



# The Richard V. Tucker Symposium

*September 25, 26 & 27, 2003*

THE WESTIN BAYSHORE RESORT & MARINA  
1601 BAYSHORE DRIVE  
VANCOUVER, BRITISH COLUMBIA, CANADA

## *CURRENT TOPICS IN RESTORATIVE DENTISTRY*

WITH

*DR. MAX ANDERSON*

*MR. JAMES CLARK*

*DR. CRAIG NAYLOR*

*DR. DAVID DONALDSON*

*DR. WINSTON CHEE*

*DR. RICHARD D. TUCKER*

*DR. TERRY TANAKA*

*DR. FRANK SPEAR*

*DR. ED SWIFT*

*DR. JOHN SORENSEN*

*DR. TERRY DONOVAN*

*DR. KENNETH LEE*

*DR. BRUCE SMALL*

*DR. RICHARD SIMONSEN*

AND

*DR. RICHARD V. TUCKER*



International Education  
Faculty of Dentistry  
The University of British Columbia

**ADAC·E·R·P**<sup>®</sup>  
CONTINUING EDUCATION RECOGNITION PROGRAM



**Dr. Richard V. Tucker**

*“The quality of a person’s life is in direct proportion to their commitment to excellence, regardless of their chosen field of endeavor.”*  
Vince Lombardi

Dear Colleagues:

The Faculty of Dentistry at The University of British Columbia, is honored to organize this Symposium, in recognition of Dr. Richard V. Tucker’s commitment to excellence in dentistry. The Symposium is a celebration of Dr. Tucker’s contribution to the art and science of dentistry, which has impacted the profession and patient care around the world. He has become an icon of the value and importance of continuing dental education and a role model that is greatly admired and esteemed. An outstanding program of current topics in restorative dentistry, with world renowned speakers, is being presented. All of the clinicians have taken time from extremely busy schedules to share their expertise and to honor this exceptional individual. All of our sponsors have generously contributed to make the Symposium a success. If you live in Vancouver or are coming to visit, I invite you to participate in this tribute to excellence.

Jane Wong  
Director  
International Education

## Symposium Program

**Thursday, September 25<sup>th</sup>, 2003**

**7:30 pm - 10:00 pm**  
**Richard V. Tucker Tribute Evening**  
**Chan Shun Concert Hall - Chan Centre**  
**The University of British Columbia**

*Business Dress*

The Symposium will open with a Tribute Evening at the Chan Shun Concert Hall, which has an international reputation for its stunning design and stellar acoustics. The UBC Symphony Orchestra, with 75 outstanding performers, will be conducted by the Director of the School of Music, Jesse Read; and singers from the School of Music will also contribute to the program. The Faculty of Dentistry is delighted they have agreed to participate in this Tribute. Music, honored guests, and a gourmet dessert buffet reception will make this a memorable event!

The Chan Centre is located at 6265 Crescent Road, on the north-east end of The University of British Columbia campus, across from the Museum of Anthropology. Free parking is available in the Rose Garden Parkade, adjacent to the Chan Centre.  
[www.chancentre.com](http://www.chancentre.com)

Bus transportation, if requested in advance, will be provided for Symposium delegates registered at the Westin Bayshore Resort & Marina. Meet by the fireplace in the Main Lobby at 6:15pm.

**Starting August 1<sup>st</sup>, tickets for the Tribute Evening only, will be mailed until two weeks prior to the Symposium**

