentist in private practice on the Sunshine Coast. He is an Honorary... More

Duration: 45 mins

🕒 2:00 PM - 2:45 PM

📍 CPD Room 1

A direct adhesive approach to treating the compromised posterior tooth

Advances in adhesive dentistry and the advent of modern composite materials allow the creation of beautiful, bio-aesthetic bonded restorations. The use of predictable bonding strategies, effective matrixing and advanced layering facilitate the placement of highly bonded restorations that are free of post-operative sensitivity and capable of long-term and successful survival. Using the techniques shown today, composites can be considered a genuine alternative to indirect restorations, even for the compromised posterior tooth. This lecture will cover tips, strategies and workflows to allow the predictable placement of posterior composites that blend in seamlessly with the natural dentition both aesthetically and functionally.



Dr Yo-Han Choi

Dr. Yo-Han Choi completed his Bachelor of Dental Science at the University of Queensland with... More

Duration: 45 mins

🕒 2:00 PM - 2:45 PM

📍 Avant Dental Learning Lab 1 - Free Attendance

Powering precision – Exploring electric handpieces

Curious about electric handpieces? This presentation will outline the differences between traditional high-speed air turbine handpieces and electric handpieces, demystifying their differences in speed and torque. It will explore which clinical procedures benefit from using an electric handpiece, and how they can enhance safety, effectiveness and efficiency for dentists, ultimately leading to improved patient outcomes.

**Dr Olivier Nguyen**

Dr Olivier Nguyen graduated from the University of Adelaide in 2018 and worked privately for the... [More](#)

Duration: 45 mins

🕒 3:00 PM - 3:45 PM

📍 Avant Dental Learning Lab 2 - Free Attendance

Colgate Total Active Prevention

Come and join the Colgate team to learn about their latest innovation in oral care, Colgate Total Active Prevention. Stannous fluoride has long been an effective antibacterial and anticaries addition to toothpaste formulas. However, in the past, its chemical properties in aqueous solution have made it difficult to stabilize in a 'bioactive' form. The recent development of a novel formulation of stannous fluoride stabilized with nitrate and phosphates (SNaP) has resulted in prolonged efficacy without compromising product experience and aesthetics. Come and explore the science behind Colgate's latest innovation in oral care and learn why an antibacterial toothpaste and an oral hygiene regime can play a pivotal role in your patient's oral health.

**Ms Amelia Seselja**

Amelia holds a Bachelor of Oral Health from the University of Queensland and a Master of... [More](#)

Duration: 45 mins

🕒 3:00 PM - 3:45 PM

📍 Avant Dental Learning Lab 1 - Free Attendance

The business of dentistry

The business of dentistry is a challenge that many dental practices owners face. Understand the numbers and the story behind the numbers that will unlock the wisdom to ensure your practice can thrive. Join me for this presentation where I will take you through the top 10 KPIs you need to be tracking and measuring consistently to maximise your practice potential. Streamline your approach to growth by understanding what business intelligence is and how it can transform your business.

**Ms Jen Cox**

Jen is a dynamic business coach, consultant, facilitator, and speaker with over 13 years of... [More](#)

Duration: 45 mins

🕒 3:15 PM - 4:00 PM

📍 CPD Room 3

The keys to understanding and unlocking radiation compliance

Come and hear from an industry expert in all things radiation safety and protection. William Tan will share about the relevant legislative requirements when it comes to compliance in the dental industry. Are you a practice manager looking to ensure full compliance should an auditor pay your practice a visit? Are you a dentist looking to open a new clinic and navigate your way through the challenges of understanding and complying with all of the legislative requirements for opening a new practice? Are you a dentist considering upgrading or purchasing new x-ray equipment and needing advice around radiation safety and compliance? Then come along to this seminar to gain the most relevant, detailed and up-to-date legislative advice for you and your practice.

**Mr William Tan**

William holds an extensive range of experience in all aspects of radiation safety and focuses... More

Duration: 45 mins

🕒 3:15 PM - 4:00 PM

📍 CPD Room 2

Healing & sealing with diode lasers

Since the early 1980s photothermal Tissue welding has been postulated as a viable, and potentially superior, alternative to suturing. However, early success was limited by thermal collateral damage to surrounding tissues. With advances in laser technology we have been able to overcome many of these issues. A resurgence of interest in this field has seen an abundance of research into the science behind how lasers interact with tissues and the photochemical as well as the photothermal interactions which are integral in successful laser tissue welding (LTW). This presentation aims to distill the science of LTW as well as the beneficial photobiomodulation effects that occur simultaneously with diode lasers.

