

Australia

Dental ED
Study Club

2019

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WELCOME!

Dental ED Study Clubs are designed to help dental professionals acquire excellent clinical tips that can be applied in the practice. The program provides members with high-quality educational content presented by the world's best educators using live, interactive, high-end web-conferencing technology, a concept first introduced by Dental ED to the dental industry around the world in 2004. Members are also offered treatment planning and small hands-on workshops during the year to meet their continuing education needs.

Dental ED Study Clubs are located throughout the USA and Canada, Australia, New Zealand, China and Southeast Asia, making Dental ED the largest study club network in the world! This means you will never need to travel far or take valuable time away from your practice to participate in one of our study clubs. If a Dental ED Study Club is not offered in your region, contact us about starting a new study club or consider our online membership option.

Dental ED — “Leading Dentists And Defining Excellence In Dental Education Since 2004”

Sincerely,

Emanuel Recupero

Managing Director, Dental ED



Calendar Of Events

2019

March 12th, 2019 (7pm AEDT)

Differentiating the Different Types of Resorption

Prof Paul Abbott (AUS)

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May 14th, 2019 (7pm AEST)

Simplified Treatment of Severe Dental Erosion with Ultrathin CAD-CAM Occlusal Veneers

Dr. Luis Henrique Schlichting (USA)

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June 25th, 2019 (7pm AEST)

The Prosthetic Revolution: A Minimally Invasive Prosthetic Procedure (mipp)

Dr. Mauro Fradeani (ITALY)

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July 30th, 2019 (7pm AEST)

Planning the Digital Bite Lift

Dr. Andrea Shepperson (NEW ZEALAND)

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September 3rd, 2019 (7pm AEST)

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October 22nd, 2019 (7pm AEDT)

A-Z of Veneers Utilising Digital Workflows

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November 26th, 2019 (7pm AEDT)

Understanding Occlusion and How It is Related to TM Disorders

Dr. Jeff Okeson (USA)

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March 12th, 2019 (7pm AEDT)

Differentiating the Different Types of Resorption

Prof Paul Abbott (AUS)



CV

Prof. Paul Abbott is the Winthrop Professor of Clinical Dentistry at The University of Western Australia. The Specialist Endodontist currently works in private practice on a part-time basis. Prior to taking a full-time University position in 2002, he spent 17 years in private specialist practice in Perth and Melbourne. Prof. Abbott is the former Head of the UWA School of Dentistry and Director of the Oral Health Centre of WA (2003-2009).

He has lectured extensively in 42 countries, published over 170 articles in refereed journals and 24 textbook chapters. He is the Editor-in-Chief of the journal Dental Traumatology and has served on Editorial Boards and Scientific Review Panels of 17 international journals.

Prof. Abbott has won numerous awards for his teaching including: Excellence in Teaching Award (University of Western Australia); Teaching Award (UWA Student Guild); and Commendation for Lifetime Achievement in Clinical Supervision (WA Clinical Training Network Team). In June 2015, he was appointed Officer of the Order of Australia in recognition of his services to clinical dentistry, teaching, research and professional societies.

Synopsis:

Resorptive processes in the teeth can be classified into 11 different types. Some are pathological while others are normal physiological processes. In order to diagnose and manage root resorption, it is essential to understand the processes involved and distinguish between different types of resorption. The differential diagnosis is largely based on the radiographic appearance of the resorptive defect, with a little bit of help from symptoms and clinical findings. Traditional two-dimensional radiography is usually sufficient for diagnosis but occasionally three-dimensional imaging may help to determine management and prognosis. Guidelines for differential diagnosis of the various types of resorption are provided along with numerous examples to demonstrate the differences.

Learning Objectives

- List the 11 types of tooth resorption
- Describe the specific clinical features of each type of resorption
- Describe the specific radiographic features of each type of resorption
- Differentially diagnose the different types of resorption.