# Friday, September 26<sup>th</sup>, 2003

7:30 am	<b>Registration</b> Stanley Park Foyer - 2nd Floor Conference Level <b>Continental Breakfast</b> <b>Moderator: Dr. Richard Simonsen</b>
8:30 am	<b>Welcoming Remarks</b> <b>Edwin H.K. Yen, DDS, DipOrtho, PhD</b> Dean, Faculty of Dentistry The University of British Columbia
8:40 am	<b>Keynote Address: Changes and Trends in the 21st Century</b> <b>Richard J. Simonsen, DDS</b> Dr. Richard Simonsen is Associate Dean at the Arizona School of Dentistry & Oral Health, in Mesa, Arizona. He has published extensively in the area of preventive and restorative bonded materials; and his development of the preventive resin restoration, and of a technique for etching porcelain, introduced the minimally invasive era in restorative and esthetic dentistry. Dr. Simonsen, who is also the moderator for the Symposium, is renowned for his expertise in this area.
9:00 am	<b>New Strategies for the Control of the Two Primary Dental Diseases - Periodontal Disease and Caries</b> The two primary diseases of dentistry are both mediated by bacteria. Many researchers around the world are engaged in research activities to eliminate or reduce the effectiveness of these human pathogens. This presentation will review the best current thinking and most likely diagnostic and therapeutic products to be marketed in the next few years. It will cover the basic strategies being employed in the research and provide a clear picture of how these emerging technologies will be employed by the dental office. An expected time to market will be provided and where possible, samples of products will be available for examination. <b>Maxwell H. Anderson, DDS, MS, MEd</b> Dr. Max Anderson is Vice-President and Dental Director of the Washington Dental Service in Seattle, Washington. He also serves as the chief science officer for the corporation. Dr. Anderson's primary research and academic interests are in the management of dental diseases through treating these diseases as bacterial infections.
9:50 am	<b>New Concepts for Gold Castings</b> Various new design cavity preparations, with the indications for each will be discussed. Tooth conservation and esthetic considerations relating to gold castings is the theme of this presentation. It is meant to kindle interest in this type of dentistry for those who may wish to provide it for their patients. <b>Richard V. Tucker, DDS</b> Dr. Richard V. Tucker is in full time practice in Ferndale, Washington and is the Founder and Mentor of the Academy of R.V. Tucker Study Clubs. He is internationally renowned and has presented lectures and clinical courses in dental schools, institutes and other dental organizations all over the world on his favorite subject, <i>Cast Gold Restorations</i> . Dr. Tucker is a 2003 recipient of an Honorary Doctor of Laws from The University of British Columbia.
10:30 am	<b>Refreshments and Exhibits</b>
11:00 am	<b>A Comparative Analysis of Restorative Materials for Posterior Teeth</b> The contemporary clinician has a bewildering number of restorative options for posterior teeth. Some of these options have stood the test of time and can provide a lifetime of service for the patient. Others are more recent introductions and provide esthetics but an undetermined long-term prognosis. This presentation will attempt to sort out fact from fiction regarding the many restorative options and make specific recommendations in different clinical situations. <b>Terence E. Donovan, DDS</b> Dr. Terry Donovan is currently Professor and Co-Director of the Advanced Education in Prosthodontics Program at the University of Southern California. He is past Chairman of the American Association's Council on Dental Materials, Instruments and Equipment. Dr. Donovan has published extensively and has lectured world wide on the topics of restorative dentistry and materials science.
12:15 pm	<b>Luncheon and Exhibits</b>
1:45 pm	<b>The Nightly Grind: Occlusal Problems Related to Parafunctional Habits</b> Unrecognized parafunctional habits are the principal cause of restorative and prosthodontic failures. This presentation will address the etiology and restorative management of bruxism and its effects upon the primary and permanent dentition including: <ul style="list-style-type: none"><li>• What didn't we teach you in dental school about masticatory function?</li><li>• When do patients brux and how much force is applied during these episodes?</li><li>• How does one manage pediatric bruxism? Adult bruxism?</li><li>• Splint Therapy: What works, what doesn't and why?</li><li>• What medications are effective and why?</li></ul> <b>Terry T. Tanaka, DDS</b> Dr. Terry Tanaka maintains a private practice in Prosthodontics in Chula Vista, California and is Clinical Professor in Advanced Education in Prosthodontics at the University of Southern California, School of Dentistry. He is also the director of many Restorative and Prosthodontic Dentistry Study Groups in the U.S. and abroad.
2:45 pm	<b>Current Perspectives on the Restoration of Endodontically Treated Teeth</b> Despite the introduction of many new materials and techniques for the restoration of endodontically treated teeth, the principles and biomechanical considerations remain essentially unchanged. Dr. Sorensen will discuss the critical role of remaining tooth structure and analyze the decisive dimensions necessary for a predictable prognosis, ferrule design, stress distribution of the restorative complex, current principles of post and core design as well as new cements, core materials, dowel materials and the use of metal alloys, ceramics, fibers and resin composites for the restoration of endodontically treated teeth.

**John A. Sorensen, DMD, PhD**

Dr. John Sorensen is Director and Founder of the Pacific Dental Institute in Portland, Oregon. Previously, he was the Oregon Dental Association Centennial Professor of Restorative Dentistry and Director of the Dental Clinical Research Center at Oregon Health Sciences University. Dr. Sorensen has performed seminal research on the restoration of endodontically treated teeth, and has lectured and taught hands-on courses nationally and internationally.

