



Foundations

The essential dental aesthetics course

5 Modules across May - Nov 2023

42 CDE points (to be confirmed)



Abstract

During our formative years in Dental School, the focus of our education is primary care Dentistry. Dentists in private practice attempting aesthetic work have identified areas that require more study and skills. This course aims to 'up-skill' dentists aspiring to do more aesthetic procedures.

Learning Objectives

The goal of this course is to empower the dentist with useful information & techniques that can be applied immediately after the course toward the management of anterior and posterior aesthetic cases.

Organised
by
Aesthetic Dentistry Society Singapore



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Dr. Leroy Kiang received his training in dentistry at the National University of Singapore. After graduation, he served as a Dental Officer in Singhealth Polyclinics, where he received the SHQSA Silver Award for his outstanding service and dedication to patient care. He then went on to practice Advanced General Dentistry as a Dental Officer in the Singapore Armed Forces for 2 years before joining the team at Orchard Scotts Dental in 2020. As a proponent of minimally invasive aesthetic dentistry, Dr Leroy believes in balancing biology, function and aesthetics to create beautiful and long lasting smiles. His main areas of clinical interest are facially-driven smile makeovers with minimal prep ceramic veneers, clear aligner therapy with Invisalign, aesthetic composite restorations, and CAD/CAM restorative dentistry. Alongside dentistry, Dr Leroy is an avid fitness enthusiast and is an ex-competitive powerlifter and physique athlete. He is also active on Instagram and uses social media as a means to inspire others to strike a healthy balance between career excellence and physical well-being.



Dr. Ronnie Yap is a former President of the Asian Academy of Aesthetic Dentistry and past President of the Aesthetic Dentistry Society of Singapore. He was also previously an adjunct senior lecturer in the restorative dentistry department of the National University of Singapore. Dr. Ronnie Yap is currently a partner in a private group dental practice where half his time is spent on clear orthodontic aligner therapy and the other half on aesthetic and restorative dentistry. He has been an Invisalign Platinum Elite Provider since 2011 and is also founder of the Aesthetic and Digital Dentistry Academy which provides training courses for dentist with live patient courses, hands-on and demonstrations. He is an Instructor with the MiCD (Minimally Invasive Cosmetic Dentistry Global Academy) and has lectured extensively in Asia on the topic of aesthetic dentistry. In addition, he has a keen interest in nutrition, exercise and health.



Dr. Anthony Tay received his Bachelor of Dental Science from the University of Melbourne, Australia, in 2005. He returned to Singapore in 2006, where he has been involved in full time metropolitan private practices. He is the clinical director of his clinic, The Dental Gallery Pte Ltd. As a general practitioner, he delivers a comprehensive range of dental services, with special interest in composite rehabilitation, restorative dentistry and minimal intervention dentistry. He is a 2-term President of the Aesthetic Dentistry Society Singapore, as well as the past vice-president of the Academy of Cosmetic Dentistry (Singapore). Since 2020, he is elected Vice Chairman of the Chinese Academy of Esthetic Dentistry. In addition, Dr Tay is actively involved in continuing dental education for his peers. He has published in various media, including Dentaltown and Dental Asia magazines. Dr Tay regularly conducts workshops and gives lectures on the topic of composite in Singapore and oversea. He is a current trainer and Key Opinion Leader with Ivoclar and GC. He is also a certified DMG ICON trainer.



Dr. Justin Giam graduated with Honours from the University of Melbourne and was on the Dean's List for his academic achievements. He then worked in Melbourne before moving back to Singapore, where he currently has his own practice as a general practitioner with a strong focus on digital dentistry. Dr. Justin is passionate about digital technology, specifically CAD/CAM, and utilises it on a daily basis for a wide range of dental services, from same-day restorations to guided implant placements. He values the control and customisable options that CAD/CAM technology offers both dentists and patients. In addition to his practice, Dr. Justin is the President of the Aesthetic Dental Society of Singapore and a key opinion leader for several dental brands. He is also a certified CEREC and Ivoclar Vivadent trainer, demonstrating his commitment to ongoing education and advancement in the field.



Dr. Gordon Tam graduated from the National University of Singapore in 2002. He practised locally in the government and private sectors and internationally, treating patients worldwide. His innovative practice focuses on state-of-the-art microscopes and digital dentistry. Being an experienced and accomplished general practitioner, Dr Gordon is masterly in dental CAD/ CAM techniques at the highest level as a certified CEREC trainer internationally. While learning is a lifelong journey, Dr Gordon is constantly putting his expertise into practice, delivering same-day ceramic restorations, comprehensive treatment planning for new patients, smile designs extensive cross-specialisation planning for complex cases. He travels far to acquire new knowledge, improving his skills while lecturing and sharing his insights. Dr Gordon is a mentor of multiple local study clubs. He also attained a mentor status at the CDOCS, Spear Education, Arizona, USA. He believes in paying it forward to the newer generation of dental practitioners.



