



The Association of Continuing Dental Education (ACDE) brings together individuals who represent college- and university-based continuing dental education programs associated with accredited dental schools in Canada and the United States.

ACDE and 31 of its member schools are jointly providing a series of live webinars featuring university-based key opinion leaders. These jointly produced webinars are planned to be held through 2023.

If you are interested in any of the following courses please complete the registration form below and return via email to ncarreno@temple.edu or via fax to 215-707-7107.

Temple University Kornberg School of Dentistry
Continuing Education Registration Form

Name: _____

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DOB (Needed to process any registration): _____

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Dietary Needs: _____

Course Name: _____ **Course Fee:** _____

Course Name: _____ **Course Fee:** _____

Course Name: _____ **Course Fee:** _____

Course Name: _____ **Course Fee:** _____

Course Name: _____ **Course Fee:** _____

Total: _____

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Cancellation and Refund Policy

Full refunds are granted, less a \$50 administrative fee per course/person, if we receive your written cancellation five business days prior to the start of the course. No refunds are granted after that time.



Joint Provider Live Webinar Series

Lesion Sterilization and Tissue Repair (LSTR)

Date & Time	Wednesday 7/19/2023 8PM EST 7PM CST 5PM PST
University/School	Marquette University School of Dentistry
CE Contact name & email	carol.trecek@marquette.edu
Speaker name & contact info:	Brian Hodgson, DDS brian.hodgson@marquette.edu
Audience:	Dentist only
CE Credit hours:	1.5
Tuition US \$	59.00
Tuition CAN \$	75.00
Course Description:	This course aims to inform dental practitioners of an emerging alternative treatment to pulpectomies and extractions for non-vital primary teeth called lesion sterilization and tissue repair (LSTR). LSTR is a non-instrumentation endodontic treatment that involves a tri-antibiotic mixture in a propylene glycol vehicle, which is used to disinfect root canal systems.
Educational Objectives:	<p>At the conclusion this course, participants should be able to:</p> <p>of</p> <p>ins of the development of the Lesion Sterilization and Tissue</p> <ol style="list-style-type: none">1. Understand the origin of the Lesion Sterilization and Tissue Repair (LSTR) technique and the research on which the LSTR Technique is based.2. Understand the selection criteria for application of the LSTR Technique.3. Understand the LSTR technique to treat infected primary teeth.4. Understand the LSTR technique to treat infected primary teeth.

Meet the Speaker:

BDS, DMD, MS FACP

Brian Hodgson, DDS



Brian Hodgson, DDS received his dental degree from Marquette University in 1987 and a Certificate in Pediatric Dentistry from Children's Hospital of Wisconsin in 1993. He became Board Certified by the American Board of Pediatric Dentistry (ABPD) in 2001 and served on the Oral Clinical Examination Committee for the American Board of Pediatric Dentistry until his appointment to the Board of Directors of the ABPD in May 2021. Dr. Hodgson has been an instructor in the Pediatric Dentistry Residency Program at Children's Wisconsin since July 1993 and joined the faculty at Marquette University School of Dentistry in March 2003. He also provides hospital dental services to healthy children and children and adults with special health care needs. His clinical research has been focused on the prevention and treatment of cancer therapy-related oral mucositis, but also investigates oral health-related findings in patients with special health care needs. He previously maintained a private practice in Lake Geneva, Wisconsin from May 1996 through September 2013, and recently retired after a 32-year career in the US Navy Dental Corps.



Joint Provider Live Webinar Series

Anatomically Directed Endodontics: Ensuring Biologic and Functional Success

Date & Time	Saturday AM	7/22/2023	11 AM EST 10AM CST 8AM PST
University/School	Roseman University College of Dental Medicine		
CE Contact name & email	Christopher Bernard	cbernard@roseman.edu	
Speaker name & contact info:	Dr James Hupp		
	jhupp@roseman.edu		
Audience:	Dentist only		
CE Credit hours:	1		
Tuition US \$	49.00		
Tuition CAN \$	59.00		

Course Description: Revolutionary instruments access areas that traditional "round" NiTi cannot safely reach. After establishing a glide path, these instruments complete the cleaning to the maximum natural diameter while optimizing root strength. This conservative root treatment is completed by bioceramic root filling technology that does not shrink, wash out or require excessive preparation on the coronal third of the canal space. These new evolutionary generation of 3D cleaning files and bioceramic technologies will obviate the shortcomings of round files with legacy filling techniques.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

- the shortcomings of traditional files
- understand how these 3D instruments to clean to maximal diameters with conservative dentin removal
- understand bioceramic sealer in both cold and warm hydraulic techniques

Meet the Speaker(s):



Dr James Hupp

(Hon)BSc, DDS, MSc (ORTHO) FRCD(C)

Dr. James G. Hupp Dr. James G. Hupp received his DMD from the University of Pennsylvania in 1984. Upon graduating, he practiced general dentistry in the US Navy until 1993. In 1996, he completed his endodontic residency program at the University of North Carolina at Chapel Hill with a Master of Science degree. He became a diplomate of the American Board of Endodontics in 2003. In 2009, he retired from the US Naval Reserves at the rank of Captain. He has remained active as an educator and in 2011, as Associate Professor in the Department of Endodontics at the University of Mississippi Medical Center he was awarded Clinical Instructor of the Year and inducted into the prestigious Nelson Order. Currently, he is Associate Dean for Clinical Affairs and Patient Care and Director of Endodontics at Roseman University of Health Sciences College of Dental Medicine. His current research focus is Micro-CT evaluation of various instrumentation techniques.

c.



Joint Provider Live Webinar Series

Update on Local Anesthesia: Newer Concepts and Clinical Dilemmas

Date & Time	Friday AM	7/28/2023	11 AM EST 10AM CST 8AM PST
University/School	Virginia Commonwealth University School of Dentistry		
CE Contact name & email	Patrice Gray	pgray3@vcu.edu	
Speaker name & contact info:	Dr. Dean DeLuke dmdeluke@vcu.edu		
Audience:	All Dental Professionals, Dentist only, Dental Hygienists		
CE Credit hours:	2		
Tuition US \$	69.00		
Tuition CAN \$	99.00		

Course Description: The presentation is designed to give dentists and hygienists who administer local anesthesia an update on some newer concepts including buffering agents, intranasal tetracaine and long-acting injectables. The second portion of the presentation will discuss various clinical dilemmas and useful pearls that practitioners typically encounter in everyday practice.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

- 1) Review selected new concepts and newer agents related to local anesthesia in dental practice, including:
 - Buffering agents
 - Intranasal tetracaine
 - Long acting injectables (Exparel)
- 2) Identify useful clinical correlates (“pearls”) related to local anesthesia use
- 3) Analyze some common clinical dilemmas and troubleshooting scenarios

Meet the Speaker(s): **Dr. Dean DeLuke** **(Hon)BSc, DDS, MSc (ORTHO) FRCD(C)**



Dr. Dean M DeLuke is a graduate of St Michael’s College (B.A.), Columbia University (D.D.S.), and Clarkson University (M.B.A.). He completed his oral and maxillofacial surgery training at Long Island Jewish Medical Center, and a fellowship at East Grinstead Hospital in Sussex, England. Dr. DeLuke is a Diplomate of the American Board of Oral and Maxillofacial Surgery and a Fellow of the American and the International College of Dentists.

He is currently Affiliate Professor Emeritus in the Department of Oral and Maxillofacial Surgery at VCU School of Dentistry. He was twice elected ADEA Specialty Professor of the Year, an award conferred by the student body at VCU, and is the recipient of the Dean’s Award for Excellence in Didactic Teaching. He is also the recipient of the Daniel M. Laskin Award for Excellence in Predoctoral Education, a national award conferred by the American Association of Oral and Maxillofacial Surgeons (AAOMS).