3:30 pm Refreshments and Exhibits

4:00 pm **Five Things You Need to Know About .....**

- **Cast Gold Restorations: Why we do what we do.**

**Richard D. Tucker, DDS**

Dr. Richard D. Tucker has a private practice in general dentistry in Bellingham, Washington. His primary area of interest is operative dentistry, and providing patients with precise conservative cast gold restorations. Dr. Tucker is actively involved in the Academy of R.V. Tucker Study Clubs and presented at the 2003 Annual Meeting of the Academy of Operative Dentistry

- **Implants**

**Winston Chee, DDS, FACP**

Dr Winston Chee is the Ralph & Jean Bleak Professor of Restorative Dentistry; the Director of Implant Dentistry and the Co-Director, Advanced Education in Prosthodontics Program, at the School of Dentistry, University of Southern California. Dr. Chee has published numerous articles and has presented lectures nationally and internationally on the subjects of restorative and implant dentistry.

- **Esthetic Dentistry**

**Craig K. Naylor, DDS, MRCD(C)**

Dr. Craig Naylor has a private dental specialty practice limited to prosthodontics in Vancouver. He was the 2003 Scientific Chairman for the Annual Meeting of the Canadian Academy of Restorative Dentistry and Prosthodontics. Dr Naylor has lectured extensively on the subjects of prosthodontics and esthetic dentistry.

- **Local Anesthesia**

**David Donaldson, BDS, FDSRCS, MDS, FADSA**

Dr. David Donaldson is a Professor and Head of the Division of Pain and Anxiety Control at The University of British Columbia; and has a part-time practice restricted to the treatment of chronic head and neck pain. His scientific publications are extensive and he has co-authored several textbooks, including, Local Anesthesia of the Oral Cavity.

5:00 pm Adjourn

## Saturday, September 27<sup>th</sup>, 2003

7:30 am **Continental Breakfast**

**Moderator: Dr. Richard Simonsen**

8:30 am **Current Approaches to Dentin Bonding**

This presentation will review the state of the art in resin-dentin adhesion. It will describe the three fundamental steps required for bonding resins to dentin, and the four current strategies for employing these fundamental steps. The advantages, disadvantages, clinical performance, and potential problems of each approach will be discussed.

**Edward Swift, DMD, MS**

Dr. Ed Swift is Professor and Chairman of the Department of Operative Dentistry at the University of North Carolina. He is associate editor for the Journal of Esthetic and Restorative Dentistry, and maintains an intramural practice devoted to restorative and esthetic dentistry. He has published over 170 journal articles.

9:30 am **Porcelain Laminate Veneers 1983-2003**

You will learn:

- When to place a veneer and when not to
- How to get the longest possible life span from a porcelain veneer
- Details of how to place and finish a porcelain veneer
- Transferring esthetic information to the laboratory technician
- Clinical tips to help you in your practice

**Bruce W. Small, DMD**

Dr. Bruce Small is a full-time practicing restorative dentist from New Jersey and an adjunct professor at the University of Medicine and Dentistry of New Jersey. He is the esthetic dentistry columnist for General Dentistry, the publication of the Academy of General Dentistry. Dr. Small is a member of the Academy of Operative Dentistry, the R.V. Tucker Academy of Cast Gold Study Clubs, and the American Academy of Gold Foil Operators.

10:30 am Refreshments and Exhibits

11:00 am **Utilizing Simplicity of Laperoscopy-like Surgical Technique for Dental Implant Placement**

Advantages of utilizing the Laparoscopy-like surgical technique for dental implant placement will be presented:

- The least invasive surgical technique with rapid post surgical recovery / healing
- Less intimidating to patient, hence greater treatment acceptance by patients
- Less post surgical discomfort and complications
- Minimizing tissue topography disruption for the surgical site, reducing the risk for loss of interdental papilla in the cosmetic/esthetic zone
- More suitable for medically compromised patients
- Reduces surgical team exposure risks to infectious diseases

**Kenneth K.S. Lee, DDS, FRCD(C)**

Dr. Kenneth Lee has a private dental specialty practice in Vancouver, and is an Assistant Clinical Professor in the Faculty of Dentistry at The University of British Columbia, and Adjunct Professor in the Faculty of Dentistry at McGill University in Montreal. He holds Fellowships in Prosthodontics and Periodontics with The Royal College of Dentists of Canada, and is an ITI member.

