



KIEL, Douglas P., M.D., MPH, Professor of Medicine, Harvard Medical School and Director Musculoskeletal Research Center, Institute for Aging Research, Hebrew SeniorLife, Boston, Massachusetts, USA

Place of Birth: New York, New York, USA

Candidate For: President-Elect

Statement of Interest: I have been a member of ASBMR since 1989 when I attended my first annual meeting, a one day extension to the Endocrine Society meeting. Since that year, I have been an active member of the ASBMR and I have willingly served in many and varied capacities within the Society, from abstract reviewer to council member. As a new member, I gained recognition from my peers through annual meeting presentations. I became more active as a member of the Publications Committee, contributing to the *Primer*, serving on the editorial board of *JBMR*, and most recently as Associate Editor and ASBMR Councilor, and beginning in August, Senior Associate Editor. Throughout my professional life, the ASBMR has been my “home society” where the most exciting science in our field is presented. This has included basic science breakthroughs, epidemiologic findings that have been translated into practice and finally clinical trials that have provided exciting new treatments for skeletal diseases.

As a member, I have learned to integrate bone biology, pharmacology, and epidemiology. The high caliber of the science at annual meetings encouraged me to strengthen my communication skills as a scientist. Following my experiences, each of the members of my research group at the Institute for Aging Research and all of my mentees, junior faculty and post-doctoral fellows have also grown and scientifically matured in the ASBMR environment. The caliber of scientists who comprise the ASBMR, the superb quality of the annual meetings, publication excellence, relevance to the science and practice surrounding metabolic bone disease, as well as the nurturing environment, have stimulated me to increase my involvement in the Society over the past decades. The ASBMR provides me with intellectual support to develop new ideas within a large interdisciplinary structure, collegiality necessary to develop new collaborations, and a rising group of young investigators to mentor. As a Council member, I became familiar with the inner workings of how the Society operates and what the ASBMR does for the field and for its members. This includes the strong research advocacy role of ASBMR, the increasing contribution to clinical practice guidelines and the role of expert panels from the Society that inform government and industry activities. Based upon this experience and working with the outstanding staff at ASBMR I was fortunate to gain additional insights on what the leadership of an organization like the ASBMR can accomplish for its members and for the elevation of our field.

The ASBMR is now at a crossroads. We are witnessing economic woes that result in a decline in research funding support, a major threat to young investigators just entering our field, and as a consequence, a leveling off of membership. Yet, the Society’s strategic plan will attract scientists interested in the bone-muscle connection, broaden our international reach, and working with other bone and mineral organizations to strengthen our influence on future directions of our field. As a candidate for President of the ASBMR, I have the necessary background to serve based on my years of involvement in Society activities and I have the enthusiasm to move our field forward. I understand the operations side of the ASBMR as well as the necessary balance between basic, translational and clinical science. We have been able to maintain a healthy as well as ethical relationship with our industry scientists that I am confident will continue and flourish as the new strategic plan unfolds. I also have an appreciation for these coalescing forces that will require ASBMR to be agile, stabilizing, and forward thinking. As a Society composed of diverse researchers from many disciplines, the ASBMR membership has the scientific expertise and talent to lead the field. To strengthen our group further will require the engagement of new

talented members who are invested in ASBMR. By attending a Smith Bucklin annual meeting, I gained an appreciation of the role of our management company. I feel that I can move the ASBMR ahead building upon the strong and broad-based legacy that each of our ASBMR Presidents have provided. I will work closely with the Executive Committee, Council, Committee Chairs and Members, and ASBMR staff to implement the strategic plan and develop new directions to keep our Society at the cutting edge of our field.

Education/ Training/ Positions: BS, Duke University, Durham, NC, 1975; MD, University of North Carolina School of Medicine, Chapel Hill, NC, 1981; MPH, Boston University School of Public Health, 1986; Assistant Professor, Brown University School of Medicine, Providence, RI, 1986-1999; Assistant Professor, Harvard Medical School, Boston, MA, 1992-1999; Associate Professor, Harvard Medical School, Boston, MA, 1999-2010; Adjunct Associate Professor, Brown University School of Medicine, Providence, RI, 1999-2010; Professor, Harvard Medical School, Boston, MA, 2010-present; Adjunct Professor, Brown University School of Medicine, Providence, RI, 2010-present; Director Musculoskeletal Research Center, Institute for Aging Research, Hebrew SeniorLife

Honors/Awards: Invited contributor to 2001 Surgeon General's Report on Smoking and the Surgeon General's Report on Osteoporosis and Bone Health, Invited participant NIAMS Roundtables on Bone Diseases and Skeletal Genetics, 2003 and 2008; A. Clifford Barger Excellence in Mentoring Award, Harvard Medical School, 2011