Prior to coming to Virginia Commonwealth University, he was a partner in a multispecialty group in upstate New York, and he was also Chief of Dentistry and Oral Surgery at St. Clare’s Hospital. He is a past president of the New York State Society of Oral and Maxillofacial Surgeons and has served in the AAOMS House of Delegates.

Dr. DeLuke was also active for many years on the Advisory Board, Risk Management and Finance Committees of OMS National Insurance Company. He authored a text on Syndromes of the Head and Neck, along with numerous other journal articles and book chapters. He has been a frequent lecturer at regional and national meetings for the past 30 years.



Joint Provider Live Webinar Series

A Functional Approach to Disability and Oral Health – Transforming Theory into Practice

Date & Time Tuesday 8/1/2023 8PM EST | 7PM CST | 5PM PST

University/School Schulich School of Medicine & Dentistry, Western University

CE Contact name & email Adheesha Ratnayake cde@schulich.uwo.ca

Speaker name & contact info: Dr. Sharat Pani and Dr. Clive Friedman

sharat.pani@schulich.uwo.ca

Audience: All Dental Professionals, Dentist only, Dental Hygienists, Dental Assistants

CE Credit hours: 1.5

Tuition US \$ 59.00

Tuition CAN \$ 75.00

Course Description:

The 2017 Canadian Survey on Disability reported that 6.2 million Canadians lived with disability, with estimates that this figure will only rise in the coming decade. Most of these individuals do not require dental care in a hospital setting and can be seen in most dental practices. The functional model of disability gives primacy to the ability of the individual to function and considers the pathologies associated with the disability in terms of how they limit function. This approach is codified in the World Health Organization's International Classification of Function (WHO-ICF). While most individuals with disabilities have traditionally been treated by Paediatric dentists, it is important for these individuals to have a regular dental home, even as they transition into adulthood. The Canadian Dental Association along with the Canadian Society for Disability and Oral Health have used the functional model of disability to develop a Case Complexity Tool and a Transition tool to help clinicians integrate special care dentistry into their practices. This course aims to familiarize participants with the concept of the WHO-ICF and how these classifications can be used to objectively assess case-complexity and provision of dental care outside a hospital setting.

Educational Objectives: At the conclusion of this course, participants should be able to:

- At the conclusion of this course, participants will be able to:
- Use the WHO-ICF tool to assess the functional complexity of a patient with Special Healthcare Needs
- Utilize different tools and resources to triage patients requiring hospital-based dentistry.
- Identify those aspects of continuing dental care that can be provided within conventional practice settings
- Create a transition pathway for adolescents with special healthcare needs as they move away from their pediatric dentists

Meet the Speakers:

Dr. Sharat Pani and Dr. Clive Friedman Dr. Pani- BDS and MDS.; Dr. Clive Friedman, DDS, FAAPD



Dr. Sharat Pani: Dr. Sharat Pani is an Assistant Professor of Pediatric Dentistry at the Schulich School of Medicine and Dentistry. He has over 50 peer reviewed publications in the field of clinical pediatric dentistry and special care dentistry. He has published and presented extensively on the use of functional approaches and their impact on special care dentistry. He is a director of the International Association of Disability and Oral Health and is also the chair of the scientific committee of the Canadian Society for Disability and Oral Health. He was recently conferred with the fellowship of the International Association for Disability and Oral Health.



Dr. Clive Friedman: Dr. Clive Friedman graduated University of Witwatersrand 1976 – received his Pediatric training New Orleans 1979-1981. Has Been on faculty either full time or part time at Western since then. He has been involved with Dentistry for Persons with Special Needs since 1981. He is a former President of the International Association for Disability and Oral Health (IADH), ADH and is now a Board Member of the Canadian Society for Disability and Oral Health CSDH. Continues to serve as a consultant and member of various committees in all these organizations. He recently received fellowship in the IADH. He has been a member of the ICC (International Clinical Council for FOP) and recently updated the oral health section of the guidelines. He currently chairs the Ethics committee of the ICC. Clive still practices clinical dentistry continues to lecture, teach and mentor in many different arenas.

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Joint Provider Live Webinar Series

Managing Noncarious Cervical Lesions

Date & Time	Thursday	8/10/2023	8PM EST 7PM CST 5PM PST
University/School	University of Nebraska Medical Center College of Dentistry		
CE Contact name & email	Abbey Beardsley	abigail.beardsley@unmc.edu	
Speaker name & contact info:	Dr. Amanda Ribeiro Wobido		
	aribeirowobido@unmc.edu		
Audience:	All Dental Professionals		
CE Credit hours:	2		
Tuition US \$	69.00		
Tuition CAN \$	99.00		

Course Description:

The prevalence of non-carious cervical lesions (NCCLs) has increased in the past years because of changes in lifestyle and population aging. This course will offer a complete discussion of NCCLs, covering all the clinical aspects with the best evidence available. The different etiological factors will be presented, focusing on their role in lesion development and progression. The course will also cover the risk factors, relation to dentin hypersensitivity, strategies to prevent, and protocols for the comprehensive management/treatment of NCCLs.

Educational Objectives:

At the conclusion of this course, participants should be able to:

- Describe the prevalence and etiology of NCCLs.
- Identify risk factors in the development of NCCLs.
- Describe NCCLs classification, clinical signs, and symptoms.
- Understand the relation between NCCLs and dentin hypersensitivity.
- Compare treatment options for different clinical scenarios.
- Apply strategies for prevention and comprehensive management of NCCLs.

Meet the Speaker:

Dr. Amanda Ribeiro Wobido **DDS MS**

Dr. Wobido is a clinical instructor at the University of Nebraska Medical Center – College of Dentistry. She was a visiting research assistant at UNMC – College of Dentistry in 2019, in which she worked with Dr. Luana Oliveira-Haas on a Diversity Grant focused on NCCLs. She is also a member and researcher of the Noncarious Lesions Research Group in Uberlandia – Brazil, where she received her master's degree.





Joint Provider Live Webinar Series

A Prosthetic Approach in Implant Dentistry!

Date & Time	Monday	8/14/2023	8PM EST 7PM CST 5PM PST
University/School	AT Still University Missouri School of Dentistry & Oral Health		
CE Contact name & email	Mohamed Marwan Rahhal	mohamedrahhal@atsu.edu	
Speaker name & contact info:	Mohamed Marwan Rahhal		
	mohamedrahhal@atsu.edu		
Audience:	Dentist only		
CE Credit hours:	2		
Tuition US \$	69.00		
Tuition CAN \$	99.00		

Course Description: Today "success" is measured not just on implant survival but also in terms of esthetics. Modern dentistry has changed tremendously with implant therapy. For the successful implant therapy, making a proper treatment plan considering both surgical and prosthetic part in mind is the key of success. Often practitioners tend to create a treatment plan overlooking the basic principles of prosthetic part. The upcoming presentations will discuss various prosthetic consideration of implant-supported prosthesis. A step-by-step detailed prosthetic steps including impression techniques, selection of the abutments and provisionalization will be discussed to help all dental implant practitioners in making of an optimal treatment plan for each case reaching a prosthetically driven implant placement outcome.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

- 1-Effect of the Implant-Connection
- 2-Provisionalization
- 3-Effect of Type of Retention (Screw vs. Cement)
- 4-Effect of Impression Techniques
- 5- Verification jigs

Meet the Speaker(s): **Mohamed Marwan Rahhal (Hon)BSc, DDS, MSc (ORTHO) FRCD(C)**



Mohamed Rahhal, BDS, PhD, MSc, is a prosthodontist and implantologist who has been working at his own dental office in Egypt since 2006. Dr. Rahhal established his academic life working as a teaching assistant in the Periodontics, Diagnosis, and Medicine department at Misr International University and then moved to the Prosthodontics department at Modern Sciences and Arts University from 2009-18 as an assistant professor. Following that, he worked as an assistant professor at Fayoum University from 2018-21.