<b>12 noon</b>	<b>Luncheon and Exhibits</b>
<b>1:30 pm</b>	<b>High Quality Digital Clinical Photography</b> Whether documenting a case for communication, publication or presenting, we should all strive for the highest quality images possible. The latest advances in high-resolution digital cameras for dentistry and related equipment will be discussed. <b>James Clark, Photographer</b> James Clark joined the staff of the University of Washington, School of Dentistry in 1972. Since 1979, he has been teaching clinical photography and digital imaging to dental and graduate students at the University of Washington. He has lectured nationally and internationally, and over the last four years has authored several articles on photography in dentistry.
<b>2:15 pm</b>	<b>Treatment Planning Worn Dentition</b> Perhaps no other patient in dentistry presents as many challenges to the clinician as the patient with significantly worn teeth. A systematic method for diagnosing the etiology of the wear, and a step by step approach to planning the restoration of these patients will be presented. A special emphasis will be placed on developing the anterior occlusal relationship and its impact on long term success. <b>Frank M. Spear, DDS, MSD</b> As the founder and director of the Seattle Institute of Advanced Dental Education, Dr. Frank Spear is recognized as one of the premier educators in esthetic and restorative dentistry in the world today. In addition, he is an Affiliate Professor in the graduate prosthodontics program at the University of Washington and maintains a private practice in Seattle limited to esthetics and fixed prosthodontics. Dr. Spear is the current President of The American Academy of Esthetic Dentistry.
<b>3:30 pm</b>	<b>Refreshments and Exhibits</b>
<b>4:00 pm</b>	<b>Open Forum - An opportunity for questions and discussion.</b> <b>All presenters</b>
<b>4:45 pm</b>	<b>Closing Remarks</b> <b>Dr. Richard Simonsen</b> <b>Dr. Richard V. Tucker</b>
<b>5:00 pm</b>	<b>Adjourn</b>
<b>6:30 pm</b>	<b>Richard V. Tucker Symposium Gala (Optional Event)</b>

*The Symposium involves 14 hours of continuing education.*

### ACCOMMODATION INFORMATION – Make your reservations directly with the hotel!

The Symposium program will be held at The Westin Bayshore Resort and Marina, located in downtown Vancouver, with stunning views of the harbour, mountains, and a short walk away from North America's largest urban park, Stanley Park. The hotel was a Conde Nast Traveler 2002 Gold List Award Winner. ([www.westinbayshore.com](http://www.westinbayshore.com))

A block of Deluxe Guest rooms has been reserved in the tower building at a preferred rate of \$259.00 CDN per night, double occupancy. In order to take advantage of this preferred rate, please make your reservations by **JUNE 30<sup>th</sup>**, and specify that you are attending the Dr. Richard Tucker Symposium. After June 30<sup>th</sup>, rooms will be on a space availability basis. Make your reservations by:

Telephone:	Local and International	604 682-3377
Toll free:	Canada and USA	1 800 228-3000
e-mail:	<a href="mailto:bayshorereservations@westin.com">bayshorereservations@westin.com</a>	

### REGISTRATION INFORMATION

To register on-line:	Go to <a href="http://www.dentistry.ubc.ca">www.dentistry.ubc.ca</a> , click on "Continuing Education" and "Register for a Course"
To register by telephone:	Local calls 604 822-6156 or Long distance (toll-free Canada and US only) 1 877-328-7744
To register by fax:	Send your completed registration form to 604 822-4835.
To register by mail:	Please make cheques payable (Canadian funds) to The University of British Columbia and forward to: Registration International Education #105 – 2194 Health Sciences Mall The University of British Columbia Vancouver, B.C. V6T 1Z3 CANADA

Please note that tuition waivers for full and part-time faculty will not be accepted for this Symposium.

#### REFUND POLICY

Refunds may be made (less \$50 CDN administration fee) if written notice of withdrawal and original tax receipt are returned by September 12<sup>th</sup>, 2003. No refunds for withdrawal will be given after this date.

#### CANCELLATION POLICY

International Education reserves the right to cancel a program. In the event of cancellation, a full refund, less a \$50 CDN handling charge, will be returned. The University of British Columbia is not responsible for any other costs, including but not limited to airline or hotel penalties.

# Richard V. Tucker Symposium - Optional Events

## *Companion Program*

**Thursday Evening, September 25<sup>th</sup>**

### **Richard V. Tucker Tribute Evening**

7:30 pm -10:00 pm

Chan Shun Concert Hall – Chan Centre

The University of British Columbia

Business Dress

Bus transportation, if requested in advance, will be provided for Symposium delegates registered at the Westin Bayshore Resort & Marina. Meet by the fireplace in the Main Lobby, at 6:15 pm.

**Friday, September 26<sup>th</sup>**

### **A Unique Vancouver Experience**

9:30 am – 4:30 pm

Board the bus and go downtown for a private tour of the Dr. Sun Yat-Sen Chinese Garden, the first authentic Classical Garden built outside of China. Have lunch in one of Vancouver's excellent restaurants. After lunch, travel to The University of British Columbia, where guests will be taken on a guided tour of the Museum of Anthropology, named Tourist Attraction of the Year in Canada, by the Canadian Travel & Tourism Industry. The Museum of Anthropology houses one of the world's finest displays of Northwest Coast First Nations Art in world-renowned architect Arthur Erickson's spectacular building, overlooking mountains and the sea. The bus will take the scenic route past Vancouver's beaches back to the Westin.

