

Toronto Crown & Bridge Study Club

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June 2017

Dear Study Club Member,

As President of the Toronto Crown and Bridge Study Club, I am pleased to announce our speakers for the upcoming year. We welcome Dr. Francesca Vailati, Dr. Jamison Spencer, Dr. Alfonso Pineyro, Dr. Barry Schwartz, and Dr. Gerard Chiche to the Toronto Crown and Bridge Study Club podium.

Our five full day meetings are the best educational experience in the GTA and among the best in North America. Our catered breakfast, coffee breaks and lunches provide an excellent opportunity to interact with like-minded colleagues and to meet with old friends. We pride ourselves on being an inclusive rather than an exclusive club. Please encourage your colleagues to submit an application for membership as soon as possible so that we can accommodate them as room permits. Come join us for what is sure to be an exceptional year at the Toronto Crown and Bridge Study Club.

Your completed online registration and payment of \$650 must be received no later than Friday, July 7, 2017.

Due to the popularity of our club we continue to maintain a waiting list. Your renewal must be received by the deadline date or your name will be removed from active membership and the next person on the waiting list will fill your place as a member. Any late registrations received after the deadline date will be placed on the waiting list in priority sequence according to the date it was received.

I look forward to seeing you in September. Have a wonderful summer.

Francis Kois

Dr. Frances Ross President, Toronto Crown and Bridge Study Club

Important Dates

Sept 15, 2017 Dr. Francesca Vailati Nov 17, 2017 Dr. Jamison Spencer Jan 26, 2018 Dr. Alfonso Pineyro Category 1
Core Course

March 2, 2018

Dr. Barry Schwartz

Apr 13, 2018 Dr. Gerard Chiche



Restoration of the Worn Dentition-The 3 Step Technique | Dr. Francesca Vailati MD, DMD, MSc

Friday September 15, 2017



ADDITIVE DENTISTRY

Dental wear is a frequently underestimated pathology that nowadays affects an increasing number of individuals, not only for the excessive presence of acid in the mouth, but also because of parafunctional habits. Instead of leaving these dentitions degrading further a non-invasive (ADDITIVE) intervention should be proposed, based on an increase of vertical dimension of occlusion (VDO). To help "one tooth dentistry" clinicians to plan and executed more comprehensive rehabilitations, the 3 STEP technique should be considered, with its simplified protocol. Diagnosis, data collection and treatment plan are all part of this different way of approaching patients.

Learning objective of this one-day course will be:

- Being exposed to the differences between ADDITIVE versus subtractive dentistry
- Making an initial diagnosis on the cause of the tooth wear.
- Understanding the rationale behind the treatment planning a full-mouth ADDITIVE adhesive rehabilitation.
- Looking at a variety of treated cases, to realize the potential applications of this technique, also in different situations than dental erosion.

After receiving her medical degree from the University of Bari (Italy) in 1996, Dr. Vailati left Europe to pursue her dental education in the United States. In 2000 she received her dental degree from the University of Pennsylvania (USA) and in 2003, she earned a certificate in Prosthodontics along with with a M.S.D. degree from the University of Connecticut (USA). Returning to Europe in 2003, she joined the department of Fixed Prosthodontic headed by Prof. Urs Belser at the University of Geneva (Switzerland), where she remains as a senior lecturer. Dr. Vailati maintains a part-time private practice in Geneva, dedicated to aesthetic restorative dentistry and prosthodontics. She has contributed several articles in the field of restorative dentistry and implantology and lectures on a variety of topics related to full mouth adhesive rehabilitation and implant prosthodontics.



"Obstructive Sleep Apnea: Looking beyond the teeth and saving lives!" Dr. Jamison Spencer

Friday November 17, 2017



Dentists are uniquely positioned among healthcare providers to easily evaluate for signs of obstructive sleep apnea. Oral appliance therapy performed by a qualified dentist can also be an effective treatment, literally saving lives. In this lecture Dr. Spencer will review the basics of normal sleep, snoring and obstructive sleep apnea in adults and children. You will most likely be thinking that YOU and everyone you know must have sleep apnea before he is through! Don't worry though, he will also cover diagnosis and treatment of obstructive sleep apnea, including the dentist's role and appliance selection. If you or someone close to you may have sleep apnea (like your patients) you owe it to yourself and them to take this course and potentially change, or literally save, their lives.