Dr. Rahhal is a graduate of the faculty of oral and dental medicine at Cairo University. He is a member of American Dental Association and earned his master's and doctoral degrees in prosthodontics and implantology from Cairo University. Additionally, Dr. Rahhal earned an advanced implant diploma from Napoli University in Italy and a fellowship from Egyptian Society of Oral Implantology.

He participated in several local and international conferences and courses, including AEEDC Dubai in 2014, 2016, and 2020, the international Egyptian Scientific Society for Dental Implantologists conference in Egypt in 2015, and International Dental Conference in Fayoum North Upper Egypt conference in 2017 and 2019.

Dr. Rahhal has conducted training for prosthodontics and prosthetic implant dentistry modules for the last seven years. He achieved an externship program of six months with the Department of Periodontology, University of Kentucky College of Dentistry. Dr. Rahhal is currently an Assistant Professor at A.T Still University (MOSDOH).

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Joint Provider Live Webinar Series

5 Things You Need to Know About Smoking Cessation

Date & Time	Friday AM	8/18/2023	11 AM EST 10AM CST 8AM PST
University/School	UT Health Houston School of Dentistry		
CE Contact name & email	Kassie Evette Broussard	PACE@uth.tmc.edu	
Speaker name & contact info:	Deborah Franklin		
	Deborah.R.Franklin@uth.tmc.edu		
Audience:	All Dental Professionals		
CE Credit hours:	2		
Tuition US \$	69.00		
Tuition CAN \$	99.00		

Course Description:

This course will discuss the consequences of smoking to oral and general health and the types of tobacco currently in use. The physiological and habit components of smoking and interventions for smoking cessation will be discussed, including multiple brief interventions suitable for use in a dental office. Health benefits of quitting smoking and pharmacological treatments for smoking cessation will also be discussed.

Educational Objectives:

At the conclusion of this course, participants should be able to:

- Describe the health benefits of quitting smoking.
- List types of combustible nicotine delivery systems.
- List types of non-combustible nicotine delivery system
- Compare the toxicity of nicotine to that of combustion products from smoking.

Meet the Speaker(s):

Deborah Franklin



Deborah Franklin, DDS, MA, LPC, CTTS
MA - Master of Arts in Clinical Psychology
LPC - Licensed Professional Counselor
CTTS - Certified Tobacco Treatment Specialist

Dr. Franklin is an Associate Professor in the Department of General Dentistry and Dental Public Health at The University of Texas School of Dentistry at Houston. Dr. Franklin earned her DDS at Temple University School of Dentistry in Philadelphia, Penn. She earned a Master of Arts in clinical psychology from The University of Houston Clear Lake in 1998 and is licensed as a professional counselor. Dr. Franklin has been certified as an American Cancer Society Fresh Start Smoking Cessation Program Facilitator since 2006 and is a certified mediator. She received the Dean's Teaching Excellence Award at UT School of Dentistry for five years in a row and is a member of Psi Chi, the National Honor Society in Psychology.

A.



Joint Provider Live Webinar Series

Practical Pharmacology: Concepts in Local Anesthesia

Date & Time Tuesday 8/22/2023 8PM EST | 7PM CST | 5PM PST

University/School Dental College of Georgia at Augusta University

CE Contact name & email Lynn Bennett Thigpen lbthigpen@augusta.edu

Speaker name & contact info: Joseph M. Vitolo, DMD, MS, PhD
jvitolo6@gmail.com

Audience: All Dental Professionals, Dental Hygienists, Dental Assistants

CE Credit hours: 1

Tuition US \$ 49.00

Tuition CAN \$ 59.00

Course Description: A review of the basic pharmacology and current concepts of local anesthetics in dental medicine.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

Understand the basics of local anesthetic pharmacology to include:

- Mechanism of Action
- The impact of pH and pKa
- Metabolism
- Use in the pregnant/nursing patient
- Use in the cardiac patient
- Paresthesia

Meet the Speaker(s):

Joseph M. Vitolo, DMD, MS, P (Hon)BSc, DDS, MSc (ORTHO) FRCD(C)

Dr. Joseph M. Vitolo earned his D.M.D. from the University of Pennsylvania in 1987. He went on to complete a General Practice Residency at Allegheny General Hospital in Pittsburgh, PA. Dr. Vitolo then entered private dental practice in 1988. He returned to school in 1995 to pursue an M.S. and Ph.D. in Biochemistry from The University of Rochester in Rochester, NY. Upon completing his advanced degrees in 2000, he entered a postdoctoral research fellowship at The National Institute of Dental and Craniofacial Research (NIH) in the Gene Therapy and Therapeutics Branch. In 2004, Dr. Vitolo was hired by Marquette University School of Dentistry where he served as the Director of both the Advanced Care Clinic and the Director of the Advanced Education in General Dentistry residency program until 2016. He was then hired by The Dental College of Georgia at Augusta University where he currently serves as the Associate Dean for Academic Affairs and Advanced Education.





Joint Provider Live Webinar Series

Building the Dentist/Patient Relationship: Using Evidence to Inform Practice

Date & Time	Friday AM	8/29/2023	11 AM EST 10AM CST 8AM PST
University/School	University of Toronto Continuing Dental Education		
CE Contact name & email	Chris Swayze	chris.swayze@dentistry.utoronto.ca	
Speaker name & contact info:	Laura Dempster L.Dempster@dentistry.utoronto.ca		
Audience:	All Dental Professional s		
CE Credit hours:	1.5		
Tuition US \$	59.00		
Tuition CAN \$	75.00		
Course Description:	This evidence-based presentation will discuss the science behind the dentist/patient relationship, and what factors are most meaningful in fostering rapport leading to positive oral health outcomes. Evidence		
Educational Objectives:	At the conclusion of this course, participants should be able to: Identify the five principles important to building a relationship between dentists and their patients. Differentiate the different types of trust and how they relate to the dentist/patient relationship. Describe and appraise factors that contribute to building the dentist/patient relationship.		

Meet the Speaker(s):



Laura Dempster

(Hon)BSc, DDS, MSc (ORTHO) FRCD(C)

Laura Dempster is a Professor at the Faculty of Dentistry, University of Toronto, and the inaugural holder of the Kamienski Professorship in Dental Education Research. She received her PhD from the Institute of Medical Science, University of Toronto; MSc from the Department of Clinical Epidemiology and Biostatistics, McMaster University; and BSc in Dentistry (Dental Hygiene) from the Faculty of Dentistry, University of Toronto. The Dental Research Institute at the Faculty of Dentistry recently established a new research theme: Education Research in Dental and Related Sciences, whose scope comprises interests on a broad range of topics that cross health disciplines. Laura is responsible for advancing this new theme and is looking forward to collaborating with members of the Wilson Centre and other interested scientists on issues related to health professions education. Her research interests lie in the relationship between patient and clinician variables in dental anxiety, the characterization of those variables in student clinicians, and the diversity between novice and expert clinicians in the diagnosis, management, and treatment of dental anxiety.



Joint Provider Live Webinar Series

Management of endodontic complications following dental trauma

Date & Time	Friday AM	9/15/2023	11 AM EST 10AM CST 8AM PST
University/School	Dalhousie University		
CE Contact name & email	Catherine Lyle	cde.dentistry@dal.ca	
Speaker name & contact info:	Dr. Isabel Mello Isabel Mello <Isabel.Mello@Dal.Ca>		
Audience:	All Dental Professionals		
CE Credit hours:	1.5		
Tuition US \$	59.00		
Tuition CAN \$	75.00		

Course Description: Management of traumatic dental injuries (TDI) often poses a clinical challenge that affects dentist, patients, and their families. Treatment of TDI sequelae can be complex, time consuming, expensive, and often requires multidisciplinary collaboration. Through a series of clinical case presentations, this session will show the role of the endodontist in the diagnosis and management of complications of TDI through incorporation of the dental trauma guidelines, contemporary literature, and clinical experience.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

- Articulate how to utilize the dental trauma guidelines and how to make modifications on a case-by-case basis
- Outline endodontic complications following dental trauma and their management
- Review the importance of interdisciplinary collaboration in the treatment of complications following TDI

Meet the Speaker(s):



Dr. Isabel Mello, DDS, MSc, PhD, FRCD(C)

Dr. Mello received her DDS degree from the Federal University of Alfenas, Brazil in 1996. In 2000, she completed her residency and Master of Sciences in Endodontics at the University of Sao Paulo, and in 2008, she defended her PhD in Dental Sciences in a joint program between the University of Sao Paulo and the University of British Columbia.