Dr. Elvin Leong, an accredited Dental Specialist in Prosthodontics with the Singapore Dental Council, received his basic dental training in the National University of Singapore (NUS). He went on to pursue specialty training in Prosthodontics and obtained both a Master of Dental Surgery (Prosthodontics) from the National University of Singapore and a Membership in Restorative Dentistry (Prosthodontics) of the Royal College of Surgeons, Edinburgh. Dr. Leong is also a Fellow of the Academy of Medicine, Singapore, a Fellow of the Royal Australasian College of Dental Surgeons and a Member of the Royal Australasian College of Dental Surgeons in the specialty of Prosthodontics. He is an Adjunct Lecturer to both undergraduates and postgraduates in NUS, and an Adjunct Associate Professor with International Medical University Malaysia. He was previously the Chairman of the Chapter of Prosthodontists, College of Dental Surgeons, Singapore. Currently, he is a member of the Dental Specialist Accreditation Committee for the specialty of Prosthodontics, Academy of Medicine(Singapore). He was an abstract writer/reviewer for the International Journal of Prosthodontics and has made presentations at conferences internationally and has published in scientific journals both in Singapore and internationally.

Dates & Venues

Module 1 - Photography for the daily practice

Date: Sunday 21st May 2023

Venue: Orchard Scotts Dental Clinic. #07-01 Liat Towers, 541 Orchard Road, Singapore 238881

Module 2 - Perfecting your posterior composites

Date: Sunday 25th June 2023

Venue: 5 Tampines Central 1, #06-01 Tampines Plaza II, Singapore 529541

Module 3 - Aesthetic anterior direct restorations

Date: Sunday 27th August 2023

Venue: T32 Dental Auditorium. 1 Orchard Blvd, level 17 Camden Medical Centre, Singapore 248649

Module 4 - Indirect anterior and posterior restorations

Date: Saturday 14th October 2023

Venue: Fondaco Training Centre. 7 Kaki Bukit Road 1, #03-03, Eunos Techno Link, 415937

Module 5 - Occlusion solutions: How to protect your restorations

Date: Saturday 25th & Sunday 26th November 2023

Venue: T32 Dental Auditorium. 1 Orchard Blvd, level 17 Camden Medical Centre, Singapore 248649

Course Fees

Member Rates

Before 1st May 2023 - **SGD \$3000**

After 1st May 2023 - **SGD \$3300**

Non-Member Rates

SGD \$3500

*Registration Fee is non-refundable

6-Day Limited Attendance Workshop

Only **20 places** available

In the interest of continuity, participants are required to attend **all 5 modules** to complete the course.

42 CDE points (to be confirmed)

Registration

For registration, please fill in your details at our website

<https://www.adss.org.sg/upcoming-events/>

For any enquiries, kindly contact us at adsssecretariat@gmail.com

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Module 1

Photography for the daily practice - *Dr. Leroy Kiang*

Course Synopsis

A picture speaks a thousand words - the adage has never been more true when it comes to dental photography. In the age of social media and the internet, patients are increasingly exposed to information on modern dentistry and are becoming more discerning customers.

Dental photography allows clinicians to communicate effectively with patients through visual means, enabling patients to take ownership of their dental conditions and hence make informed decisions on treatment options.

This course is suited to both newcomers to dental photography as well as more experienced clinicians aiming to take their dental photography to the next level.

Date: Sunday 21st May 2023
9am - 5pm

Venue: Orchard Scotts Dental Clinic. #07-01
Liat Towers, 541 Orchard Road, Singapore
238881

Course Objectives

1. Discuss the importance of dental photography and its benefits to both clinicians and patients
2. Cover basics of photography, camera settings relevant to dental photography and recommended equipment
3. Explain the essential shots commonly used in intraoral and extraoral photography and how to take them
4. More techniques e.g. small product photography and creative dental photography



Module 2

Perfecting your *posterior composites* - *Dr. Anthony Tay*

Course Synopsis

Since the introduction of composite, its use for posterior region has come a long way, in terms of material science and simplification of techniques. Today, posterior composite can be used routinely in a conservative and natural manner. The challenges for many general practitioners, remain however, in balancing the efficiency of the time spent, with a necessary predictability of the final restoration. In this workshop, Dr Anthony Tay will detail and demonstrate the efficient and reliable technique for class 2 composite restoration, including the use of the modern bulkfill composite. Clinical tips will be shared to achieve excellence and esthetics, while avoiding common mistakes, in posterior composite placement. With the hands-on training provided, practitioners will gain the confidence to place predictable posterior composite their daily practice efficiently.