Meet by the fireplace in the Main Lobby of the Westin at 9:15 am sharp.

Cost: \$115.00 (includes 1 ticket to the Tribute Evening, visits to the Dr. Sun Yat-Sen Garden, the Museum of Anthropology and lunch). If you are visiting Vancouver or living here, please join us and spend time with old friends and make new ones.

## *Richard V. Tucker Symposium Gala*

**Saturday Evening, September 27<sup>th</sup>**

What a wonderful way to end such a prestigious event – join your colleagues and guests for a fabulous evening of dining and dancing!

Stanley Park Ballroom

Westin Bayshore Resort & Marina

6:30 pm Reception

7:30 onwards Dinner and Dancing

Dress: Black Tie Optional

Cost Per Person: \$95.00

## **FOUR WAYS TO REGISTER:**

### **Online Registration**

Secure and fast online registration is available for Visa and MasterCard holders at [www.dentistry.ubc.ca](http://www.dentistry.ubc.ca) click on "Continuing Education", and "[Register for a Course](#)".

### **By Fax**

Fax your registration forms to (604) 822-4835.

### **Charge-by-phone (MasterCard or Visa only)**

Local and International calls: 604 822-6156

Toll free within Canada and U.S. 1-877-328-7744

### **By Mail**

Please make your cheque payable (Canadian funds) to the "University of British Columbia" and send to: Registration, International Education, The University of British Columbia, #105 – 2194 Health Sciences Mall, Vancouver, B.C. Canada V6T 1Z3

**EARLY REGISTRATION DEADLINE: July 31<sup>st</sup>, 2003**



The Richard V. Tucker Symposium  
September 25, 26 & 27, 2003

**REGISTRATION FORM (or Register Online)**

DE9127

Please type or print clearly.

**PERSONAL DATA**

Please check preferred salutation:  Dr.  Mr.  Ms.  Mrs.

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_

Name of Accompanying Person(s) \_\_\_\_\_

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

City: \_\_\_\_\_ Province/State: \_\_\_\_\_

Postal/Zip: \_\_\_\_\_ Country: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

(Please include area code)

(Please include area code)

Email: \_\_\_\_\_ B.C. College No. (if applicable) \_\_\_\_\_

PROFESSION:  Dentist  Dental Technician  Other \_\_\_\_\_  
Please specify

**SYMPOSIUM FEES (All fees payable in Canadian funds) REGISTER EARLY – SPACE IS LIMITED!**

Registration Fee	By July 31st	After July 31st	
Full registration	\$ 595.00	\$ 695.00	\$ _____
(Registration fee includes: 1 ticket for Tribute Evening, Scientific Sessions, 2 Continental Breakfasts, Refreshment Breaks, and 2 Lunches)			

Optional Tickets			
Companion Program	person(s)	x \$115.00	\$ _____
(Companion Program includes 1 Tribute Evening Ticket and Friday's Unique Vancouver Experience)			
Additional Tribute Evening	person(s)	x \$50.00	\$ _____
Gala Evening	person(s)	x \$95.00	\$ _____
<b>TOTAL ENCLOSED</b>			\$ _____

**TO ASSIST US WITH PLANNING, PLEASE COMPLETE THE FOLLOWING:**

I / WE PLAN TO ATTEND THE TRIBUTE EVENING # OF PERSONS

I / WE REQUIRE TRANSPORTATION FROM THE WESTIN BAYSHORE # OF PERSONS

**Starting August 1<sup>st</sup>, tickets for the Tribute Evening only, will be mailed until two weeks prior to the Symposium.**

**PAYMENT METHOD Please check payment method:**

DE9127

VISA  MasterCard  Cheque (payable in Canadian funds)

Credit Card No: \_\_\_\_\_ Expiry Date: \_\_\_\_\_

Name of Cardholder: \_\_\_\_\_ Date Signed: \_\_\_\_\_

# THE RICHARD V. TUCKER SYMPOSIUM

September 25,26 &27, 2003

## SPONSORS

### GOLD



### SILVER



### BRONZE



International Education, Faculty of Dentistry, The University of British Columbia, gratefully acknowledges the unrestricted educational grants provided by our Sponsors from the dental industry. Their generous support of university based continuing education, and of Dr. Richard V. Tucker, is greatly appreciated. All of our Sponsors will be exhibiting at the Symposium.