She is the Division Head of Endodontics at Dalhousie University in Nova Scotia, Canada. Dr. Mello is an active researcher and has published several papers in peer review journals. She is a board certified Endodontist and a fellow of the Royal College of Dentists of Canada. She serves as a reviewer for the Journal of Endodontics.

She serves as consulting staff in the Dentistry Department at the IWK children's hospital in Nova Scotia and maintains a part-time practice in Dartmouth, Nova Scotia.



Joint Provider Live Webinar Series

CBCT Systematic Interpretation of Anatomy, Benign, and Malignant Pathology of Maxillary Sinuses

Date & Time Wednesday 9/13/2023 8PM EST | 7PM CST | 5PM PST

University/School Midwestern University College of Dental Medicine- Arizona

CE Contact name & email Martha C Clements mcleme@midwestern.edu

Speaker name & contact info: Vijay Parashar BDS, DDS, MDSc
vparas@midwestern.edu

Audience: Dentist only, Dental Hygienists

CE Credit hours: 1.5

Tuition US \$ 59.00

Tuition CAN \$ 75.00

Course Description: Interactive CBCT lecture with a review of multiple cases to depict anatomy and pathological changes observed in Maxillary sinuses. Review of normal and variant anatomy with respect to dental implant treatment planning.
Dr. Parashar will compare and contrast multiple CBCT scans of benign and malignant lesions of the maxillary sinuses.

Educational Objectives: At the conclusion of this course, participants should be able to:

1. Describe the relevance of identification of maxillary sinus pathology
2. Review of anatomy relevant to implant planning
3. Description of variations of maxillary sinus anatomy
4. Compare and contrast multiple CBCT scans of benign and malignant lesions of maxillary sinuses

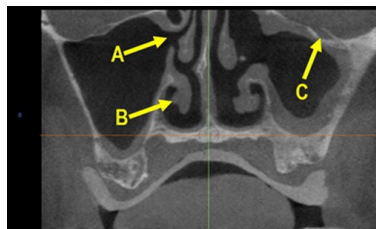
Meet the Speakers:

Vijay Parashar BDS, DDS, MDSc

DDS MS



Dr. Parashar, a Diplomate of American Board of Oral & Maxillofacial Radiology received his DDS from the University of Detroit Mercy, MDSc, and Certification in Oral & Maxillofacial Radiology from the University of Connecticut. He received Howard R. Raper Award from Indiana University School of Dentistry and William H. Rollins Award for Research from the American Academy of Oral & Maxillofacial Radiology. He has served as Councilor of Communications, AAOMR; Chair, ADEA Oral Radiology section; Chair, Pierre Fauchard Academy Arizona section; Site visitor, CODA; Test constructor, Joint Commission on National Dental Examinations; and Director, Central Arizona Dental Society. He has conducted and extensively published basic science, translational and clinical research.





Joint Provider Live Webinar Series

Oral Malignancies and Mimics

Date & Time	Friday AM	12/8/2023	11 AM EST 10AM CST 8AM PST
University/School	Tufts University School of Dental Medicine		
CE Contact name & email	Kristin Benoit	kristin.benoit@tufts.edu	
Speaker name & contact info:	Mark Lerman, DMD		
	mark.lerman@tufts.edu		
Audience:	All Dental Professionals		
CE Credit hours:	1		
Tuition US \$	49.00		
Tuition CAN \$	59.00		

Course Description: It is critical for clinicians to be able to appropriately distinguish benign from malignant oral diseases, but even the most frequently seen conditions in oral pathology may be diagnostically challenging for clinicians who do not encounter them regularly. This presentation will help in the identification of both common innocuous and the more clinically significant lesions, including atypical presentations that vary from classic textbook pictures.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

- Clinically distinguish common benign reactive, immune-mediated, and infectious disorders of the oral mucosa from malignant and pre-malignant lesions
- Formulate reasonable differentials based on clinical presentations and histories
- Assess when patients are best served with referral to specialists, or when they may be managed locally with immune-suppressive medications or antimicrobial agents

Meet the Speaker(s):



Mark Lerman, DMD

Mark Lerman is the Division Director of Oral Pathology and Chair of the Department of Diagnostic Sciences at the Tufts University School of Dental Medicine. He is appointed as a Professor and divides his time between teaching, clinical practice, and the school's biopsy service. Dr. Lerman earned both his B.A. in history and D.M.D from Tufts University. After completing a general practice residency in dentistry at Harvard University and Brigham and Women's Hospital, he trained in oral and maxillofacial pathology at New York Hospital Medical Center of Queens in New York City. He was on the faculty for eight years at the Harvard School of Dental Medicine, where he was appointed as an Assistant Clinical Professor, before returning to his alma mater in 2014. He is a Diplomate of the American Board of Oral and Maxillofacial Pathology and a Fellow of the American Academy of Oral and Maxillofacial Pathology, and he has authored multiple articles in the peer-reviewed oral pathology literature.



Joint Provider Live Webinar Series

Vital Pulp Therapy Using Direct Pulp Caps in Permanent Teeth: An Alternative to Root Canals?

Date & Time	Friday AM 9/22/2023 11 AM EST 10AM CST 8AM PST
University/School	University of Kentucky College of Dentistry
CE Contact name & email	pam.calvert@uky.edu
Speaker name & contact info:	Sierra Nunn, DMD sbwl222@uky.edu
Audience:	All Dental Professionals
CE Credit hours:	2
Tuition US \$	69.00
Tuition CAN \$	99.00

Course Description:

The dental pulp is connective tissue that lives protected inside the hard tissues of the tooth. When this soft tissue is exposed to trauma, caries, or damage (such as tooth fracture), the tissue is at risk of infection that will eventually proceed to pain and necrosis of the pulp. In permanent teeth, the current standard of care in situations of infected pulp tissue is to proceed directly to root canal treatment. But, remember the best treatment results happen in teeth that preserve the vitality of the pulp. Lately, a potential alternative has gained clinical popularity – vital pulp therapy. Vital pulp therapy (VPT) attempts to treat the infection without the complete removal of the dental pulp tissue. The purpose of this course is to explain the clinical procedures associated with vital pulp therapy, to discuss the specific cases where vital pulp therapy should and should not be used, and to touch on the success rates reported in current research.

Educational Objectives:

At the conclusion of this course, participants should be able to:

1. Understand the indications and contraindications of VPT
2. Discuss the clinical materials and procedures for VPT
3. Review the advances in direct pulp capping materials and the evidence-based findings of prognosis after VPT.

Meet the Speakers:

Sierra Nunn DMD



Sierra Nunn, DMD, is an Assistant Professor at the University Of Kentucky College Of Dentistry serving as the Team Leader for Team 2 in the Comprehensive Care Clinic and seeing patients in the Faculty Practice Clinic. Dr. Nunn earned her dental degree from the University Of Kentucky College Of Dentistry in 2019 and she completed a one year post-grad training course in Endodontics at UKCD in June of 2021. She was previously a part-time faculty member at the University Of Kentucky College Of Dentistry in the Division of Restorative Dentistry, Division of Endodontics, and Division of Comprehensive Care. She is the course director for the first year Clinical Clerkships and provides coverage for the second year pre-clinical Endodontics course. Sierra resides in Lawrenceburg, KY with her husband and three children.