**Dr Lan Tran**

Dr. Lan Tran graduated from the University of Queensland in 1995 and moved to her own private... More

Duration: 45 mins

🕒 3:15 PM - 4:00 PM

📍 CPD Room 1

Simplifying direct restorations in the complex and compromised cases

Patients frequently present with complex and difficult restorative issues which may often suggest the need for a complex indirect restorative approach. In many instances, indirect restoration may not be possible, nor may be the best option. This presentation will discuss a range of common clinical conundrums and look at direct restorative management as a viable and effective strategy for retaining and maintaining the patients dentition. Several clinical cases will be presented to highlight these restorative options and review the outcomes

**Prof Ian Meyers OAM**

Prof. Ian Meyers has 35 years of combined experience in dental research, clinical dentistry,... More

Duration: 45 mins

🕒 4:00 PM - 4:45 PM

📍 Avant Dental Learning Lab 2 - Free Attendance

Building a \$2,000 weekly property portfolio in high-interest markets

This session provides a strategic roadmap for building a property portfolio that generates \$2,000 per week in a high-interest rate environment. Learn how to navigate market challenges, leverage smart financing strategies, and select high-performance properties. Discover key principles of portfolio growth, cash flow optimisation, and tax-effective structuring. Gain insights into the critical roles of mortgage strategy specialists and buyers' advocates, and understand how property analytics can drive informed investment decisions. Walk away with a proven framework for long-term property wealth.

**Mr Ewan Ramsey**

With an extensive background in banking at two of Australia's big four banks, Ewan Ramsey is the... More

Duration: 45 mins

🕒 4:00 PM - 4:45 PM

📍 Avant Dental Learning Lab 1 - Free Attendance

The future of dentistry is powered by AI

Whether you're already working with radiologic AI, are considering taking the AI leap, or simply want to learn more about how this incredible technology is shaping the future of dentistry, then this presentation is for you. You will gain a comprehensive understanding of how radiologic AI works, and how you can maximise it in your practice to enhance diagnostic accuracy, better facilitate patient education and communication, build trust, increase case acceptance, and take your business to the next level.



Mr Makenzie Harris

Makenzie Harris is the Founder and Director of Gamma Tech, a company dedicated to enhancing... More

Duration: 45 mins

🕒 4:30 PM - 5:15 PM

📍 CPD Room 2

Managing patients who claim drug allergy- the modern way!

Dentists deal with patients who claim drug allergy every day. Whether it's a claimed allergy to penicillin, local anaesthetic or "sulpha" drugs, it can be difficult to know how to manage these patients. As there has been enormous amounts of research and practice change in this area, much of what we were taught at university about drug allergy is out of date. In the presentation, Geraldine will provide the latest evidence on how to manage drug allergy claims in dental patients.



A/Prof Geraldine Moses AM

A/Prof Geraldine Moses is a consultant clinical pharmacist with a background in hospital... More

Duration: 45 mins

🕒 4:30 PM - 5:15 PM

📍 CPD Room 1

Conservative preparation of the complex root canal

Greater importance is being placed on a process that cannot only successfully eliminate infection within the root canal system but also consider the tooth's structural integrity to provide the most favourable long-term outcome. This endodontic seminar will allow participants to develop the skills to prepare and obturate more conservatively using the latest technology heat-treated files.



Dr Patrick Caldwell

Patrick Caldwell is a registered specialist in Endodontics. He graduated in Dentistry from the... More

Duration: 45 mins

🕒 4:30 PM - 5:15 PM

📍 CPD Room 3

Dental implants maintenance - an evidence based clinical approach

This lecture aims to bring the state of science on the topic of dental implant maintenance. This session will delve into best practices that help promote longevity and success of dental implants, covering daily care protocols, the importance of regular assessments, and strategies for managing potential complications. We'll highlight the latest research and provide practical tools for effective patient education and compliance. Enhance your skills and knowledge to better serve your patient.



Dr Marcio Maia

Dr Marcio Maia has a bachelor in Dental Surgery (2006), and a Masters degree in Dentistry. He is... [More](#)

Duration: 45 mins

adxbristane.org.au

Follow us on social media



(<https://www.facebook.com/ADXexpo/>)



(<https://www.instagram.com/adxexpo/>)



(<https://twitter.com/ADXexpo>)

(<http://www.linkedin.com/company/australian-dental-industry-association>)