Learning objectives:

- Understand normal sleep and how to improve sleep
- Understand how obstructive sleep apnea affects adults and children
- Become familiar with the dental aspects of screening for OSA
- Recognize how to choose the best oral appliance for your specific patient
- Understand how to avoid problems and minimize side effects of oral appliance therapy
- Go through all the steps from initial screening to final follow up

Dr. Jamison Spencer is the director of the Center for Sleep Apnea and TMJ in Boise, Idaho, and the director of Dental Sleep Medicine for Lane and Associates Family Dentistry in Raleigh, North Carolina. Dr. Spencer is the Past-President of the American Academy of Craniofacial Pain (AACP), a Diplomate of the American Board of Craniofacial Pain, a Diplomate of the American Board of Dental Sleep Medicine, a Diplomate of the American Board of Craniofacial Dental Sleep Medicine and has a Masters in Craniofacial Pain from Tufts University. He taught head and neck anatomy at Boise State University and is adjunct faculty at the Tufts Craniofacial Pain Center in both the craniofacial pain residency and dental sleep medicine programs. Dr. Spencer lectures locally, nationally and internationally on TMD, dental sleep medicine and head and neck anatomy and is a founding faculty member of the AACP's Institute and the AACP/Tufts Dental Sleep Medicine program. Dr. Spencer lives in Raleigh, North Carolina with his wife of 24 years Jennifer and their 6 children.



Restoratively Driven Implant Complications: Prevention, Maintenance & Technical Solutions | Dr. Alfonso Pineyro

Friday January 26, 2018



A number techniques and products have been developed specifically for implant restorations; some are potentially detrimental to implants, with dentists not fully aware of the issues and implications of using an inappropriate material or method. Many of the restorative implant protocols that were developed early on, have changed over time. The goal is to examine these from a scientific based perspective and present up-to-date techniques that will be used to develop a suitable protocol for clinical practice. This full day lecture explores many of the problems encountered with cement selection, application techniques, implant occlusion, screw loosening, matching of implant components and gives clinical guidelines based on research that will ensure long-term success. Attendees will gain valuable and practical information that can be applied immediately to benefit their clinical outcomes.

Lecture Objectives:

- 1. Define the importance of cement selection, understand what you need from a cement material.
- 2. Prevent loss of proximal contacts adjacent to your implant restorations.
- 3. Understand the important aspects of Implant Occlusion.
- 4. Evaluation of different restorative options for fixed and removable prosthetics and what to request from the dental laboratory.
- 5. Overview of prosthetic screws and what to do to prevent problems.
- 6. Review of Abutment Design Principles

Dr. Piñeyro received his dental degree from the Universidad Autonoma de Guadalajara. He then completed a two year advanced education in general dentistry before completing his specialist training in prosthodontics at the University of Rochester Eastman Dental Center. Dr. Piñeyro is currently an affiliate instructor at the Department of Restorative Dentistry at the University of Washington. He is the past president of the esteemed Washington State Society of Prosthodontists and is also a member of the American College of Prosthodontists and the American Prosthodontics Society. Dr. Piñeyro has authored several publications in peer reviewed dental journals, chapters in textbooks and is currently involved in research focusing on dental implants. Dr. Piñeyro works in downtown Seattle, Washington in a practice limited to fixed, removable and implant prosthodontics. He has lectured both nationally and internationally and has been an invited speaker for large national symposiums which include: Seattle Study Club Symposium, American Academy of Periodontology, American Academy of Implant Dentistry, American Academy of Fixed Prosthodontics, Academy of Osseointegration, American College of Prosthodontists, Academy of LDS Dentists and The 12th International Symposium on Periodontics and Restorative Dentistry.