Joint Provider Live Webinar Series

Treatment Planning and Material Selection for Full Mouth Rehabilitation

Date & Time	Tuesday	9/26/2023	8PM EST 7PM CST 5PM PST
University/School	Columbia University College of Dental Medicine		
CE Contact name & email	Laura Sanis	lss2154@cumc.columbia.edu	
Speaker name & contact info:	Yun-Chu Chen, DDS, MS		
	yc4068@cumc.columbia.edu		
Audience:	All Dental Professionals		
CE Credit hours:	1		
Tuition US \$	49.00		
Tuition CAN \$	59.00		

Course Description: Diagnosis and appropriate treatment planning are critical in obtaining a successful outcome. The success of full mouth rehabilitations is to meet the patient expectations in esthetics, phonetics, form and function. A myriad of factors that need to be evaluated for a customized treatment plan as well as the consideration in material selection will be discussed in this course.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

- o Understand the importance of comprehensive treatment planning.
- o Learn the restorative space requirements for the different restorations.
- o Understand the factors that need consideration before deciding upon a fixed vs. removable implant rehabilitation.

Meet the Speakers: **Yun-Chu Chen, DDS, MS**



Dr. Yun-Chu (Judy) Chen received her DDS degree from the Taipei Medical University in Taiwan in 2014. She completed her residency at the National Cheng-Kung University Hospital in Taiwan, and worked in private practice for four years before relocating to the USA. She completed three years of post-doctoral training and earned the certificate in Prosthodontics from the University of Southern California in 2021, where she also obtained her MS degree in Biomaterials and Digital Dentistry through attending additional classes and conducting research in comparing the material properties of conventional and CAD/CAM dental materials. Currently, she is a full-time faculty member at the Columbia University College of Dental Medicine, where she teaches pre-doctoral Prosthodontics and gives lectures in digital dentistry for pre-doctoral students. She also provides dental care for patients at faculty practice of Columbia University in New York City.



Joint Provider Live Webinar Series

Removable Partial Denture Design: Putting the Pieces Together

Date & Time	Saturday AM	9/30/2023	11 AM EST 10AM CST 8AM PST
University/School	Schulich School of Medicine & Dentistry, Western University		
CE Contact name & email	Adheesha Ratnayake	aratnay@uwo.ca; cde@schulich.uwo.ca	
Speaker name & contact info:	Dr. Selma Saadaldin		
	ssaadal@uwo.ca		
Audience:	All Dental Professionals		
CE Credit hours:	1.5		
Tuition US \$	59.00		
Tuition CAN \$	75.00		

Course Description: This course presents the indications and contraindications for removable partial dentures (RPD) and to review RPD design principles for different partially edentulous cases.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

1. Biomechanical consideration for RPD design
2. Measures applied in RPD design to keep tissues and remaining teeth healthy
3. Difference in designing RPDs for tooth supported vs tooth-tissue supported cases.

Meet the Speakers: **Dr. Selma Saadaldin** **BDS, MS, PhD**



Dr. Selma Saadaldin joined Schulich Dentistry at Western University as Assistant Professor in Prosthodontic Department in 2020. She pursued her BDS and Master's degree in prosthodontics from Baghdad University and her PhD degree in dental biomaterials from Western University. Dr. Saadaldin worked as faculty at Ajman University of Science and Technology/UAE, Taibah University and Princess Nourah Bint Abdulrahman Universities in Saudi Arabia as well as Schulich Dentistry as Adjunct Clinical Professor.



Joint Provider Live Webinar Series

Emergency Management of Traumatic Dental Injuries in Children and Adolescents; What all dentists should know

Date & Time	Tuesday	10/3/2023	8PM EST 7PM CST 5PM PST
University/School	Ohio State University College of Dentistry		
CE Contact name & email	Don Gray	gray.35@osu.edu	
Speaker name & contact info:	Ehsan N. Azadani, DDS, MS		
	azadani.2@osu.edu		
Audience:	All Dental Professionals		
CE Credit hours:	2		
Tuition US \$	69.00		
Tuition CAN \$	99.00		

Course Description: Dr. Azadani will present an overview of traumatic injuries to the teeth with a focus on the diagnosis and emergency management of traumatized teeth. Dr. Azadani will also share clinical case examples of dental injuries and the application of the International Association of Dental Traumatology guidelines to their emergency and long-term management.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

- 1- Describe the systematic method of oral examination in traumatic dental injuries
- 2- Identify different types of traumatic injuries to the teeth
- 3- Identify dental injuries that need emergency care
- 4- Explain emergency management of dental fractures and periodontal injuries
- 5- Educate the patient about the long term follow-up for traumatized teeth



Ehsan N. Azadani, DDS, MS

Ehsan Azadani, DDS, MS is an Assistant Professor in the Division of Pediatric Dentistry at Ohio State University and an attending at Nationwide Children's Hospital Department of Dentistry, Columbus, OH. After his graduation from OSU, he joined the faculty at the OSU and NCH where teaches pediatric dental residents and dental students. He is a Diplomate of the American Board of Pediatric Dentistry. His research and teaching focus on traumatic dental injuries to the primary and young permanent dentition.



Joint Provider Live Webinar Series

Know your patient's TMJ complex baseline before dental procedures and manage common TMDs in a dental office

Date & Time	Friday AM	10/6/2023	11 AM EST 10AM CST 8AM PST
University/School	Dalhousie University		
CE Contact name & email	Catherine Lyle	cde.dentistry@dal.ca	
Speaker name & contact info:	Yang Gu y.gu@dal.ca		
Audience:	All Dental Professionals		
CE Credit hours:	2		
Tuition US \$	69.00		
Tuition CAN \$	99.00		

Course Description: What is the reason that TMDs happen after dental procedures? Do we really know the patient's TMJ complex baseline before a dental procedure? How to adjust your restoration plan to fit the patient's TMJ complex status? How to manage common TMDs in a dental office? The knowledge and clinical skill will help you to avoid unnecessary complaints after your dental procedure, such as myalgia, arthralgia, neuralgia or chewing dysfunction.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

- 1) Anatomy and neurophysiology of Temporomandibular Joint (TMJ) Complex
- 2) How to know your patient's TMJ complex status? What is the cause-and-effect correlation?
- 3) Common Temporomandibular Joint Disorders (TMDs) and their diagnostic criteria
- 4) Management guidelines and the appropriate usage of oral appliances.

Meet the Speaker(s):



Yang Gu (Hon)BSc, DDS, MSc (ORTHO) FRCD(C)

Dr. Yang Gu has worked in teaching, private practice, and research at dental schools in China and Canada for more than 20 years. She is currently the director of the Oral Pathology Clinic and an oral pathologist and assistant professor at Dalhousie University for the last three years. She has served as a peer reviewer for the Triple O Journal and BJSTR.



Joint Provider Live Webinar Series

Cannabinoids and the Dental Patient: What do I need to know about cannabinoids that I didn't (formally) learn about in school?

Date & Time	Tuesday	10/10/2023	8PM EST 7PM CST 5PM PST
University/School	University of Washington		
CE Contact name & email	Sally Gee	sallyg@uw.edu	
Speaker name & contact info:	Mark Donaldson, BSP, SPH, PHARM D		
	drmarkdonaldson@gmail.com		
Audience:	All Dental Professionals		
CE Credit hours:	2		
Tuition US \$	69.00		
Tuition CAN \$	99.00		

Have you ever had to face the prospect of treating a medically-complex patient? Have you ever had a patient needing treatment for a dental emergency who has more than one underlying chronic disease? What about your patients of record who are on more than five medications? Now what if these same patients are also experimenting with cannabinoids? How does the use of marijuana change your treatment plan?

Drug abuse remains a major problem in our society. Marijuana is the most commonly used federally illegal drug in the United States with 48.2 million people, or about 18% of Americans, having used it at least once in 2019. Recent research estimated that approximately 3 in 10 people who use marijuana have marijuana use disorder. For people who begin using marijuana before age 18, the risk of developing marijuana use disorder is even greater.

