

## Host Modulation Therapy (HMT) in the Treatment of Periodontitis and the Systemic Benefits!

### Dr. Lorne Golub

LIMITED ENROLMENT

#### COURSE DESCRIPTION:

Dr. Lorne Golub, will discuss the studies demonstrating that sub-antimicrobial-dose doxycycline (SDD, Periostat, HMT) not only reduces periodontal disease severity but also produces beneficial medical effects in diseases such as rheumatoid arthritis, diabetes, chronic inflammatory skin disease, and others. In addition, a related but still-experimental chemically-modified (non-antibiotic) tetracycline developed in his lab (CMT-3), has shown evidence of efficacy in patients with a type of cancer, Kaposi's sarcoma. He will conclude his presentation by describing the most recent clinical application of the drug he developed (SDD) which was recently highlighted as the COVER STORY in the March 2011 issue of JADA. In this publication, he and his colleagues describe their major NIH-funded double-blind placebo-controlled study on HMT in postmenopausal women — a two-year regimen of SDD (Periostat) resulted not only in significant improvement in periodontal disease but also improved diagnostic biomarkers of both skeletal bone loss and cardiovascular disease in these women.

#### CLINICIAN:

**Lorne Golub, DMD, MSc, S.U.N.Y.**, distinguished professor of oral biology and pathology, and former interim dean for Stony Brook University's School of Dental Medicine, received the D.M.D. degree (1963) and an M.Sc. in oral biology/biochemistry (1965) from the University of Manitoba, Winnipeg, Canada. He completed his specialty training in periodontics at the Harvard School of Dental Medicine (HSDM) and his postdoctoral fellowship in periodontal and orthopaedic research at the HSDM and Massachusetts General Hospital (Harvard Medical School) in 1968. He was an associate professor at the University of Manitoba until 1973 and moved to the Stony Brook University School of Dental Medicine, where he has served as associate dean for research (1992 to 2002) and interim dean (2008 to 2009). In 2003, he was promoted to the rank of S.U.N.Y. distinguished professor. Dr. Golub has supervised the training of a number of Ph.D. students in oral biology, has received research grants from the NIH (NIDCR, NHLBI) for the past 35 years, including a 10-year MERIT award, additional grants from the Medical Research Council of Canada

as well as from industry and private foundations. He has been awarded more than 30 U.S. and international patents; and has published more than 270 peer-reviewed scientific articles in various dental, medical, and biochemical journals. He has received many honors and awards including: the annual International Association Dental Research Distinguished Scientist Award in Oral Biology; an honorary M.D. degree from the University of Helsinki, Finland which is only awarded every 25 years; the annual Norton M. Ross clinical research award from the American Dental Association; the S.U.N.Y. Outstanding Inventor Award; and was awarded the Gold Medal for excellence in research from the American Dental Association, an award made only once every three years. Most recently, he was invited to serve as Guest Editor of two special issues of the journal *Pharmacological Research*, dedicated to the clinical applications of his research on the non-antimicrobial formulations/compositions of tetracyclines. His research career and discoveries were highlighted in the spring 2011 issue of the *Harvard Dental Bulletin*.

# ADVANCE NOTICE

WEDNESDAY

NOVEMBER 16, 2011

DE 9351

TUITION:	Until Oct. 21	After Oct. 22
Dentists:	\$ 150	\$ 175
Dental Hygienists:	\$ 95	\$ 105
Dental Technicians:	\$ 95	\$ 105
CDAs:	\$ 80	\$ 90

Light Refreshments will be served.

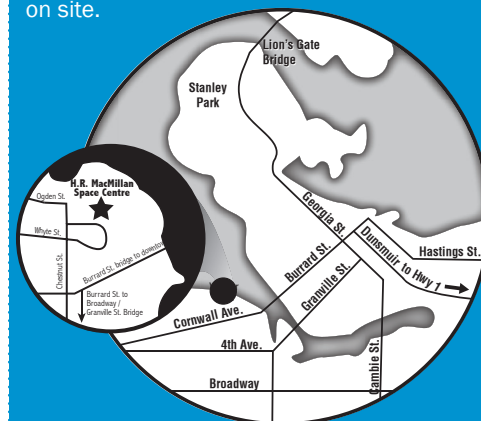
#### TIMES:

Registration:	6:30 pm
Course commences:	7:00 pm

#### 3 hours of instruction

**LOCATION:** HR MacMillan Space Centre  
1100 Chestnut Street, Vancouver

Ample pay parking on site.



A portion of this program is being generously sponsored by an unrestricted educational grant from Oral Science.

### REGISTRATION APPLICATION

#### Host Modulation Therapy (HMT) in the Treatment of Periodontitis and the Systemic Benefits!

Wednesday, November 16, 2011

TUITION:	until Oct. 21	after Oct. 22
<input type="checkbox"/> Dentists:	\$ 150	\$ 175
<input type="checkbox"/> Dental Hygienists:	\$ 95	\$ 105
<input type="checkbox"/> Dental Technicians:	\$ 95	\$ 105
<input type="checkbox"/> Certified Dental Assistants:	\$ 80	\$ 90

Light Refreshments will be served.

Continuing Dental Education at the University of British Columbia designates this activity for 3 continuing education hours.

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**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.

**Fee in full must accompany registration.** The tuition fee is deductible for Canadian Income Tax purposes. Registrants withdrawing up to 72 hours prior to the course will be refunded less a \$50 handling charge. Fees will be refunded only in exceptional cases after the course date and written refund request must be made.

### PLEASE TYPE OR PRINT CLEARLY

DE 9351

Dr.  
 Mr.  
 Ms. Last Name \_\_\_\_\_ First Name \_\_\_\_\_ Initials \_\_\_\_\_

Mailing Address \_\_\_\_\_

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Daytime Telephone Number \_\_\_\_\_ Fax No. \_\_\_\_\_

Email Address \_\_\_\_\_

BC College No. \_\_\_\_\_ Year of Grad \_\_\_\_\_

**Payment by Cheque:** Please make cheque payable to **The University of British Columbia** and forward to the following address: **Registration, Continuing Dental Education** The University of British Columbia, #105 - 2194 Health Sciences Mall, Vancouver, BC V6T 1Z3.

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Go to [www.dentistry.ubc.ca](http://www.dentistry.ubc.ca), click on "Continuing Education" & "Register for a Course"

#### To register by phone:

Local Calls 604-822-6156 or Long Distance (Toll Free) 1-877-328-7744