Registration Details:

DE 9315

Adventure and Learn Hawaii, Feb 4 – 8, 2019
Maui, Fairmont - Kea Lani Resort

Tuition:
$1250  Dentist
$795  CDA/RDH/Technicians/Office Staff/Auxiliary

Tuition includes seminar kit & course materials, continental breakfasts, breaks

17 hours of instruction

Course Cancellation:
Full refunds less a $100.00 service charge will be granted for cancellations made 60 days prior to the course. Cancellations made between 30 and 60 days prior to the first day of the program will receive a 50% refund. No refunds will be granted for cancellations made less than thirty days prior to the first day of the program. Continuing Dental Education at The University of British Columbia reserves the right to cancel courses if deemed necessary by low enrolment, instructor cancellation or other unforeseen issues. In case of course cancellation a full refund will be issued.

Hotel Reservations and Airfares
Special hotel reservations at the Fairmont Kea Lani Resort have been arranged for course members that are not available to the general public. Please call Jane Patrick at North South Travel 604-717-1751 or email jane@nstravel.bc.ca to book today!

Travel Questions?
Please call Jane at North South Travel 604-717-1751. She will be happy to arrange all of your travel requests.

Please join us on Monday evening for the Welcome Cocktail Reception
5:30 - 7:00 pm.
Your travelling companion is welcome!

---

A portion of this program is being generously sponsored by an unrestricted grant from:

dentalcorp

---

SCHEDULE:

<table>
<thead>
<tr>
<th>DAY</th>
<th>TIME</th>
<th>PRESENTATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MONDAY</td>
<td>8:00am - 11:30am</td>
<td>Medical Emergencies in Dentistry: Prevention and Preparation</td>
</tr>
<tr>
<td>TUESDAY</td>
<td>8:00am - 11:30am</td>
<td>Medical Emergencies in Dentistry: Management</td>
</tr>
<tr>
<td>WEDNESDAY</td>
<td>3:00pm - 6:00pm</td>
<td>Genetics in Dental Practice: Are you ready?</td>
</tr>
<tr>
<td>THURSDAY</td>
<td>8:00am - 11:30am</td>
<td>Conservative Esthetic, Restorative and Preventive Dentistry: Proven Solutions for Clinical Success! Part 1</td>
</tr>
<tr>
<td>FRIDAY</td>
<td>8:00am - 11:30am</td>
<td>Conservative Esthetic, Restorative and Preventive Dentistry: Proven Solutions for Clinical Success! Part 2</td>
</tr>
</tbody>
</table>

---

The University of British Columbia
105-2194 Health Sciences Mall
Vancouver, BC V6T 1Z3
www.dentistry.ubc.ca/cde

55 years of advancing oral health through outstanding education, research and community services.

---

ADA CERP Recognition:
CDE at UBC is an ADA CERP Recognized Provider. ADA CERP is a service of the American Dental Association to assist dental professionals in identifying quality providers of continuing dental education. ADA CERP does not approve or endorse individual courses or instructors, nor does it imply acceptance of credit hours by boards of dentistry. Concerns or complaints about a CE provider may be directed to the provider or to ADA CERP at www.ada.org/cerp.

Disclaimer:
Dental education institutions have an obligation to disseminate new knowledge related to dental practice. Some presentations may include controversial materials or commercial references. Sponsorship of a continuing education course by The University of British Columbia does not imply endorsement of a particular philosophy, procedure or product by The University of British Columbia. Fees in full must accompany registration. The tuition fee is deductible for Canadian Income Tax purposes.

---

ADVENTURE & LEARN HAWAII 2019

Medical Emergencies in Dentistry
Presented by Dr. Daniel Haas

Genetics in Dental Practice: Are you ready?
Presented by Dr. Mary MacDougall

Conservative Esthetic, Restorative and Preventive Dentistry: Proven Solutions for Clinical Success!
Presented by Dr. Harald O. Heymann

MON, TUES, THURS, FRI 8:00 am - 11:30 am
WED 3:00 pm - 6:00 pm

17 HOURS OF INSTRUCTION
Presentation Overview

Part 1 of this course will cover the basic principles for the prevention and management of medical emergencies that may arise in a dental office. This will be discussed by reviewing important drug interactions and the management of the medically compromised patient. A review of emergency equipment and the pharmacology of resuscitative drugs will follow.

Part 2 of this course will continue by building on the material presented in Part 1. Treatment protocols for specific emergencies, such as allergic reactions, cardiovascular emergencies, respiratory emergencies, and local anesthetic toxicity, among others, will be presented. This will be followed by a discussion of staff roles during an emergency.

Learning Objectives:
- Understand the basic principles in the management of medical emergencies
- How to take measures to prevent emergencies from arising
- Know which resuscitative equipment to select
- Understand the pharmacology of emergency drugs
- Learn step-by-step protocols for specific medical emergencies
- How to prepare an emergency kit
- How the office staff works as a team to manage emergencies

Dr. Harald O. Heymann

Preventive Dentistry:

1. Distinguish among the many types of adhesive systems and describe what works and what doesn’t.
2. Describe how best to use contemporary restoratives including bulk-fill restoratives, bioactive materials, sonic and thermoplastic posterior composites and more.
3. Describe conservative clinical techniques for esthetic improvement including white spot removal, tooth whitening, and Carolina bridges (all-porcelain bonded pontics).
4. Chronicle steps for treating high risk caries patients including use of xylitol, fluoride varnish, silver diamine fluoride, probiotics and more.

Herald O. Heymann, DDS, MEd, is past Chair and Graduate Program Director of the Department of Operative Dentistry and has been the inaugural Thomas P. Hinman Distinguished Professor of Operative Dentistry at the UNC School of Dentistry. Dr. Heymann has been particularly active in the clinical research of esthetic restorative materials and is the author of over 200 scientific publications. He is a member of the Academy of Operative Dentistry, the International Association of Dental Research, and is Past-President and a Fellow of the American Academy of Esthetic Dentistry. He is also a Fellow in the International College of Dentists, the American College of Dentists, and the Academy of Dental Materials. He also has served for many years as a consultant to the ADA. Dr. Heymann also is Co-Senior Editor of The Art and Science of Operative Dentistry, historically, the #1 selling dental textbook in the world. Dr. Heymann is also the Editor-in-Chief of the Journal of Esthetic and Restorative Dentistry. Dr. Heymann has given over 1,500 lectures on various aspects of esthetic dentistry worldwide and has received the Gordon J. Christensen Award for excellence as a CE speaker.

Dr. Mary MacDougall

Genetics in Dental Practice:

1. Update on genetic competencies and family histories
2. Understanding the principles dental genetics disorders and utilization of genetic resources
3. Basic understanding of gene wide association studies and their application to dentistry

Mary MacDougall, BA, PhD, is the Dean of the Faculty of Dentistry at the University of British Columbia. She earned her Ph.D. in Craniofacial Biology at the University of Southern California, School of Dental Medicine. She serves as a B.A. to Zirconia at the University of California at San Diego, Revelle College. She has held faculty appointments at three dental schools: University of Southern California, the University of Texas Health Science Center in San Antonio (UTHSCSA) and the University of Alabama at Birmingham (UAB). She served as Associate Dean for Research at both UTHSCSA and UAB where she held the Presidents Council Chair in Dental Research and the James R. Rosen Chair in Dental Research, respectively. She is the founding director of UAB’s Global Center for Craniofacial, Oral and Dental Disorders (GC-CODED) and the NIDCR supported training programs DART (UAB) and CO-STAR (UTHSCSA). She served as President of the American Association for Dental Research (AADR, 2006) and the International Association for Dental Research (IADR, 2013) and has received the IADR Distinguished Scientist Awards in Pulp Biology Research (2001), Mineralized Tissue Research (2005), as well as the AADR National Student Research Group Mentor of the Year Award (2003), the AADR Distinguished Mentorship Award (2011), the Burton C. Borghesi/SCADA Faculty Advisor Award from the Student Clinician of the American Dental Association (2012), and the IADR Distinguished Women Faculty Mentor (2017). She is an AADR and American Association for the Advancement of Science Fellow. Dr. MacDougall’s research centers on the molecular mechanisms associated with tooth formation, dental tissue-specific cytokidification, extracellular matrix formation and dental genetic diseases. She has published 18 book chapters and over 150 peer-reviewed articles. Her research has funded by the NIH/ NIDCR since 1985; with total career federal funding in excess of 22.5 million dollars.

Conservative Esthetic, Restorative and Preventive Dentistry:

Proven Solutions for Clinical Success!

Dr. Harald O. Heymann

Presentation Overview

Want a “bottom line” approach to what works in “every day” adhesive, preventive and esthetic dentistry? This course will provide real-world, time proven information on a variety of topics critical to consistent long-term success in conservative restorative and esthetic dentistry. The course will begin with an evidence-based overview of adhesive dentistry focusing on what works and what doesn’t. Are “universal” adhesives the answer or are they simply “old wine in new bottles”? How can you best eliminate sensitivity? How do you best bond to Zirconia? eMax? What about thermal and sonic insertion systems for composites? Bioactive materials? Bulk fill restoratives? Matrixing systems? Carolina bridges? What about nasal spray anesthetics? Oral antioxidants? Probioctic? Silver diamine fluoride? Innovative light curing technologies? How can you achieve optimal esthetics with minimal intervention? Also, bear the latest information on novel approaches to white spot removal, tooth whitening, and managing the high caries risk patient among other topics. This presentation will separate fact from fiction in these areas and more.