Course Description: Providing dental care to anxious, fearful and medically-complex patients continues to be a major challenge facing dentists. Now more than ever, dental professionals are faced with the additional challenge of treating these patients' oral health needs in the face of recently deregulated cannabinoids and potential illicit drug use such that the simple approach to, "drilling and filling" has just been cranked up a few more notches.

If substance abuse and dependence affects one in ten North Americans, this means one in ten of your patients. This interactive program looks at some of these most challenging patients, their most common negative sequelae due to cannabinoid use and the management of these patients with a particular focus on the dental realm. Case studies will augment the delivery of key points and a problem-based learning approach is encouraged so that each participant's questions are addressed. Most importantly, you will learn directly applicable strategies to successfully treat these medically-complex patients on Monday morning. After all, our goal is to make sure all dental appointments are not just successful for your patient, but also for you and your staff.

Educational Objectives: At the conclusion of this course, participants should be able to:

- ☐ Identify the four main challenges of medically complex dental patients.
- ☐ Explain the concept of risk and how to select and de-select appropriate patients.
- ☐ Describe the risk factors to consider when treating patients who use cannabinoids.
- ☐ Recognize some of the oral signs of cannabinoid use and how to better manage these patients.
- ☐ Learn how to help make all of your appointments successful for you, your Team and your patients.

Meet the Speakers: **Mark Donaldson, BSP, SPH, PHARM D**



Dr. Donaldson received his baccalaureate degree from the University of British Columbia and his Doctorate in Clinical Pharmacy from the University of Washington. He completed a residency at Vancouver General Hospital, and has practiced as a clinical pharmacy specialist, clinical coordinator and director of pharmacy services at many healthcare organizations in both Canada and the United States. He is currently Associate Principal of Clinical Pharmacy for Vizient's Advisory Solutions, and lives in Whitefish, Montana.

Dr. Donaldson is a Clinical Professor in the Department of Pharmacy at the University of Montana, Clinical Associate Professor in the School of Dentistry at the OHSU, and affiliate faculty in Dentistry at UBC. He has lectured internationally to both dental and medical practitioners and has spent the last 28 years focusing on dental pharmacology and dental therapeutics, and is a leader in the field.

Dr. Donaldson has published numerous peer-reviewed works and textbook chapters. He serves on the Editorial Board for the Journal of the American Dental Association, and is a reviewer for over ten other different journals. He is board certified in healthcare management and is the Past-President and Regent of the American College of Healthcare Executives' Montana Chapter. Dr. Donaldson is the 2016 recipient of the AGD's Dr. Thaddeus V. Weclaw Award and in 2019 he was conferred by the Canadian Dental Association (CDA) with the, "Special Friend of Canadian Dentistry Award." This award is given to an individual outside of the dental profession in appreciation for exemplary support or service to the profession as a whole.



Joint Provider Live Webinar Series

What Dentists Can Easily Miss & What they Need to Look for in CBCT Images

Date & Time	Saturday AM	10/21/2023	11 AM EST 10AM CST 8AM PST
University/School	McGill University, Faculty of Dental Medicine and Oral Health Sciences		
CE Contact name & email	Chantal Desjardins	chantal.desjardins2@mcgill.ca	
Speaker name & contact info:	Katya Archambault, DMD Dip ABOMR		
	drekatyaa@gmail.com		
Audience:	Dentist only		
CE Credit hours:	2		
Tuition US \$	69.00		
Tuition CAN \$	99.00		

Course Description: Cone Beam CT and its capabilities for more detailed imaging information and communication have changed the landscape of dentistry. The importance of diagnosis from the clinical exam is a crucial part of the dentist's tasks. Radiological exams are complimentary to the clinical exam and are often limited with the information provided by classical intraoral and panoramic radiographs. This webinar will review the application of CBCT in the general dental practice and the limitations of conventional radiographs.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

- Learn how clinical casework leads to superior decision-making
- Learn about the ideal initial exam & methods for increasing treatment plan acceptance
- Learn about the radiological interpretation of different conditions involving the oral & maxillofacial area
- Learn to recognize when to refer your images to a maxillofacial radiologist for interpretation

Meet the Speakers: **Katya Archambault, DMD Dip ABOMR**



Dr. Katya Archambault is a Board Certified Oral and Maxillofacial Radiologist at UCLA. She received a Certificate in Implant Dentistry from NYU after studying for two years from 2007 to 2009. She obtained her dental degree from Laval University, in Quebec City, and afterwards, a Certificate in Microbiology at that same university. Dr. Archambault has an appointment at UCSD as a clinical instructor within the Department of Surgery, Division of Otolaryngology and in the Plastic Surgery Department. Her clinical interests are in Pathophysiology and Radiologic interpretation of the Maxillofacial Complex, Maxillofacial Radiology, Sleep Apnea, and Airway Evaluation, TMJ, Soft and Hard tissue reconstructive Surgery, implantology and navigation procedures. Dr. Archambault is an international lecturer, published in several journals and has received several awards over the years. Dr. Archambault is also a Diplomate of the American Academy of Oral and Maxillofacial Radiology, Academy of Osteointegration and International Congress of Oral Implantology



Joint Provider Live Webinar Series

Trump's Tweets: #TrendingOralPathology

Date & Time	Tuesday	10/24/2023	8PM EST 7PM CST 5PM PST
University/School	University of Utah School of Dentistry		
CE Contact name & email	Karin Mishler	karin.mishler@hsc.utah.edu	
Speaker name & contact info:	Bryan Trump, DDS, MS		
	bryan.trump@hsc.utah.edu		
Audience:	All Dental Professionals		
CE Credit hours:	2		
Tuition US \$	69.00		
Tuition CAN \$	99.00		

Course Description: The presentation will cover some of the more common oral soft tissue and radiographic lesions seen in dental offices. Proper terminology will be reviewed. Differential diagnoses will be discussed. It is intended to be an interactive course involving problem-solving and critical thinking.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

- Learn and review current terminology used in oral pathology.
- Recognize normal, variations from normal and abnormal soft and hard tissue entities commonly found in the oral and maxillofacial region.
- Recognize normal, variations from normal and abnormal radiographic entities commonly found in the oral and maxillofacial region.
- Discuss different treatments and their outcomes.

Meet the Speaker(s):



Bryan Trump, DDS, MS

Dr. Bryan Trump is a Board Certified Oral & Maxillofacial Pathologist and full-time Associate Professor at The University of Utah School of Dentistry. Bryan grew up in a suburb of Salt Lake City, Utah. He attended Weber State University, where he earned a Bachelor of Science in Microbiology. His DDS is from Virginia Commonwealth University School of Dentistry, and he completed his Oral & Maxillofacial Pathology Residency as well as a Master's in Biomedical Sciences at Texas A&M University Baylor College of Dentistry. He has established a clinical referral center focused on oral medicine at the dental school and directs Utah's first and only oral pathology biopsy service. His laboratory serves dentists throughout the intermountain West.



Joint Provider Live Webinar Series

Composite Sense!

Date & Time	Wednesday	11/1/2023	8PM EST 7PM CST 5PM PST
University/School	University of Pittsburgh School of Dental Medicine		
CE Contact name & email	Sean Simon	sms49@pitt.edu	
Speaker name & contact info:	Craig Dietz, D.M.D. ced28@pitt.edu		
Audience:	All Dental Professionals, Dental Assistants		
CE Credit hours:	2		
Tuition US \$	69.00		
Tuition CAN \$	99.00		

Course Description: The course addresses the techniques and armamentarium needed to achieve successful outcomes in the placement of technique sensitive composites.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

At the conclusion of this course participants will be able to utilize strategies to avoid composite failures while incorporating unique and efficient techniques. The attendees will gain insight on bonding products and their proper implementation. The course will also discuss the benefits of various instrumentation.