May 14th, 2019 (7pm AEST)

Simplified Treatment of Severe Dental Erosion with Ultrathin CAD-CAM Occlusal Veneers

Dr. Luis Henrique Schlichting (USA)



CV

Dr. Luis Henrique Schlichting is Clinical Assistant Professor in the Department of General Dentistry, School of Dental Medicine, East Carolina University, Greenville, NC.

He received his D.D.S. degree from the Federal University of Santa Catarina, Brazil, in 1995, Specialty Certificate in 1999, Master degree in 2006 and Ph.D. in 2010. As part of his Ph.D., he was Visiting Research Associate at the University of Southern California, Herman Ostrow School of Dentistry, Los Angeles (2008 – 2010), in order to conduct his doctoral research under the supervision of Prof. Pascal Magne. From 2011-2013, he was Assistant Professor in the Department of Prosthodontics and Dental Materials, Dental School of the Federal University of Rio de Janeiro, Brazil. Dr. Schlichting still travels to Rio de Janeiro to serve as the principal investigator of an ongoing randomized clinical trial evaluating the clinical performance of the new design of ultrathin occlusal veneers. In 2013, Dr Henrique returned to the US serving a one-year tenure as Visiting Professor in the College of Dental Medicine, Nova SouthEastern University, Florida.

Dr. Schlichting has published over 16 clinical and research articles on aesthetic and adhesive dentistry. He also co-authored among others the book "Routes for Excellence in Restorative Dentistry: Mastery for Beginners and Experts" which has been translated into three languages and was awarded the Jabuti Literary Award (2011) by the Brazilian Book Council. He has lectured and taught hands-on courses in Brazil, USA and Europe.

Synopsis

This course centres on an innovative, perception-altering approach in the treatment of moderate and severe dental erosion. Traditionally, clinicians tended to remove excessive amounts of sound tooth tissue in order to place full coverage crowns or even onlays. However, this approach has the effect of increasing the chances of periodontal complications – because margins are usually placed subgingivally – and raising the likelihood of endodontic involvement. Schlichting's approach involves the fabrication and bonding of ultra-thin CAD/CAM occlusal veneers to patient's teeth allowing only strategic reduction of sound dental structure – even dispensing the need for tooth preparation. There is no need for extending the preparation in order to hide margins or obtain retention form. Laboratorial and clinical results will be presented, along with step-by-step techniques.

Learning Objectives

- Advantages of occlusal veneers over traditional approaches based on laboratorial and clinical results.
- Principles of tooth preparation for occlusal veneers: Control of preparation based on diagnostic wax-up.
- Provisionals and luting procedures for occlusal veneers.

June 25th, 2019 (7pm AEST)

The Prosthetic Revolution: A Minimally Invasive Prosthetic Procedure (mipp)

Dr. Mauro Fradeani (ITALY)



CV

After graduating in medicine and surgery in 1979, Mauro Fradeani completed a specialisation in dentistry at the University of Ancona in 1983. Active Member of The American Academy of Aesthetic Dentistry, he maintains membership in The American Academy of Fixed Prosthodontics. He is also the author of "Aesthetic Rehabilitation in Fixed Prosthodontics" Vol. 1 – Aesthetic Analysis, edited by Quintessence International and translated into 9 languages, and of Vol. 2 on "Prosthetic treatment: a systematic approach to aesthetic, biologic and functional integration.

He runs a private practice limited to prosthetics on natural dentition and on implants in Pesaro and Milano (Italy). He is Past President of EAED - European Academy of Esthetic Dentistry (biennial 2003/2004); Past President of AIOP - Accademia Italiana di Odontoiatria Protesica (biennial 1999/2000); Visiting Associate Professor in Prosthetics at Louisiana State University - New Orleans (USA); Associate Editor of The European Journal of Aesthetic Dentistry (EJED); Member of the Editorial Board of Practical Periodontics & Aesthetic Dentistry (PPAD) and of the Journal of Aesthetic and Restorative Dentistry (JERD).

Synopsis

This presentation discusses the fundamentals required to accomplish a pleasing, functional and long-lasting aesthetic outcome, encompassing: Treatment plan, team collaboration and understanding of patient's needs and selection of restorative materials.