Ethics and Professionalism in Dental Advertising Session | Morning Seminar Applied Ethics in Dental Practice Session | Afternoon Seminar

Friday March 2, 2018 Dr. Barry Schwartz DDS, MHSc (bioethics), cert ADR, FPFA, FACD



1. Ethics and Professionalism in Dental Advertising Session Outline

With the exponential growth of social media and the Internet, the world of advertising is changing quickly. With so many dentists to choose from, especially in metropolitan areas, and so much information available online, many dentists are concerned about patient retention and attracting new patients and are therefore feeling the need to hop on board the social networking bandwagon or be left behind. Quite often, dentist's moral compass can be lost in the process. This session will highlight the changes in advertising regulations along with the professional implications of marketing and advertising strategies in dentistry. A number of effective and professional alternatives in marketing will be presented along with a ten step plan to improve the dentist's image.

Learning Objectives:

- To appreciate the inter-relationship of ethics, professionalism and successful dental practice
- To understand the pros and cons of various marketing strategies
- To integrate current regulations into advertising and professional practice

2. Applied Ethics in Dental Practice Session Outline

Interactions between dental patients, dental staff and the dentist can often create complicated ethical and professional challenges. Discussions in this session will examine several cases which highlight ethical conflicts and help integrate the RCDSO Codes and guidelines into dental practice situations. Issues such as child neglect, domestic violence and insurance co-payment can often confound many dentists when they try to do the right thing. By following a patient-centred perspective and careful analysis of the factors that may impact on the profession and the community, dentists should be better prepared to deal with a wider variety of professionally challenging issues.

Learning Objectives:

- To be able to analyze an ethical dilemma using a principle-based approach
- To integrate a decision-making process that will assist in case analysis
- To appreciate the impact of poor decisions on the profession and one's own practice

Barry Schwartz is Assistant Professor at Schulich Medicine & Dentistry, Western University, London Ontario and is Course Director for Practice Administration where the focus is on critical thinking, interpersonal-communications and applied ethics. He received his DDS and MHSc in Bioethics from the University of Toronto. Dr. Schwartz was in clinical practice for 25 years. He conducts ongoing research projects at Western and has published many articles both nationally and internationally on the subject of dental ethics. He was awarded the Fellowship in Teaching Innovation Research Award at the University of Western Ontario. Dr. Schwartz has been recognized as a Fellow of the Pierre Fauchard Academy and a Fellow of the American College of Dentists for his contributions in dental ethics.



Smile Design, Bonding and Esthetic Materials Update | Dr. Gerard Chiche

Friday April 13, 2018



This presentation will present key points formulated into a systematic step-by-step approach to resolve esthetic problems with predictable results and improved laboratory support. This presentation also covers critical details of porcelain veneers and all-ceramic crown techniques in terms of system selection, cement and adhesive selection and bonding sequence. Occlusal management of esthetic cases will be detailed in order to minimize porcelain fractures and complications:

- -1. Esthetic Treatment techniques: Manage Key Esthetic Factors for Predictable Esthetic Treatment. Apply these for minor and major Cases.
- -2. All-Ceramic and Bonding Technique Details: Optimize Clinical and detailed Techniques with All-Ceramic Crowns and Porcelain Veneers Treatment. Understand system selection between different ceramic materials, esthetic rendition, cement options and cement selection, adhesive selection and bonding technique.
- -3. Materials Selection and Esthetic Treatment Techniques: Establish a Step-by-Step strategy for optimum ceramic materials application (Translucent Zirconia, Lithium Disilicate, Traditional Zirconia) and maximum predictability. When is it necessary to open VDO and how to do it practically.

Dr. Chiche is the Thomas P. Hinman Endowed Chair in Restorative Dentistry, and the Director of the Center for Esthetic & Implant Dentistry at Augusta University, Dental College of Georgia. He has given numerous programs nationally and internationally and is a Past President of the American Academy of Esthetic Dentistry. He is also the author of the textbooks: Esthetics of Anterior Fixed Restorations, and Smile Design - A guide for Clinician, Ceramist and Patient, both published by Quintessence Pub. Co. He is the recipient of the 2003 LSU Alumni Award, the 2003 Award of the Seattle Study Club for best dental educator of the year and the 2007 Distinguished Lecturer Award of the Greater New York Academy of Prosthodontics. He became in 2009 the first recipient of the Endowed Chair sponsored by the Thomas P. Hinman Dental Society.