Meet the Speakers:

Craig Dietz, D.M.D.



Dr. Craig Dietz is a 1981 graduate of the University of Pittsburgh School of Dental Medicine. He participated in the first nationally accredited Cosmetic Dentistry course in the nation at Case Western Reserve University in 1990. Dr. Dietz was in private practice from 1981-2017. He has taught in the Restorative and Prosthodontics Departments in addition to the AEGD Program at the University of Pittsburgh. He has also taught a selective course, "Advanced Composite Techniques", to 3rd and 4th year dental students.



Joint Provider Live Webinar Series

Oral Surgery Update for the General Dentist

Date & Time Saturday AM 11/4/2023 11 AM EST | 10AM CST | 8AM PST

University/School Texas A&M University, School of Dentistry

CE Contact name & email Amerian Sones Sones SONES@TAMU.EDU

Speaker name & contact info: Andrew Read-Fuller, DDS, MS

readfuller@tamu.edu

Audience: All Dental Professionals

CE Credit hours: 2

Tuition US \$ 69.00

Tuition CAN \$ 99.00

Course Description: Reviewing principles and learning the latest in oral surgery can be valuable for the general dentist, regardless of your scope of practice. Whether you perform dentoalveolar procedures in your office or routinely refer to oral & maxillofacial surgeons in your community, this course will review the key pearls and pitfalls you need to know to be up to date, including fundamentals of surgical technique, potential complications, and updates in managing common problems we encounter on a regular basis. Topics reviewed will include dental extractions, infections, and medication-related osteonecrosis of the jaws (MRONJ).

Educational Objectives: At the conclusion of this course, participants should be able to:

- 1) Review basic surgical principles for routine and complex dentoalveolar surgery
- 2) Discuss updates on relevant topics in oral and maxillofacial surgery including management of odontogenic infections and medication-related osteonecrosis of the jaws (MRONJ)
- 3) Understand and recognize common complications in oral & maxillofacial surgery and when to refer to a specialist

Meet the Speaker(s): Andrew Read-Fuller DDS, MS



Dr. Andrew Read-Fuller is Clinical Assistant Professor and Residency Program Director of Oral and Maxillofacial Surgery at Texas A&M School of Dentistry. He received his certificate in oral and maxillofacial surgery from UT Southwestern Medical Center in 2017, after receiving his MD degree in 2014 from the UT Southwestern Medical School and graduating Magna Cum Laude from the UCLA School of Dentistry in the concurrent DDS/MS program. Dr. Read-Fuller is certified by the American Board of Oral and Maxillofacial Surgery, and has been awarded the Faculty Educator Development Award by AAOMS in 2018 for his dedication to postdoctoral education in OMS and the OMS Foundation Research Support Grant in 2022 for his research in using artificial intelligence to aid in the management of facial trauma. He has held numerous national and international leadership positions in oral and maxillofacial surgery including serving on the American Association of OMS Committee on Continuing Education and Professional Development, the Board of Directors of the Dallas County Dental Society, OMS Foundation Board of Directors, and the North American Representative to the NexGen Committee of the International Association of OMS. Dr. Read-Fuller is interested in the broad scope of oral and maxillofacial surgery, with particular interest in the treatment of facial trauma, temporomandibular joint disease, dental implantology, peripheral nerve repair, and orthognathic surgery. You can email Dr. Read-Fuller at readfuller@tamu.edu.

B.



Joint Provider Live Webinar Series

Lasers in Dentistry: An old dog with new tricks.... Foundational introduction to Surgical and Non-Surgical Laser Applications

Date & Time	Friday AM	11/10/2023	11 AM EST 10AM CST 8AM PST
University/School	University at Buffalo, Continuing Dental Education		
CE Contact name & email	Annamarie Phalen	aphalen@buffalo.edu	
Speaker name & contact info:	Dr. Praveen Arany BDS, MDS, MMSc, PhD		
	prarany@buffalo.edu		
Audience:	All Dental Professionals		
CE Credit hours:	1.5		
Tuition US \$	59.00		
Tuition CAN \$	75.00		

Course Description: The purpose of this introductory lecture is to provide a current overview of laser applications in clinical dentistry based on photobiological interactions. The use of light-based technologies is fundamentally changing our dental practices from improved illumination, curing lights, optical (digital) imaging, additive and subtractive 3D printing, surgical soft and hard tissue applications, and non-surgical therapies such as anti-microbial photodynamic therapy and photobiomodulation therapy. Both current status and future exciting research advances in many of these areas will be briefly discussed, with an emphasis on the clinical developments on

Educational Objectives: **At the conclusion of this course, participants should be able to:**

1. Understand various dental clinical applications of laser technologies
2. Have a basic understanding of surgical and non-surgical laser approaches
3. Appreciate the progress in various clinical research applications with lasers

Meet the Speakers: **Dr. Praveen Arany BDS, MDS, MMSc, PhD**



Dr. Arany is trained as a dentist and an oral pathologist. He completed a joint PhD-Residency program at Harvard University as a Harvard Presidential Scholar. He has two certificates in clinical translational research from Harvard Medical School and the National Institute of Health. He pursued postdoctoral fellowships at the Indian Institute of Sciences, Bangalore, National Cancer Institute, Bethesda, and Harvard School of Engineering and Applied Sciences & Wyss Institute, Cambridge. Following his training, he served as an Assistant Clinical Investigator at the National Institute of Dental and Craniofacial Research, National Institutes of Health, Bethesda, from 2012 to 2015. In 2015, he joined Oral Biology, School of Dental Medicine, University at Buffalo, New York and is currently an Associate Professor with tenure. He also has several adjunct positions in various institutes, including the National Institute of Aging, N.I.H.; Surgery and Biomedical Engineering, University at Buffalo; School of Nursing, Shepherds University; Sports Medicine and Physical Therapy, Manipal University.



Joint Provider Live Webinar Series

Common Pitfalls in Aligner Therapy

Date & Time **Wednesday** **11/15/2023** **12PM EST | 11AM CST | 9AM PST**

University/School **Columbia University College of Dental Medicine**

CE Contact name & email Laura Sanis dentalce@cumc.columbia.edu

Speaker name & contact info: **Christine O'Hea, DMD MDS**

co2361@cumc.columbia.edu

Audience: All Dental Professionals

CE Credit hours: 1.5

Tuition US \$ 59.00

Tuition CAN \$ 75.00

Course Description: This course will provide dental clinicians an overview of aligner therapy with specific focus on common problems that occur with aligner therapy including biomechanics, case selection and techniques to reduce common pitfalls.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

1. Understand proper case selection for aligner therapy
2. Describe reliable movements that can be achieved with aligner therapy
3. Understand common problems that occur with aligners and techniques to reduce them.

Meet the Speakers: **Christine O'Hea, DMD MDS BDS, MDS, MMSc, PhD**



Dr. Christine O'Hea is an assistant professor in the Department of Orthodontics at Columbia University College of Dental Medicine. She earned her DMD at the University of Pennsylvania (1996) and her certificate in Orthodontics/Masters in Dental Science from the University of Connecticut (1999). Prior to joining Columbia in 2019, she was in private practice in New Jersey for 20 years. She has been treating patients with aligner therapy for over 20 years and is a Diplomate of the American Board of Orthodontics.



Joint Provider Live Webinar Series

How Low Should You Go? Treatment of the Deep Caries Lesion

Date & Time **Wednesday** **11/29/2023** **8PM EST | 7PM CST | 5PM PST**

University/School **University at Buffalo, Continuing Dental Education**

CE Contact name & email Annamarie Phalen aphen@buffalo.edu

Speaker name & contact info: **Dr. John Maggio**
johnjmaggio@yahoo.com

Audience: All Dental Professionals

CE Credit hours: 2

Tuition US \$ 69.00

Tuition CAN \$ 99.00

What's the best way to approach a large carious lesion? Can we avoid exposure of the pulp and endodontic therapy if the tooth is vital and asymptomatic? What will happen if we leave some soft dentin under a well-sealed restoration? What does the scientific evidence tell us?

