

## ***Curriculum Vitae***

**S. Ross Bryant, DDS, PhD, FRCD(C),**  
**Elders Link with Dental Education, Research and Service (ELDERS) Group**  
 Division of Prosthodontics and Dental Geriatrics  
**Department of Oral Health Sciences**  
 Faculty of Dentistry, University of British Columbia  
 2199 Wesbrook Mall, Vancouver BC, Canada V6T 1Z3

**PRESENT RANK:** Assistant Professor

**SINCE:** May 1, 2001

### **POST-SECONDARY EDUCATION**

<b>University or Institution</b>	<b>Degree</b>	<b>Subject Area</b>	<b>Dates</b>
University of Alberta	BSc	Dentistry	1984
University of Alberta	DDS	Dentistry	1986
University of British Columbia	MSc	Bioethics / Aging	1994
University of Toronto	Dipl Pros	Prosthodontics	1996
University of Toronto	PhD	Oral Implant Outcomes / Aging	2001
Royal College of Dentists of Canada	FRCD(C)	Fellowship in Prosthodontics	2001

### **TEACHING**

*Areas of special interest and accomplishments*

#### **Oral implants, UBC Faculty of Dentistry**

**Prosthodontic Coordinator DENT 575** - Implant Therapy, Graduate Periodontics

**Prosthodontic Consultant DENT 430/440** - Integrated Clinical Care (ICC)

**Coordinator DENT 430** - Implant Prosthodontics

#### **Prosthodontics, UBC Faculty of Dentistry**

**Prosthodontic Consultant DENT 430/440** - ICC Module

**Coordinator DENT 430** - Complete Denture (CD) Module

*Graduate Students Supervised (\*Supervisory Committee Member)*

<b>Student Name</b>	<b>Program Type</b>	<b>Year</b>		<b>Principal Supervisor</b>	<b>Co-Supervisor(s)</b>
		<b>Start</b>	<b>Finish</b>		
<b>Mario Brondani</b>	<b>PhD</b>	<b>2002</b>	<b>-</b>	<b>M. MacEntee</b>	<b>*R. Bryant, *P. Graf, *A. Smith, *B. Zumbo</b>
<b>Jessica Dube</b>	<b>MSc</b>	<b>2004</b>	<b>-</b>	<b>R. Bryant</b>	<b>*S. Dharamsi, *M. MacEntee</b>

*Post-Doctoral Fellows/ Visiting Scientists*

Student Name	Program Type	Year		Principal Advisor	Collaborator(s)
		Start	Finish		
Kwonsik Kim	Post-Doc	2005	-	R. Bryant	
Junho Lee	Visiting Scientist	2006	-	R. Bryant	

*Continuing Education Activities*

Prosthodontic Instructor and Lecturer for Mini-Residency in Implant Prosthodontics, Faculty of Dentistry, University of Toronto, Toronto, Canada

Bryant SR. *Implant prosthodontic treatment in elderly patients*, Oral presentation at the Anderson Study Group, Toronto, Canada

Prosthodontic Consultant for Integrated Dental Practitioner (IDP) program - Provision of expertise regarding both oral implants and conventional prosthodontic diagnosis, treatment planning, treatment and maintenance, UBC Faculty of Dentistry

Prosthodontic Consultant for General Practice Residency (GPR) Program - Provision of expertise regarding both oral implants and conventional prosthodontic diagnosis, treatment planning, treatment and maintenance, UBC Faculty of Dentistry

Bryant SR. *Oral Implants for the prosthodontic rehabilitation of older adults*, Oral presentation at the course: "Dentistry for the older adult", UBC Continuing Dental Education

Bryant SR. *Ethical issues encountered by dentists in the care of institutionalized elders*, Oral presentation at the UBC Geriatric Dentistry Program Study Club

**SCHOLARLY AND PROFESSIONAL ACTIVITIES***Areas of special interest and accomplishments***Review of the scientific basis for therapeutic interventions in the developing dental occlusion**

Question: *Is there a scientific basis for the transition from a non-physiological occlusion to a therapeutic one in the young dentition?* - Review by Dr. R. Bryant in conjunction with Topic 1 "Biological Adaptation, Normative Values and the Healthy Young Dentition" of Interface IV, The Occlusal Interface, co-chaired by Drs. I. Klineberg and C. Stohler in conjunction with the Nov 2002 international prosthodontics symposium "On biological and social interfaces in prosthodontics".