Editorial Duties/ Peer Review Panels: Senior Associate Editor, *Journal of Bone and Mineral Research* August 2014-; Associate Editor, *Journal of Bone and Mineral Research*, 2010-2013; Editor *Bone* 2013-2014; Editorial Boards: *Journal of Bone and Mineral Research*, 2004-2010; *Journal of Clinical Endocrinology and Metabolism*, 1998-2004, *Journal of Clinical Densitometry*, 1997-present; NIH Ad Hoc Reviewer, Epidemiology and Disease Control-2, NRRC and Geriatrics and Rehabilitation Medicine Study Sections, 1994-96; Permanent Reviewer, NIH Study Section Geriatrics and Rehabilitation Medicine, 1997-2000; Ad Hoc Reviewer, NIH Study Section Orthopedics, 1997; Ad Hoc Reviewer, NIH Study Section, Epidemiology and Disease Control, 2002; Ad Hoc Reviewer, NIAMS SCOR Grants, 2003; Invited participant, NIAMS Roundtable on Bone Diseases, 2003; Ad Hoc Reviewer, NIH Study Section HOP-T-02 Special Emphasis Panel, 2008; Invited participant, NIAMS Roundtable on Genome Wide Association Studies, 2008; Chair PhenX Skin, Bone, Muscle and Joint Working Group of the National Human Genome Research Institute "Consensus Measures for Phenotypes and Exposures." (PhenX), 2009-2010; Yale Pepper Center External Advisory Committee, 2009-2010; Observational Study Monitoring Board - Extension of the Women's Health Initiative Program, 2005-present; Nurses' Health Study External Advisory Committee, 2009-present

Professional Societies: American Society for Bone and Mineral Research: ASBMR member, 1989-present; ASBMR Scientific Program Committee Reviewer, 1999; ASBMR Scientific Program Committee Reviewer and invited speaker, 2000; ASBMR Scientific Program Committee Reviewer, 2001; ASBMR Scientific Program Committee Reviewer and Meet the Professor invited speaker, 2002; Member: Publications Committee, 2003-2006; Clinician Information Dissemination Task Force, 2002; ASBMR Journal Evaluation Task Force 2006; New Editor Search Committee - *Journal Bone and Mineral Research*, 2006; ASBMR Council, 2008-2011; ASBMR Nominating Committee, 2009; Ethics Advisory Committee, 2011-present; Organizing Committee for two topical meetings: "Forum on Aging and Skeletal Health" and "Bone and Skeletal Muscle Interactions," 2011-2012, Co-Chair "Therapeutics" session of ASBMR Symposium: Cutting Edge Discoveries in Muscle Biology, Disease and Therapeutics 2013; Member ASBMR-NOF Working Group on Goals of Treatment for Osteoporosis 2013-2014; ASBMR representative "Work Group on Big Data, International Federation of Musculoskeletal Research Societies, (IRMRS)" 2013 2014; Member ASBMR Work Group on Muscle and Bone Outreach 2014.

American Geriatrics Society (AGS): AGS Research Committee, 1996-2003; Epidemiology Abstract Review Chairman, 2007; Research Committee Vice Chairman, 1998-2000; Research Committee Chairman, 2000-2003; Invited panelist, Centers for Disease Control and American Geriatrics Society Clinical Practice Guideline: Vitamin D Supplementation in Older Adults, 2009-2011; Fellow of the American Geriatrics Society
Gerontological Society of America (GSA): Fellow of the Gerontological Society of America
American Society of Human Genetics: Member 2013-present

Teaching and Clinical Duties: Harvard Medical School Students; Beth Israel Deaconess Medical Center Internal Medicine Residents; Harvard Medical School/Beth Israel Deaconess Medical Center Geriatrics Fellows; Institute for Aging Research; Hebrew SeniorLife Post-Doctoral Fellows; Geriatric inpatient and consult service Beth Israel Deaconess Medical Center; Bone Densitometry and Outpatient Consultations at Hebrew SeniorLife, Boston, MA

Current Research: Epidemiology of osteoporosis and related fractures, in particular, the genetic determinants of musculoskeletal disorders (osteoporosis, fracture, sarcopenia) as Principal Investigator of the Framingham Osteoporosis Study, now in its 2nd year of NIH funding; Clinical trials of pharmacologic and non-pharmacologic interventions to prevent falls, fractures, and musculoskeletal decline in elders.

Disclosures: Merck, Eli Lilly, Amgen - