UBC DENTISTRY | THE UNIVERSITY OF BRITISH COLUMBIA

UBC DENTISTRY & NATIONAL HOSPITAL OF ODONTO-STOMATOLOGY ORAL HEALTH RESEARCH CENTRE

Continuing Dental Education Program - Vietnam

December 13 and 14, 2012

The UBC Dentistry & National Hospital of Odonto-Stomatology Oral Health Research Centre is an innovative sustainable centre for treatment, educational training and collaborative research between the university and hospital.

UBC Dentistry has over many years established a strong relationship with the national hospital in Ho Chi Minh City. General practice resident rotations to Vietnam expose young oral health professionals from Canada to disease patterns and its terminal effects not seen in North America. The experience of providing care to this population vivifies the model of practice prevention for both visiting dental residents and local oral health professionals who also benefit from the transfer of knowledge. Research will now share similar benefits.

Join us for the Opening Celebrations and stay for a unique learning experience.

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NATIONAL HOSPITAL OF ODONTO-STOMATOLOGY

201A Nguyen Chi Thanh Str., Ward 12, District 5, 4th floor
Địa chỉ: 201A đường Nguyễn Chí Thanh, Phường 12, Quận 5
Ho Chi Mihn, Vietnam

CALENDAR OF EVENTS	
THURSDAY, DECEMBER 13TH, 2012	
11 am to 2 pm	Opening Celebration, 4th floor, National Hospital District 5
3 pm to 4 pm **4:30 pm to 5:30 pm**	ORAL CANCER: The UBC Faculty of Dentistry's Commitment to Making a Difference
FRIDAY, DECEMBER 14TH, 2012	
9 am to 10 am	Biological Future for Orthodontics
10:30 am to 12:00 pm	Endodontics, the future of saving teeth
Noon to 2:30 pm	Lunch
2:30 pm to 4:30 pm	When Oral Biology and Clinical Dentistry Collide

TO REGISTER: WWW.DENTISTRY.UBC.CA/CDE/VIETNAM

THURSDAY, DECEMBER 13TH – 3 PM TO 5:30 PM

ORAL CANCER: The UBC Faculty of Dentistry's Commitment to Making a Difference

Oral cancer is a common problem of global concern. The University Of British Columbia Faculty Of Dentistry is committed to making a difference through improvements in research, education and care. This program will detail the initiatives of a dedicated UBC Faculty of Dentistry team and will provide an overview of the team's multidimensional approach to addressing this devastating disease. Enthusiastic about the Vietnam partnership, the team leaders will also review the evolving research plan.

COURSE PROGRAM

1. Oral Cancer: Local and Global Perspectives
2. A Vision (Past, Present and Future)
3. Clinical Practice Guideline for the Early Detection of Oral Cancer
4. BC Oral Biopsy Service – A Hub and Referral Pathway
5. Research Opportunities – Early Detection, Risk Assessment and Treatment
6. Outreach to Underserved Communities
7. The Vietnam Partnership
8. Q & A

Michele Williams, BSN, DMD, FCDS(BC), FRCD(C) is a certified specialist in oral medicine. She is a Clinical Professor at the UBC Faculty of Dentistry and Director of the Oral Mucosal Disease Program at the VGH Oral Health Centre. She is also the Oral Medicine Leader of the BC Cancer Agency (Oral Oncology) and the BC Oral Cancer Prevention Program. Dr Williams is committed to the translation of scientific knowledge to dental chairside. Her interests are in research, education and care related to oral mucosal disease with particular emphasis on oral premalignant disease, oral cancer and the oral manifestations of cancer therapies.

Catherine Poh, DDS, PhD, FRCD(C), Cert. Oral Pathology is an Associate Professor at the UBC Faculty of Dentistry, and a Clinician Scientist of the British Columbia BC Cancer Agency/Research Centre. She is a CIHR Clinician Scientist and a scholar of the Michael Smith Foundation for Health Research. She is one of the two practicing Oral Maxillofacial Pathologists in BC. Dr. Poh is an active staff member of the BC Cancer Agency (Oral Oncology) and the Oral Mucosal Disease Program at the VGH Oral Health Centre. She is actively involved in developing processes by which new research information can be transferred into dental communities. Her primary research focus involves application of molecular and imaging tools for community screening, early detection, and management of cancerous and precancerous oral lesions. Her investigations also involve the impact of oral cancer screening in medically underserved communities.

FRIDAY, DECEMBER 14TH - 9 AM TO 10 AM

Biological Future for Orthodontics

COURSE PROGRAM:

Despite the introduction of 3D imaging to more easily place brackets and despite the design of new ligation systems for arch wires, the future success of Orthodontics will still depend upon new discoveries in biology. Translation of mechanical forces to the cell populations that remodel the periodontium provide the solution to less traumatic root resorption, predictable skeletal growth and long term stability of orthodontic and orthopedic changes. Cellular responses to forces systems will be described that may provide strategies for future advances in Orthodontics. (60 minutes)

Professor Edwin H.K. Yen, D.D.S., Dip.Ortho., Ph.D. is a certified specialist in Orthodontics. He received his Diploma in Orthodontics and Ph.D. on Oral Biology from the University of Toronto in 1978. He is currently Program Director of the Graduate Orthodontic Program at the University of British Columbia. He is the former Dean of the Faculty of Dentistry at UBC. He serves currently on the Board of Directors of the International Association for Dental Research and the Council on Orthodontic Education for the American Association of Orthodontists. His current research interests are the biology of orthodontic remodeling.

10:30 AM TO 12:00 PM — Endodontics, the Future of Saving Teeth

Markus Haapasalo DDS, PhD, Fellow of RCDC (endodontics) received his dental degree from the Faculty of Dentistry of the University of Helsinki, Finland in 1978. From 1995 to 2004 he was a Professor of Endodontics in Oslo, Norway and from 2004 professor and chair of the Division of Endodontics at UBC, Vancouver, Canada. He is also the head of the Department of Oral Biological and Medical Sciences.

Dr. Haapasalo has authored or co-authored over 100 scientific articles. He is the editor-in-chief of "Endodontic Topics", an associate editor of "Journal of Endodontics", Editorial Board member of "International Endodontic Journal", and editor of "Visual Endodontics 2010" multimedia. In clinical endodontics his areas of special interest include instrumentation, irrigation, persistent infections, and resorptions. Dr. Haapasalo has received several teaching awards including the Louis I. Grossman International Award by the French Endodontic Society in 2007. He is actively lecturing about endodontics world-wide.

2:30 PM TO 4:30 PM — When Oral Biology and Clinical Dentistry Collide:
Oral Bisphosphonate Use and the Prevalence of Osteonecrosis of the Jaw

COURSE PROGRAM:

Research in Oral Biology has provided many insights that can have relevance to the diagnosis and treatment of oral diseases. Microbial biofilms have been shown to be the predominant form of microorganisms and are associated with the release of factors that can cause substantial tissue damage. The science of oral microbial biofilms is having an important impact on the understanding of a new oral pathologic condition; Bisphosphonate Related OsteoNecrosis of the Jaws (BRONJ). Bisphosphonates are prescribed in both IV and oral forms for treatment of a variety of medical conditions including cancer metastasis to bone and conditions with extensive bone degradation. Their effectiveness in preventing the clinical effects of osteoporosis has led to a dramatic increase in their oral use and consequently many patients present with bisphosphonates in their list of medications. A side effect of bisphosphonate use is the development of BRONJ following trauma to oral tissues.

This occurs only in craniofacial bones and the causes have started to become better understood. The presentation will examine the use of bisphosphonates and the linkage of these medications to osteonecrosis and the role of microbial biofilms in the etiology of BRONJ. Observations of cases, causes of the osteonecrosis and approaches to prevent this side effect will be discussed.

LEARNING OBJECTIVES

1. To recognize the clinical features of osteonecrosis of the jaws (ONJ)
2. To list the risk factors to the development of ONJ
3. To define the mechanism of action of bisphosphonates
4. To identify the link between microbial biofilms, bisphosphonates and ONJ
5. To recommend the appropriate clinical strategies to prevent ONJ

Charles F. Shuler, D.M.D., Ph.D., is the Dean of the Faculty of Dentistry of the University of British Columbia. Prior to UBC he was a faculty member at the University of Southern California for 18 years. At USC he served as the Director of the University of Southern California Center for Craniofacial Molecular Biology holding an endowed chair position as the George and Mary Lou Boone Professor of Craniofacial Molecular Biology. He also served as the Director of the Graduate Program in Craniofacial Biology and the Associate Dean for Student and Academic Affairs at the USC School of Dentistry. Dr. Shuler received his B.S. in Biochemistry from the University of Wisconsin, his D.M.D. from Harvard School of Dental Medicine, his Ph.D. in Pathology from the University of Chicago and his Oral Pathology specialty education at the University of Minnesota and the Royal Dental College Copenhagen Denmark. His current research interests include craniofacial development, oral carcinogenesis and gene therapy.

To discuss the UBC Dentistry - Vietnam Oral Health Research Centre:

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For more information about the centre please email:

dentistry.development@ubc.ca

Accommodation:

We have a special rate under 'UBC Dentistry' at the Park Hyatt Saigon:
www.saigon.park.hyatt.com

To register for the Continuing Education courses please visit:
www.dentistry.ubc.ca/cde/vietnam

As part of the celebration of the opening of the new UBC Vietnam Oral Health Research Centre and in recognition of the collaboration and partnership with the National Hospital, UBC Dentistry will not be charging for the Continuing Education courses hosted on December 13-14th. We ask that you please consider making a tax deductible donation to the UBC Vietnam International Fellowship Fund that will help support the susttainability of the Centre for student exchanges and visiting Professors.

Yes! I would like to support the UBC Vietnam International Travel Fellowship Fund — THANK YOU FOR YOUR SUPPORT

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