A myriad of factors affect the aesthetic and functional outcome of complex cases. Properly addressing these factors will facilitate the achievement of a predictable and successful prosthetic rehabilitation. Among others, factors that will significantly improve the functional and aesthetic outcome include: Proper pre-operative aesthetic and functional analysis, correct data transmission to the laboratory regarding the occlusal plane orientation and inclination and definition of an appropriate incisal edge position.

A close collaboration between the surgeon and restorative dentist is required both for treating natural dentition or dental implants, especially in the anterior area in challenging clinical situations such as patients with a high smile line. Material selection also plays a fundamental role in management of complex rehabilitation cases.

This presentation illustrates how metal-free ceramic materials are selected and optimised for use, including in full-mouth rehabilitation. This lecture outlines an innovative operative protocol allowing clinicians to face highly compromised clinical situations with a minimally invasive prosthetic procedure (MIPP) that guarantees excellent, long-lasting aesthetic results and a better patient acceptance.

Learning Objectives

- Select appropriate ceramic material according to clinical necessities.
- Select appropriate technique and ceramic material when approaching a full-mouth rehabilitation.
- Learn innovative operative protocols with minimally invasive prosthetic procedures (MIPP) with long-lasting aesthetic result.

July 30th, 2019 (7pm AEST)

Planning the Digital Bite Lift

Dr. Andrea Shepperson (NEW ZEALAND)



CV

Dr Andrea Shepperson is among the best-known dentists in Australasia. She loves the future and has a voracious appetite for new concepts in dentistry. Her experience traverses greenfield start-ups, private practice partnerships and corporate dentistry. She is currently the Independent Clinical Advisor to Abano Dental, practising in Auckland, New Zealand.

A Digital Smile Design Instructor and Kois Centre Mentor, her practice is built on interdisciplinary dentistry with a risk-management approach to care. She is a wife, mother and long-haul traveller who loves to spend time with dentistry's innovators and thinkers.

Synopsis

The management of tooth wear demands knowledge of changes in vertical dimension. Understanding when, by how much and the techniques for assessing an appropriate vertical dimension will be discussed. Digital dentistry allows effective visualisation of the aesthetic and functional requirements in tooth wear cases. This presentation will review digital and analogue techniques for carrying out a facial and dental assessment, finding centric relation, manufacturing deprogrammers and testing changes in the mouth. The combination of 2D and 3D analysis allows the dentist to develop and visualise a risk assessment, determining factors that will influence treatment planning such as enamel preservation, biotype and functional pathways that influence incisor position.

Learning Objectives

- Develop a systematic process for analysing the need for an OVD increase.
- Discover digital tools that assist in diagnosis.
- Carry out a diagnostic risk assessment and explain concepts to your patient.

September 3rd, 2019 (7pm AEST)

Prosthetic Management of the Adolescent Partially Edentulous Patient

Dr. Tal Morr (USA)



CV

Dr. Tal Morr maintains a private practice in Aventura Florida limited to Aesthetic, Implant, and Complex Restorative Dentistry. Dr. Morr received his DMD degree from Tufts University School of Dental Medicine as well as Certificate in Prosthodontics and Master's of Science in Dentistry (MSD) degree from University of Washington Prosthodontic program. Dr. Morr is an internationally recognised speaker on various topics such as aesthetics, implants, and full mouth rehabilitation. He is a published author on aesthetically related dental topics such as veneers, implants and complex prosthetics. Dr. Morr is a member of numerous professional organizations such as American College of Prosthodontics, American Academy of Aesthetic Dentistry, American Academy of Restorative Dentistry and the American Dental Association, as well as many local study clubs.

Synopsis

All too often, we see young patients with congenitally missing teeth or teeth lost to trauma. Due to the stages of growth and development of the adolescent patient, it is paramount to take this into consideration relative to replacement of the missing teeth with prosthetics. Understanding the options for prosthetic replacement, when to use, what type and timing of tooth replacement is critical for long term success for these patients. Not only is it important from an aesthetic and functional perspective but also from a psychological development perspective, as these patients are in a very important developmental stage in their life. Having a comprehensive plan based on growth and development will insure a predictable result while allowing the patient to function normally in society.

