



**JAN DE BEUR, SUZANNE M.** Associate Professor of Medicine, The Johns Hopkins University School of Medicine, Baltimore, MD, USA

Place of Birth: Daytona Beach, Florida, USA

Education/Training/Positions: BA, Cornell University, Ithaca, New York, 1986; MD, Cornell University Medical College, NY, New York, 1992; Olser Medical Intern, The Johns Hopkins University School of Medicine, Baltimore, MD, 1992-93; Olser Medical Resident, The Johns Hopkins University School of Medicine, 1993-95; Endocrinology Fellow, The Johns Hopkins University School of Medicine, 1995-98; Instructor of Medicine, The Johns Hopkins University School of Medicine, 1998-99; Assistant Professor of Medicine, The Johns Hopkins University School of Medicine, 1999-2008; Director of Endocrinology, Johns Hopkins Bayview Medical Center, 2002-present; Associate Professor of Medicine, The Johns Hopkins University School of Medicine, 2008-present

Honors/Awards: C.H. Ferguson Scholar, Cornell University, 1982-83; National Honor Society Scholar, 1982-83; Cornell Tradition Fellow, Cornell University, 1984-86; Glew Award for Student Research, The George Washington University School of Medicine, 1988; Edith Se Ville Coale, M.D Scholar, The George Washington University School of Medicine, 1989; NIH-Howard Hughes Medical Institute Research Scholar, 1989-90; Alfred Moritz Michaelis Prize in Medicine, Cornell University Medical College, 1992; Pearl M Stetler, MD Research Award, The Johns Hopkins University School of Medicine, 1997-1998; Clinician Scientist Award, The Johns Hopkins University School of Medicine, 1998; Recognition Award, Progressive Osseous Hyperplasia Association, 2000; Finalist, Junior Faculty Research Award, Johns Hopkins Department of Medicine, 2001, 2002; National Institutes of Health Loan Repayment Awardee, 2002-2006; Best Women's Doctor, *Baltimore Magazine*, 2004; Leadership Award, Task Force on Women's Academic Careers in Medicine, 2004; Women's Leadership Award, Johns Hopkins University, 2009

Editorial Duties/Peer Review Panels: Associate Editor, *Primer on the Metabolic Bone Diseases and Disorders of Mineral Metabolism*, 6<sup>th</sup> Edition, 2005-2006; Associate Editor, *Primer on the Metabolic Bone Diseases and Disorders of Mineral Metabolism*, 7<sup>th</sup> Edition, 2007-2008; Editorial Boards: *Journal of Bone and Mineral Research*, 2004-present; *Journal of Clinical Endocrinology and Metabolism*, 2005-present; Review Panels: National Institutes of Health, Skeletal Biology Development and Disease, 2004-2008; National Institutes of Health, Musculoskeletal, Oral and Skin Sciences, 2008; Data Safety Monitoring Committee, National Institute of Dental and Craniofacial Research, National Institutes of Health, 2009-present; American Society of Bone and Mineral Research, Young Investigator Awards Review Committee, 2008; National Kidney Foundation of Maryland, Grant Reviewer, 2008; David M. Levine Excellence in Mentoring Award Selection Committee, 2004-2007; American Society of Bone and Mineral Research, Abstract Reviewer, 2005-2008; The Endocrine Society, Abstract Reviewer, 2007-present

Professional Societies: American Society of Bone and Mineral Research, 1999-present; ASBMR Membership Development Committee, 2005-present; Chair, ASBMR Membership Development Committee, 2007-present; Chair, Task Force on Clinician Outreach, 2009; Member: Advance in Mineral Metabolism (AIMM), 2001-present; Board of Directors, AIMM, 2006-2009; Annual Meeting Steering Committee, The Endocrine Society, 2006-2009; Publications and Communications Committee, Federation of American Societies for Experimental Biology (FASEB), 2006-2009; Editor in Chief Advisory Committee, *FASEB Journal*, 2008-09; Organizing Committee, NIH Rare Skeletal Disorders Meeting, 2008; International Society of Clinical Densitometry; National Kidney Foundation; GCRC Program Director Association; XLH Network, Board of Scientific Directors, 2005-present

Current Research: Both in the lab and in the clinical setting, my work focuses on understanding the molecular basis of phosphate homeostasis, human conditions of disordered phosphate homeostasis and developing therapeutic targets for treatment of these disorders. Ongoing projects include FGF23 signaling and the control of renal phosphate handling, the role of *klotho* in control of phosphate homeostasis and integration of parathyroid hormone and FGF23 action. I am also engaged in studies of the genetic basis and the phenotypic expression of the parathyroid hormone resistance syndromes, pseudohypoparathyroidism 1a and 1b.