**Tooth loss and quality of life study - UBC start-up plus CIHR funding for 2.5 years starting Apr 2004,**

Elder's Link with Dental Education Research and Service (ELDERS) Group, UBC Faculty of Dentistry

CIHR Operating Grant - *The International Classification of Functioning, Disability and Health (ICF) as a new conceptual approach to investigating quality of life in the disablement and rehabilitation of older adults* - Principal investigator Dr. R. Bryant and co-investigator Dr. M. MacEntee.

**Interdisciplinary studies on quality of life in elders - CIHR funding for 3 years starting Sep 2005,**

Elder's Link with Dental Education Research and Service (ELDERS) Group, UBC Faculty of Dentistry

CIHR Operating Grant - *Development of Psychosocial Indicators of Oral Health-Related Quality of life for Elders in Three Ethnic Communities*, with an interdisciplinary group at UBC led

by principal investigator Dr. M. MacEntee and co-investigators Drs. L. Beattie, R. Bryant, P. Graf, A. Smith, S. Wong.

### **Systematic review of oral implant outcome studies in edentulous patients starting Jun 2004**

Question: *Does the type of implant supported restoration affect outcomes in the completely edentulous arch?* - Review with co-reviewer Dr. D. MacDonald and collaborator Dr. K. Kim in conjunction with a working group of the Academy of Osseointegration developing reviews on the State of the Science in Implant Dentistry (SSID) for Summer 2006.

### **Studies of oral implant outcomes in the UBC Faculty of Dentistry Oral Implant Clinic starting Mar 2005, Elder's Link with Dental Education Research and Service (ELDERS) Group, UBC Faculty of Dentistry**

Oral implant outcomes among adults in a university dental clinic - Studies with Post-Doctoral Fellow Dr. K. Kim on oral implant treatment outcomes in a university training program, and the effect of systemic health and age-related medications on oral implant outcomes.

### *Research or equivalent grants*

<b>Granting Agency</b>	<b>Subject</b>	<b>Principal Investigator</b>	<b>Co-Investigator(s)</b>
<b>UBC Start-up</b>	<b>Tooth loss and quality of life</b>	<b>R. Bryant</b>	<b>M. MacEntee</b>
<b>CIHR</b>	<b>The ICF as a new conceptual approach to investigating quality of life in the disablement and rehabilitation of older adults</b>	<b>R. Bryant</b>	<b>M. MacEntee</b>
<b>CIHR</b>	<b>Development of Psychosocial Indicators of Oral Health-Related Quality of life for Elders in Three Ethnic Communities</b>	<b>M. MacEntee</b>	<b>L. Beattie, R. Bryant, P. Graf, A. Smith, S. Wong</b>

### *Invited Presentations*

- Bryant SR. *The effects of age, jaw site and bone condition on oral implant outcomes*, Oral presentation at the Symposium "Towards optimized treatment outcomes for dental implants", University of Toronto, Toronto, Canada Apr 24-25, 1998
- Bryant SR. *Implant prosthodontic treatment outcomes in elderly patients*, Oral presentation at the Symposium "On aging, osteoporosis and dental implants", University of Toronto, Toronto, Canada Nov 23-24, 2000
- Bryant SR. *On managing edentulism with implant-supported fixed prostheses*, Oral presentation at the Prothetik-Symposium "Clinical decision making in prosthodontics and the impact of implants", University of Berne, Berne, Switzerland Mar 2-3, 2001
- Bryant SR. *Implants in the elderly*, Oral presentation at the 84th Annual Meeting of the Academy of Prosthodontics, Portland, US May 2-6, 2002
- Bryant SR. *The transition from a non-physiological occlusion to a therapeutic one in the young dentition*: Oral presentation at the International Symposium "On biological and social interfaces in prosthodontics", University of Toronto, Toronto, Canada Nov 3-6, 2002
- Bryant SR. *On oral implant outcome criteria, geriatric patients and edentulism*, Oral presentation at the Symposium "25 Years of Osseointegration in Canada - On Treatment, Education and Research in Implant Dentistry", University of Toronto, Toronto, Canada Feb 8, 2003

Bryant SR. *Oral implants for management of edentulism: The importance of age*, Oral presentation at the 11th Meeting of the International College of Prosthodontists, Crete, Greece

May 25-28, 2005

## **SERVICE TO THE UNIVERSITY**

*Memberships on committees*

**Appointments, Budgets and Planning (ABP) Committee, Assistant Professor Representative**, Faculty of Dentistry, University of British Columbia

**Health Care Team Challenge Planning Committee, Dentistry Representative**  
UBC College of Health Disciplines

*Other service*

**Prosthodontist**, UBC Faculty of Dentistry

**Prosthodontist, Oral Implant Clinic Program**

**Prosthodontist, Vancouver Implant Prosthesis Trial and Denture Satisfaction Study**, Elder's Link with Dental Education Research and Service (ELDERS) Group