Learning Objectives

- Options for tooth replacement in the young patient.
- Timing of restorations and considerations for both implant placement and prosthetic replacement.
- The psychological factor of tooth replacement and its effect on decision making.

October 22nd, 2019 (7pm AEDT)

A-Z of Veneers Utilising Digital Workflows

Dr. Angelo Lazaris (AUS)



CV

One of Australia's most prolific cosmetic dentists, Dr Angelo Lazaris has gained a reputation amongst both peers and patients for delivering exceptional aesthetic restorative dentistry. Patients readily fly from around the world to seek his services. He has spoken on several international programs, showcasing his protocols and techniques for achieving predictable and highly aesthetic restorations.

Dr Lazaris earned his Bachelor of Dental Surgery degree with Honours in 1991 from the University of Sydney, and in 2014, graduated from Kings College London Dental School's Post Graduate Masters in Aesthetic Dentistry. Both these prestigious institutions have validated his expertise by appointing him as Honorary Clinical Teacher in their faculties. Operating from his state-of-the-art dental practice in Sydney, he focuses exclusively on aesthetic restorative dentistry and services an extremely demanding client base.

Dr Lazaris has developed his own complete digital protocols from inception and design through to delivery and applied these to his extensive knowledge of adhesive dentistry and contemporary restorative materials to create a complete digital workflow that is equally applicable to single restorations, through to complex full mouth rehabilitations. In an age of highly discerning and demanding clients, highly aesthetic results must be delivered with unprecedented predictability and consistency.

Synopsis

Digital protocols are fast becoming the cornerstones of contemporary aesthetic dentistry. Beyond simple smile design, the application of digital shade analysis, image enhancement, 3D smile design software, 3D printing applications and CAD/CAM restoration fabrication are innovative and unique workflows. Digital workflows introduce a new level of predictability, patient satisfaction and professional gratification.

Learning Objectives

- Introduction to 3D smile design software and applications
- Implementation of 3D printing in aesthetic restorative procedures
- CAD/CAM materials and techniques
- Utilisation of digital protocols to increase patient acceptance, outcome verification as well as validation and informed consent

November 26th, 2019 (7pm AEDT)

Understanding Occlusion and How It is Related to TM Disorders

Dr. Jeff Okeson (USA)



CV

Dr Okeson has authored more than 240 publications in the area of occlusion, TM disorders and orofacial pain in various national and international journals; and two textbooks on TM disorders and orofacial pain, which have been translated into eleven languages. Dr Okeson is a highly sought-after lecturer on the subject of TMD and orofacial pain and has presented more than 1200 invited lectures on the subject of TMD and orofacial pain in all 50 states of America and 55 different countries. He has received the campus-wide University of Kentucky "Great Teacher Award"; the Provost's Distinguished Service Professorship; the American Academy of Orofacial Pain's Service Award; the Acorn Award for the outstanding professor in the state of Kentucky; and the first ever "Distinguished Alumni Award" from the College of Dentistry. Dr. Okeson has also received "The International Dentist of the Year Award" from the Academy of Dentistry International. This is the highest award recognized by this Academy and was given to him in recognition of his worldwide efforts in education.

Synopsis

Dentists are the only health care providers that change patient's occlusion. Therefore, dentists must have an understanding of occlusal factors that contribute to mastication dysfunction. Equal importance should be attached to occlusal factors that do not relate to dysfunction.

This presentation describes orthopedic stability in the masticatory system and establishes sound treatment goals for dentists who change patients' occlusion. Indications will be presented regarding when occlusal changes are indicated for TM Disorders.

Learning Objectives

- Describe orthopedic stability as it relates to the masticatory structures
- Describe the most stable joint position
- Understand the role of anterior guideline and how it relates to TM Disorders

Dental ED

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