



Calgary & District Dental Society

2014/2015 Lecture Series

Metropolitan Centre

333 4th Ave SW, Calgary, AB

Friday, December 12, 2014

Registration starts at 7:45am

Seminar time 8:30AM – 4:00PM

The Ceramic Update in Esthetic Dentistry

Dr. Markus Blatz

Exciting advancements and constant developments in esthetic restorative dentistry, adhesion, implantology, all-ceramic materials, and CAD/CAM technology provide the restorative dentist with an array of wonderful tools to meet the challenges of this era of dentistry.

Ceramic materials have become integral parts of esthetically driven restorative treatment concepts that include procedures ranging from conservative veneers to full-mouth rehabilitations. High-strength ceramic materials and CAD/CAM technologies are progressively applied for tooth- and implant-supported restorations. The physical properties of modern ceramic materials are significantly different from traditionally applied metal-alloys and, therefore, require significantly different handling and design. The recent evolution in CAD/CAM technology and ceramic materials, paired with the development of new adhesive bonding materials have vastly shifted traditional treatment paradigms and offer a whole new range of treatment options that are not only more esthetic and less invasive, but also long-term functional. Besides bonded laminate veneers, which already have a long track record for clinical success, the ceramic resin-bonded fixed partial denture (CRBFPD) is one of these emerging treatment options that can be applied very successfully in situations where traditional approaches or implant-supported restorations are not indicated. CAD/CAM advancements, however, are even more beneficial for the design and precise fabrication of full-mouth reconstructions, specifically on dental implants, where accurate fit is fundamentally important.

Crucial aspects for successful integration of these materials and technologies are case selection, a thorough esthetic and functional evaluation, and treatment planning as well as laboratory and clinical handling (i.e., preparation, cementation, and resin bonding) that recognize their indications and limitations based on the current scientific evidence.

This program will provide an update on dental esthetics, ceramics, adhesion, and CAD/CAM technology and discusses guidelines for long-term success with tooth- and implant-supported ceramic restorations.

Learning objectives

At the completion of this presentation, attendees will be able to

1. Implement and visualize fundamental esthetic guidelines
2. Differentiate various ceramic material groups and their specific optical and physical properties.
3. Learn about CAD/CAM technology and its diverse applications
4. Understand the wide scope of adhesive dentistry in modern restorative/esthetic dentistry and fundamental treatment planning guidelines.
5. Select the most appropriate primers, bonding agents, cements, and materials and apply the most adequate resin-bonding protocols to each of the ceramic material groups for long-term clinical success.
6. Understand strategies for successful and long-lasting esthetic restorations from laminate veneers to full-mouth implant-supported rehabilitation

Dr. Markus B. Blatz is Professor of Restorative Dentistry and Chairman of the Department of Preventive and Restorative Sciences at the University of Pennsylvania School of Dental Medicine in Philadelphia, Pennsylvania, where he also founded the UPenn SDM CAD/CAM Ceramic Center. Dr. Blatz graduated from Albert-Ludwigs University in Freiburg, Germany, and was awarded an additional Doctorate Degree, a Postgraduate Certificate in Prosthodontics, and, most recently, Professorship from the same University. Dr. Blatz is a Board-certified Diplomat in the German Society for Prosthodontics and Biomaterials (DGPro) and a member of multiple other professional organizations, including the European Academy of Esthetic Dentistry, the American College of Prosthodontics, and O.K.U. Honor Dental Society. Most recently, Dr. Blatz founded and became President-elect of the International Academy for Adhesive Dentistry (IAAD). He serves on the editorial boards of numerous recognized scientific dental journals and is former Associate Editor of Quintessence International and Quintessence of Dental Technology.

Dr. Blatz is the recipient of multiple teaching and research awards and has published and lectured extensively on dental esthetics, restorative materials, and implant dentistry.

