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Place of Birth: Toronto, Ontario, Canada

Education/Training/Positions: MD, Queen's University at Kingston, Ontario, Canada, 1989; BA, Queen's, 1991; Internal Medicine, Queen's, 1989-1992; Fellowship in Endocrinology and Metabolism, University of Alberta, Edmonton,

Canada, 1992-1994; Postdoctoral Research Fellowship in Bone Metabolism (supervisor: Henry M. Kronenberg); Massachusetts General Hospital, Boston, 1994-1997; Research Fellow in Medicine, Harvard Medical School, Boston, 1994-1997; Assistant Professor 1997-2001; Associate Professor 2001-2004; Professor 2004-present, Memorial University of Newfoundland; Attending Physician and Consultant in Endocrinology and Metabolism, Health Sciences Centre and Eastern Health, 1997 – present; Sabbatical Training in Histomorphometry, University of Melbourne (supervisors: T. John Martin and Natalie Sims), 2008.

Honors/Awards: Queen's Matriculation Scholarship, 1983; James H. Rattray Memorial Award, 1984; Adiel Steacy Memorial Scholarship in Medicine, 1986; Fellow, Royal College of Physicians and Surgeons of Canada (RCPSC), Internal Medicine, 1991; Fellow, RCPSC, Endocrinology and Metabolism, 1992; Fellowship Award, Medical Research Council of Canada, 1994-1998; Young Investigator Award, ASBMR, 1995; 10th International Congress of Endocrinology Travel Award, 1996; NIH / Keystone Symposium Travel Award, 1997; Endocrine Society Travel Award, 1998; D. Harold Copp Young Investigator Award, 1998; John C. Haddad Young Investigator Award, ASBMR/AIMM, 1999; Scholarship, Medical Research Council of Canada / Canadian Institutes of Health Research, 1999-2004; Fellow, American College of Physicians, 1999; Early promotion and tenure, 2001; President's Award for Outstanding Research, Memorial University, 2001; Antoni Nalecz Award, Canadian Society of Endocrinology and Metabolism (CSEM), 2001; Gold Medal in Medicine, RCPSC, 2003; Young Investigator Award, CSEM, 2003; Fast-track promotion to Full Professor, 2004; Canadian Who's Who, 2005-present; Japan Post and Canada Post print 10 million stamps of my "Green Gables House" painting; Institute of Medicine Committee on Calcium and Vitamin D, 2008-10; Fellow, American College of Endocrinology, 2011.

Editorial Duties/Peer Review Panels: Editorial Boards for *Journal of Bone and Mineral Research*, 2004-2014; *Endocrinology*, 2009-2014; and *Royal College Outlook*, 2004-2007; Manuscript reviewer for 20 other journals including *JCE&M*, *Pediatrics*, *Placenta*, *AJP*, *Mol Endocrinol*, *Am J Perinat*, *J Human Lact*, etc. Charter member, Skeletal Development Biology and Disease Study Section, NIH, 2005-2009; Ad Hoc member, SBDD, NIH, 2004-2005;2009-present; Chair of Special Emphasis Panels, NIH, 2005; 2006. Canadian Institutes of Health Research (CIHR) Endocrinology Committee 2009-present. Hospital for Sick Children Foundation National Grants Committee, 2003-2010. Ad Hoc reviewer for: CIHR, Burroughs Wellcome Trust Foundation; Dairy Farmers of Canada; Science Foundation Ireland; Australian National Health and Medical Research Council; Yale University Bone Core Grants Program; Health Technology Utilization Guidelines of Ontario; External PhD examiner; Canadian Agency for Drug Technology and Health.

<u>Professional Societies</u>: ASBMR; IBMS; AIMM; AAAS; Endocrine Society; AACE; ACP, Massachusetts Medical Society, CSEM, Canadian Society of Clinical Investigation, RCPSC, Visual Artists of Newfoundland and Labrador; Canadian Artists Representation (CARFAC). ASBMR duties: Education Committee 2004-2007; Needs Assessment Task Force 2006; Publications Committee 2008-2011; Scientific Program Committee (abstract reviewer) 2000; 2003-2011; Session Chair 2000;2005-2007; Abstract Category Chair 2008-2011; AIMM Board Member and Program Committee 2007-2010; CSEM Council and Program Committee 2003-present; CSCI Council and Program Committee 2003-present; RCPSC Gold Medal Award Committee 2006-2009.

Meeting Organizer: Chair and Host, 9th International PTH/PTHrP Conference, 2006; Chair, Canadian Multi-Centre Osteoporosis Study Scientific Meeting, 2007; AIMM Program Committee 2007-2010; CSEM Program Committee 2003-2011; CSCI Program Committee 2003-2011; ASBMR Program Committee (Abstract Reviewer) 2000; 2003-2011 and Category Chair 2008; 2011

<u>Current Research</u>: Adaptations in calcium and bone metabolism during pregnancy, lactation and fetal development (basic/translational); Canadian Multi-Centre Osteoporosis Study (CaMOS) (clinical); clinical trials in osteoporosis and diabetes.

Statement of Interest: The ASBMR has been my home society since my first abstract in 1994; I have attended and presented at the annual meeting and its satellites every year since. ASBMR has fostered my research and honored me with a Young Investigator Award, a John C. Haddad Young Investigator Award, and invited lectures at the 2008 and 2010 meetings. My graduate students have also been nurtured by ASBMR with oral and plenary presentations, and several YIAs. In turn I have been proud to contribute to ASBMR whenever and however I can. This has included first-authored chapters in the 4th through 8th editions of the *Primer*, two appointments to the *JBMR* Editorial Board (2004-2014), nominee for Council (2007/08 election), and appointments to the Education Committee (2004-2007) and Publications Committee (2008-2011). When I served on the Institute of Medicine / National Academies of Science Committee on Vitamin D and Calcium, I felt that I was representing the views and concerns of many members of ASBMR. I will bring to ASBMR Council a Canadian perspective and the enthusiasm and broad experiences that I've had through my work with Councils of other societies, lobbying governments to improve patient care, national policy making, organizing conferences, basic and clinical research, clinical experience treating and teaching patients, and teaching undergraduate to postgraduate students in basic sciences and medicine.

<u>Disclosures</u>: Advisory Boards – Eli Lilly Canada, Amgen Canada; Honoraria for Lectures – Amgen Canada, Merck, Novartis Canada.