**Prosthodontist, Implant Dentistry Clinic, Specialty Clinics and General Practice Residency Program**

**Prosthodontic Coordinator, Oral Implant Clinic (OIC) Program**, UBC Faculty of Dentistry

**Judge for Summer Student Research Poster Competitions**, UBC Faculty of Dentistry

**Academic Advisor for DMD Undergraduate Students**, UBC Faculty of Dentistry

## **SERVICE TO THE COMMUNITY**

*Memberships on scholarly societies, including offices held and dates*

**Canadian Dental Association**, Membership

**Alberta Dental Association**, Membership

**Association of Dental Surgeons of British Columbia**, Membership

**Vancouver Society of Full-time University Dentists**, Membership

Secretary-Treasurer

**British Columbia Society of Prosthodontists**, Membership

Representative to the Dental Specialist's Society of British Columbia

Director

Secretary-Treasurer

Vice-president

**Dental Specialists Society of British Columbia**, Membership

Representative to the British Columbia Society of Prosthodontists

Secretary-Treasurer

Vice-president

**Association of Prosthodontists of Canada**, Membership

**International College of Prosthodontists**, Membership

**Canadian Association for Dental Research (CADR)**, Membership

**International Association for Dental Research (IADR)**, Membership

Oral Session Chair for IADR - Implant Periodontics

Geriatric Oral Research Group - Membership

*Reviewer*

**Journal of the Canadian Dental Association**

Reviewer

**Canadian Institutes of Dental Research (CIHR)**

Grant reviewer

Review committee member, Social Dimensions in Aging (SDA)

**Journal of Clinical Oral Implants Research**

Reviewer

**International Journal of Prosthodontics**

Reviewer

## **AWARDS AND DISTINCTIONS**

*Awards for Teaching*

**W. W. Wood Award for Excellence in Dental Education**, Association of Canadian Faculties of Dentistry (ACFD), Ottawa, Canada 2006

*Awards for Scholarship*

**Saul Kamen Scientific Report Award**, 1st Place, American Society for Geriatric Dentistry 1995

**Young Prosthodontist Award**, 2nd Place, International College of Prosthodontists 2001

*Awards for Service*

**Gordon Cressy Student Leadership Award**, University of Toronto Alumni Association 1999

## **PUBLICATIONS**

- Bryant SR, MacEntee MI, Browne A. Ethical issues encountered by dentists in the care of institutionalized elders. *Special Care in Dentistry*, 15:79-82, 1995.
- Bryant SR, Zarb GA. Osseointegration of oral implants in older and younger adults. *International Journal of Oral and Maxillofacial Implants*, 13:492-499, 1998.
- Bryant SR. The effects of age, jaw site and bone condition on oral implant outcomes. *International Journal of Prosthodontics*, 11:470-490, 1998.
- Wyatt CCL, Bryant SR, Aviv-Arber L, Chaytor DV, Zarb GA. A computer-assisted measurement technique to assess bone proximal to oral implants on intraoral radiographs. *Clinical Oral Implants Research*, 12:225-229, 2001.
- Bryant SR, Zarb GA. Outcomes of implant prosthodontic treatment in older adults. *Journal of the Canadian Dental Association*, 68:97-102, 2002.
- Bryant SR, Zarb GA. Crestal bone loss proximal to oral implants in older and younger adults. *Journal of Prosthetic Dentistry*, 89:589-597, 2003.
- Bryant SR. The rationale for management of morphologic variations and non-physiologic occlusion in the young dentition. *International Journal of Prosthodontics*, 16(suppl):75-77, 2003.
- Shin S-W, Bryant SR, Zarb GA. A retrospective study on the treatment outcome of wide-bodied implants. *International Journal of Prosthodontics*, 17:52-58, 2004.
- Bryant SR. The rationale for management of morphologic variations and non-physiologic occlusion in the young dentition (updated and republished for critical commentary). *International Journal of Prosthodontics*, 18:284-286, 2005.

## **BOOK CHAPTERS**

- Bryant SR, Zarb GA. *Implant prosthodontic treatment outcomes in elderly patients*. In: Zarb, GA, Lekholm, U, Albrektsson, T, Tenenbaum, H (eds). *Aging, osteoporosis and dental implants*. Chicago: Quintessence, 2002.
- Zarb GA, Bryant SR. *Improving the patient's denture-bearing areas and ridge relations*. In: Zarb, GA, Bolender, CL (eds). *Prosthodontic treatment for edentulous patients: Complete dentures and implant supported prostheses (Twelfth Edition)*. St. Louis: Mosby, 2004.