President

Dr. Jennifer Smith
T: 403-256-7797 F: 403-201-9981

Past President

Dr. Kellen Smith
T: 403-261-8855 F: 403-261-1534

President Elect

Dr. Farida Saheer
T: 403-278-8000 F: 403-255-0688

Secretary

Dr. Cheryl Graas
T: 403-255-1991 F: 403-278-1102

Treasurer

Dr. Leigh Harfield
T: 403-271-8010 F: 403-233-2208

Communications

Dr. Tom Wierzbicki
T: 587-891-3344

Social

Dr. Meggan Herd
T: 403-297-9600 F: 403-297-9616

C.U.P.S

Dr. Kuen Chow
T: 403-607-7768 F: 403-277-3669

Registration

Dr. Jeff Okamura
T: 403-281-4266 F: 403-281-9365

Dr. Vivienne Allain

T: 403-244-3339 F: 403-244-9878

Dr. Ryan Keyes

T: 403-228-9989 F: 888-528-6620

Dr. Muoi Leong

T: 403-240-1257 F: 403-240-1638

Sponsorship Coordinator

Dr. Sarah Hulland
T: 403-212-0809 F: 403-255-9057

Executive Assistant

Dr. Dave Fremit
T: 403-239-1465 F: 403-239-9646
P.O. Box 72161,
RPO Glenmore Landing
Calgary, Alberta T2V 5H0
Email: cddsadmin@gmail.com
Website: www.cdds.ca

MEMBER'S NOTICES

(Notices are No Charge to CDDS Members, but there is a 2 month max. limit per Ad.)

- **Full time associate** with a minimum of 2 years dental experience - CE in Canada wanted for Bridlewood Dental SW Calgary. This is a well established, busy general family dentistry practice. Candidate must be willing to work at least 2 evenings per week and 2 Saturdays per month and be comfortable with all aspect of general dentistry. Please email resume to: mouneissa.maiga@mail.com

- Associate is needed for Dental clinic in Shawnessy area. Friday mornings, one Saturday per month. rmk049@hotmail.com

- **NW family practice - Locum**
Our busy family practice is looking for a FT dentist to fill a maternity leave position. Position to commence February 2015 until the end of October 2015. Please send your resume to Leanne@northernhillsdental.com or phone (403)532-0711.

- Experienced, ethical and conscientious female dentist looking to purchase a practice in Airdrie or surrounding area. Open to all options including buy out, partnership or buy in. Email in confidence to: 125vino@gmail.com

- Volunteer dentists willing to volunteer one to two Thursdays or Fridays/year from 9-1 for CUPS. Contact Alicia at Alicias@cupscalgary.com or 403-206-1060.

Or volunteer 9-1 one to two Saturdays/year, please contact Dr Kuen Chow at kuenchow@yahoo.com



- **The Samaritan Club of Calgary** provides support to families in crisis by referral from health care professionals such as public health nurses or social workers. Each request for assistance must come either by phone call or written request from one of these professionals. At times, these requests are dental emergencies involving pain. How can you help? We are trying to compile a list of dentists willing to donate their services once every few years. The patients would be seen in your office during regular office hours. The longer the list, the less each of us will be called upon. Let's show our community we care! Please add your name by contacting Laurel at Swanlund & Graas Dentistry. 403-263-6340 or reception@swanlundgraasdentistry.com



— NOTICES and EVENTS—



The ADA&C yearly visitation will take place during the lunch hour of the **January 16, 2015** seminar entitled *"The Interface Between Dentistry and Surgery"* with Dr. Mark Devlin and Dr. Jeff Downie.



The CDDS Executive is seeking a few volunteers to fill vacant positions on the 2015-2016 Executive. If you would like to join a fun group and be more involved with the running of the CDDS, please send an email to Dave at cddsadmin@gmail.com



“SMILE SEASON”

Complete Dental Ceramics Inc. and the CDDS are gearing up for the 22nd Annual Interfaith Food Bank Drive taking place during the month of December.

We look forward to your support!

Please print the form at the end of this newsletter to bring a food donation box into your office or to make a donation to The Food Bank.

CDDS gratefully acknowledges our Distinguished Sponsors



Thank You for your continued support!

Deadline for January newsletter submissions is 12pm Monday, December 29, 2014

PAID ADVERTISEMENTS

CHARGES: 1/4 Page \$250 1/2 Page \$500 Full Page \$1000



PRACTICE MANAGEMENT FOR YOUR TEAM

QUALIFIED IN:

- DENTRIX G4 SYSTEMS

SPECIALIZING IN:

- OFFICE MANAGEMENT

TRAINING SYSTEMS FOR:

- CHARTLESS OFFICE ENVIRONMENTS
- HYGIENE COORDINATION
- TREATMENT PLANNING
- ADMINISTRATION TRAINING
- DENTAL TRANSITIONS
- STRUCTURE & ORGANIZATION

CONTACT US TODAY TO GET STARTED!