Statement of Interest: It is an honor to be nominated to serve on the ASBMR Council by Past-President, Dr. Barbara Kream and I enthusiastically accept this nomination. I welcome the opportunity to be considered for elected leadership in the ASBMR and I pledge to work whole heartedly to achieve its mission to be the "premier society in the field of bone and mineral metabolism through promoting excellence in bone and mineral research, fostering integration of clinical and basic science and facilitating the translation of that science to health care and clinical practice."

I believe in the mission of the ASBMR and have championed its programs my entire professional life. Since I was a fellow, I have regularly participated in the ASBMR Annual Meetings, reviewed abstracts for the Annual Meeting and critiqued manuscripts for the *Journal of Bone and Mineral Research*. I have served as an Associate Editor for the *Primer on Metabolic Bone Disease and Disorders of Mineral Metabolism* (6<sup>th</sup> and 7<sup>th</sup> Editions) and on the Editorial Board of the *JBMR*. I have served as ASBMR's representative to the FASEB Publications and Communication Committee. Most significantly, as a member and

then Chair of the Membership Development Committee, I worked to promote diversity within the ASBMR and focused on attracting and retaining young investigators in ASBMR. During my tenure as MDC Chair, I expanded its activities to include meet-the-professor sessions for professional development and increased collaboration with other committees such as the Education Committee and the Women's Committee. Most recently, I have been leading an expert group of ASBMR members to strategically bolster participation of clinicians in the ASBMR and increase the recognition of ASBMR as the premier source of scientific information about bone health among clinicians.

In addition to my past service to the ASBMR, I bring my experience building and leading the Division of Endocrinology at the Johns Hopkins Bayview Medical Center. Of the 550 faculty in the Johns Hopkins Department of Medicine, I am one of three women Division Directors. During my tenure as Division Chief, I have grown the Division from a single faculty member to five full-time and three part-time faculty members, more than 50% of whom are women. Remarkably, each full-time faculty member has garnered NIH and foundation funding and developed an outstanding basic, clinical or translational research program. Research funding in the Division has rapidly grown from no funded research in 2002 to \$6,881,366 total research funding in 2009. Under my leadership, we recently established the Johns Hopkins Metabolic Bone Center, a comprehensive, multidisciplinary center for the care of patients with metabolic bone disease. In its first year, we evaluated over 1500 patients, doubled DXA volumes, bolstered infusion center visits, and implemented a critical pathway for hip fracture patients. These leadership experiences as Division Chief and program builder have prepared me for leadership in ASBMR.

I am dedicated to promoting young investigators and to building diversity in the academic community. Promoting diversity in the ASBMR with respect to gender, nationality, and race will: 1) enhance membership; 2) attract young investigators from diverse backgrounds 3) provide opportunities for recognition and development of all excellent scientists and clinicians. As our profession becomes increasingly diverse, it is imperative to make our society inclusive and attractive to all investigators interested in bone and mineral research. I serve on the Executive Committee of the Task Force on Women's Academic Careers in Medicine at Johns Hopkins University. Through leadership in this group, I developed a mentoring program for women fellows, planned and participated in career-related, educational seminars for fellows and junior faculty, and advised the Chairman of Medicine on the status of women fellows and faculty in the department. I have been recognized for my leadership in this capacity with the Leadership Award from the Johns Hopkins Task Force on Women's Academic Careers in Medicine and The Johns Hopkins Women's Network Leadership Award.

It is truly privilege to be a member of such a successful and thriving society. I embrace the opportunity to apply my past experience and personal and professional strengths to develop new initiatives and support established programs that will increase public awareness of ASBMR's work, attract and retain young investigators in the ASBMR, develop clinical-policy leadership and insure the financial soundness of the society.

Disclosures: Kirin Pharmaceuticals DSMB 2; The Endocrine Society 6 (Annual Meeting Steering Committee); JCEM 6 (Editorial Board)

*The following numerical key was used to characterize the potential conflicts of interest listed in the "Disclosures" section above.*

1. *research grants or financial support from commercial entities*
2. *consultant or member of advisory board to a commercial entity*
3. *participant in a speakers bureau*
4. *employment or executive positions in pharmaceutical, medical device, or diagnostic companies*
5. *stock holdings in pharmaceutical, medical device, or diagnostic companies*
6. *any other situation or transaction in relation to the ASBMR in which a formal role or interest exists (e.g., candidate is a member of another bone-related organization's board, or committee, or serves on its journal, etc.)*