Course Description: The "medical model" requires that dentists understand the caries disease process, and use that knowledge to treat affected teeth appropriately. In this course, Dr. Maggio provides a literature review as a framework for rethinking our approach to caries as a disease.

Specific guidelines will be developed for treatment of very deep lesions, small carious lesions, and recurrent caries. Many clinical cases will be presented, to directly apply this information to the dentist's daily routine.

Educational Objectives: **At the conclusion of this course, participants should be able to:**

After completing the course, you will:

- see caries as a disease process and treat lesions using the "medical model"
- understand the nature of soft dentin, and its ability to be remineralized
- be able to choose between indirect pulp caps, "stepwise excavation", and "ultraconservative caries removal"
- know the indications for, and advantages of, glass ionomer materials, including the "open sandwich technique"
- be familiar with "atraumatic" caries removal

Meet the Speaker(s): **Dr. John Maggio** **(Hon)BSc, DDS, MSc (ORTHO) FRCD(C)**



Dr. John Maggio is assistant professor at SUNY Buffalo School of Dental Medicine, where he supervises students in the predoctoral dental clinic. He directs the third year Cariology and Direct Restorations lecture courses. He has developed protocols for caries management and operative dentistry in the school's dental clinics. He is chair of the Curriculum Committee.

Dr. Maggio is a member of the CAMBRA Coalition and the American Academy of Cariology. He reviews articles for submission to the Journal of the American Dental Association. He teaches fast-paced, evidence-based continuing education courses in restorative dentistry and caries management to dentists and their teams.

Dr. Maggio is a 1989 graduate of the State University of New York at Buffalo School of Dental Medicine. He has a private general practice in Tonawanda, New York. He lives with his wife and daughter in Amherst, New York.



Joint Provider Live Webinar Series

Improved knowledge and selection of biomaterials to achieve more predictable results after periodontal surgery

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University/School Dalhousie University

CE Contact name & email Catherine Lyle catherine.lyle@dal.ca

Speaker name & contact info: Dr. Zeeshan Sheikh Dip.Dh, BDS, MSc, PhD.
Zeeshan.Sheikh@dal.ca

Audience: All Dental Professionals, Dentist only, Dental Hygienists, Dental Assistants

CE Credit hours: 1.5

Tuition US \$ 59.00

Tuition CAN \$ 75.00

Course Description:

There is a plethora of available natural and/or synthetic biomaterials which are available for periodontal and surgical therapy that makes the decision making challenging with regards to what graft materials to use. This course/lecture, conducted by a clinical-scientist in the fields of periodontics and biomaterials will provide an evidence-based rationale and insight for the use of bone graft materials and barrier membranes for various periodontal surgical techniques. The course will also focus in detail upon the science and different protocols for use of these biomaterials to achieve predictable clinical results.

Educational Objectives: At the conclusion of this course, participants should be able to:

formulate a better understanding of the science and materials choice for various surgical techniques. Based on the knowledge gained in this course, participants should also be able to answer the following questions:

- Why is it important to obtain basic knowledge of the biomaterials we use?
- What is a common classification of bone graft materials and barrier membranes?
- What are the advantages and limitations of the biomaterials currently available?
- What are the principles and the critical factors for successful selection of biomaterials that can impact your clinical procedures favorably?
- What are the different types of bone graft materials? How do they compare?
- What are the different types of barrier membranes? How do they compare?
- What are the most recent developments and the future for novel biomaterial development and innovation?

Meet the Speakers:

Dr. Zeeshan Sheikh Dip.Dh, BDS, MSc, PhD.



Dr. Zeeshan Sheikh is currently a Clinical Scientist in Periodontics, Assistant Professor-Tenure Track in the departments of Applied Oral Sciences (AOS) and Dental Clinical Sciences (DCS) at the Faculty of Dentistry-Dalhousie University. Dr. Sheikh was trained as a dental clinician and a biomaterial scientist with clinical and research degrees of Dip.Dh, BDS, MSc, PhD and M.Perio in the fields of biomaterials research, clinical dentistry and surgical periodontics and implantology. Dr. Sheikh is a Fellow of the Royal college of Dentists of Canada in the specialty of Periodontics.

In addition to delivering several conference talks, presentations and CE courses both locally in Canada and internationally, Dr. Sheikh has more than 60+ research publications, reviews, book chapters, case-reports and editorials in peer-reviewed and other journals. He has also co-edited three textbooks on Oral Biology and Dental Biomaterials. He is also the recipient of several research awards and prizes and is currently the Chair for the NCOHR-Knowledge Exchange Working Group. Being trained extensively as a clinician scientist in institutions like the Baqai Medical University, Queen Mary University of London, McGill University, University of Toronto and now Dalhousie University, his research expertise lies in developing novel biomaterial options for bone grafting and alveolar ridge augmentation applications.

To view Dr. Sheikh's research publications and profile please see the following link:
<https://scholar.google.ca/citations?user=YGdOcJ0AAAAJ&hl=en&oi=ao>



Joint Provider Live Webinar Series

Advancements in Digital Dentistry: The benefits of implementing a digital workflow in dental practice

Date & Time Tuesday 12/12/2023 8PM EST | 7PM CST | 5PM PST

University/School Columbia University College of Dental Medicine

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Audience: All Dental Professionals

CE Credit hours: 1

Tuition US \$ 49.00

Tuition CAN \$ 59.00

Course Description: Digital dentistry is transforming every aspect of dentistry. From practice management to diagnosis and treatment of diseases and other conditions intra and extra-orally. In restorative dentistry and prosthodontics, traditional methods have been modernized by digital technologies, resulting in reduced costs and improved clinical outcomes. By applying evidence-based methodologies and advanced imaging technologies dental professional have improved the quality of the restorative works and optimized the clinical outcomes. We will discuss how the use of 3D imaging, intraoral cameras, intraoral scanners, 3D printers and milling machines can be used in a dental practice with different digital workflows that will better fit to a specific practice mainly focusing on restorative dentistry and prosthodontics.

Educational Objectives: At the conclusion of this course, participants should be able to:

- Describe the sequence of complete digital workflow for restorative procedures in a dental practice.
- Describe the fundamentals and discuss the advantages, and disadvantages of digital technology.
- Describe the principles of preparation and design for all ceramic crowns when using digital technology

Meet the Speaker(s): Luiz A. Pimenta, DDS, MS, MBA, PhD



Dr. Luiz A. Pimenta is a professor in the Division of Prosthodontics at the College of Dental Medicine - Columbia University. He mentored 20 master's students and 13 Ph.D. students in cariology, restorative dentistry graduate programs, prosthodontics and craniofacial sciences. He also serves as the Director of Bio and Dental Materials at CDM Columbia. Dr. Pimenta has presented many lectures and continuing education courses regionally, nationally and internationally, and he has published over 150 scientific articles, and he is the author or co-author of five textbook chapters.

Dr. Pimenta participates actively in clinical research with a focus on restorative dentistry, prosthodontics and craniofacial anomalies. He maintains a part-time intramural practice (Dental Faculty Practice) which is devoted to treating patients with craniofacial anomalies, high caries-risk patients, restorative and esthetic dentistry and also implant-supported prostheses using digital technology. Dr. Pimenta is also a member of several professional organizations, and he serves as manuscript reviewer and as member of editorial boards for several scientific journals.

EDUCATION

- DDS, Dentistry, Belo Horizonte School of Dentistry - (Minas Gerais Federal University), 1987
- MS, Master of Science, Bauru School of Dentistry - (Sao Paulo State University), 1991
- PhD, Doctor in Science, School of Dentistry at Araraquara (Sao Paulo State University), 1994
- MBA - Southeast Missouri State University, 2020