Course Objectives

1. learning minimally invasive techniques for managing posterior incipient caries
2. Knowing how to efficiently rubber-dam your patients
3. Getting predictable contacts and emergence profile in Class 2 restoration
2. Understanding adhesion protocol in posterior cavities
3. Learning the advantages of bulkfill composite
4. Creating natural, lifelike tooth anatomy with your composite layering
5. Finishing and Polishing of your composite restoration



Date: Sunday 25th June 2023
9am - 5pm

Venue: 5 Tampines Central 1, #06-01 Tampines
Plaza II, Singapore 529541



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Module 3

Aesthetic *anterior direct restorations* - Dr. Ronnie Yap

Course Synopsis

Direct resin reconstruction of the severely compromised anterior dentition is one of the more difficult challenges of clinical dentistry. The anterior dentition can present in many different shades, opacity and translucency. During this ADSS workshop participants will have the opportunity to restore a fractured central incisor using an aesthetic dental model that mimics the anatomy of natural teeth and the opportunity to learn more about anterior teeth esthetics.

They will be shown the MiCD Global Network Direct Resin Protocol using the Shofu range of bioactive composites and have the opportunity to contour and finish the restoration to a life-like natural lustre. At the end of the session they should have a greater appreciation on how to blend the different resins to achieve predictable aesthetic outcomes and understand a simplified method of finishing and polishing a direct anterior restoration.

Course Objectives

1. Able to color match and select the right resins in order to create aesthetic restorations
2. Understand the macro and micro anatomy of anterior teeth
3. Learn to recontour and achieve a lustre like polish that mimics natural enamel
4. Verbal skills to manage patient expectations and case acceptance of higher value options
5. Build confidence in indicating and completing aesthetic anterior restorations



Date: Sunday 27th August 2023
9am - 5pm

Venue: T32 Dental Auditorium. 1
Orchard Blvd, level 17 Camden
Medical Centre. Singapore 248649



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Module 4

Indirect anterior and posterior restorations - Dr. Justin Giam & Dr. Gordon Tam

Course Synopsis

CAD/CAM technology has revolutionized the field of aesthetic dentistry, providing dentists with the tools to create highly precise, natural-looking restorations with a high degree of customization. The benefits of CAD/CAM include a perfect fit, natural appearance, convenience, and reduced treatment time, making it an excellent choice for patients seeking natural-looking and long-lasting restorations. This course aims to equip the participant with the necessary knowledge in preparing teeth for modern day bonded ceramic indirect restorations, as well as the know-hows of utilising a digital workflow in their practice

Course Objectives

- Case selections criteria
- Managing patient's expectation
- Mock up - When & How?
- Choice of materials & their retention protocol
- Efficient Tooth preparation for CAD/CAM restorations
- CAD-CAM scanning technique - CEREC / 3Shape
- Temporization
- Same Day CAD/CAM restoration workflow
- Aesthetic enhancement on CAD-CAM restoration

Date: Saturday 14th October 2023
9am - 5pm

Venue: Fondaco Training Centre, 7 Kaki Bukit Road 1, #03-03, Eunos Techno Link, 415937



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Module 5

Occlusion solutions: How to protect your restorations - *Dr. Elvin Leong*

Course Objectives

- Introduction and Definition of Complex Case & Full Mouth Reconstruction
- Diagnosis and Treatment Planning – How to be able to “see and start” a case
- Concepts of Occlusion
- Hands-On Session – Facebow & Interocclusal Registration
 - Understanding of Articulator
 - Use of Facebow & Registration
 - Occlusal Deprogramming
 - Recording Centric Relation
 - Assessment of Occlusal Vertical Dimension
 - Mounting of Casts on Articulator
 - Hands-On Session – Occlusal Analysis
 - Verifying Centric Relation
 - Detection of Centric Relation – Maximum Intercuspal slide
 - Concept of Diagnostic Wax-up
 - Laboratory Communication

Course Synopsis

Occlusion remains one of the most confusing topics in dentistry today due to seemingly different opinions of choosing a particular philosophy of managing each and every patient. This issue is made worse, as seen from the restorative failures occurring to clinicians frequently despite meeting the occlusal “philosophies” that are known. This course will touch on some basic theory of dental occlusion and the practical application of these theories in everyday clinical practice. Clinical cases will be shared to illustrate and further explain the rationale of choosing some of these theories in our everyday clinical practice.

The hands-on section will consist of discussion of occlusion, and hands on exercises of using a semi-adjustable articulator and making accurate facebow and maxillo-mandibular relationship records to facilitate occlusal analysis and working-up a complex restorative case.

Date: Saturday 25th & Sunday 26th November 2023. 9am - 5pm for both days

Venue: T32 Dental Auditorium. 1 Orchard Blvd, level 17 Camden Medical Centre. Singapore 248649



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