JOANNE WILLIAMS

DENTAL PRACTICE MANAGEMENT CONSULTANT

403.651.4604

joanne@jdc dental consulting.com

www.jdc dental consulting.com

Make a difference in your community as a clinical instructor at SAIT! The SAIT Dental Assisting Program requires a Dentist to help facilitate patient treatment clinics from January to April 2015. This position is two days per week.

Responsibilities include:

- Provide instruction to dental assisting students related to X-rays and preventive procedures such as rubber cup polish, intra oral observation, patient education, fluoride and desensitization.
- Adhere to applicable accreditation standards and the school's policies and procedures.
- Assist with on-going review and development of curricula.
- Attend orientation and faculty meetings.

If you are interested in this exciting opportunity, please contact Carmen Sheridan, Academic Chair, SAIT Dental Assisting program (403) 284-7108 or email carmen.sheridan@sait.ca





The Holiday Cheer for Children initiative is designed to make the holiday wishes of underserved children come true during the end of year holidays.

The enthusiastic involvement of Team Schein Members has continued to make this Henry Schein Cares flagship program a wonderful success each year. By partnering with community-based social service agencies, Henry Schein is able to identify families in need and help brighten their holidays.



Call 1-800-668-5558 or visit www.henryschein.ca

Christmas At The Metropolitan Centre



A Christmas with George Canyon

Thursday, December 4, 2014
3 COURSE DINNER & ENTERTAINMENT

FOR MORE DETAILS PLEASE CONTACT 403-266-3876
OR TWILKINSON@METCENTRE.COM

TICKETS \$89.95++

BOOK YOUR PARTY TODAY AT THE METROPOLITAN CONFERENCE CENTRE

403-266-3876 OR TWILKINSON@METCENTRE.COM

"IT'S ☺ SMILE SEASON 2014 - The 22nd Annual"

October 27th, 2014

Dear Colleague:

The holiday season is just around the corner, as is this year's "Smile Season" campaign. This year we are celebrating the 22nd year of Smile Season and many of our participants have been with us since the beginning. The Calgary and District Dental Society is once again asking for your involvement in this very beneficial cause.

As you may be aware, Complete Dental Ceramics Inc. has made a corporate pledge to aid the food banks across Southern Alberta each Christmas season. Over the past twenty years, "Smile Season" has collected over \$337,437 in food and cash donations.

Smile Season 2014 will run for the entire month of December in conjunction with the Annual Mayor's Christmas Food Drive, which will provide ample time for everyone to contribute in whatever way they can. This holiday season, please remember those who are less fortunate and make it an office project to participate! **Let's make our 22nd Annual Year the GREATEST campaign ever!**

Our sincere thanks go out to Complete Dental Ceramics Inc., and Instabox for their continued support in making this project a success.

Sincerely,

Dr. Jennifer Smith.....Calgary & District Dental Society

Nicolle Amyotte.....Calgary Inter-Faith Food Bank

Cliff Campbell.....Complete Dental Ceramics Inc.

☺ SMILE SEASON 2014 ☺

CONTRIBUTION FORM

PLEASE FAX THIS FORM TO COMPLETE DENTAL CERAMICS INC @ (403) 252-8938
THE PROGRAM RUNS UNTIL DECEMBER 31, 2014

- O (A) Please send a box for collection of non-perishable food. Boxes will be delivered to your office beginning the week of **November 17th, 2014** and picked up the week of **January 5th, 2014**. If there is a problem with the pickup dates, please contact Complete Dental Ceramics Inc. (403) 253-3367 or via email at foodbank@completedental.com.
- O (B) We will be making a monetary donation.
- a) CHEQUES: Please make **cheque payable to Calgary Interfaith Food Bank**. The Food Bank has requested that **all monetary donations be sent c/o Complete Dental Ceramics Inc. at 5807 – 1A Street SW, Calgary, AB, T2H 0G2**. Please note that a tax receipt will be mailed to you.

b) VISA or MASTERCARD: Donation Amount: _____

Card# _____ Expiry date _____

Signature _____

Tax receipts will be sent out by the Calgary Interfaith Food Bank to the Doctor's Name and address as indicated below.

DOCTOR'S NAME: _____

CONTACT NAME: _____

MAILING ADDRESS: _____

PHONE NUMBER: _____ FAX NUMBER: _____

EMAIL ADDRESS: _____

COURIER ADDRESS: _____
(If different from above)

If you require any further information or if you would like to receive more than one food collection box, please contact Reception at Complete Dental Ceramics Inc. 403-253-3367 ext. 301 or 1-800-661-1598 for non-local calls.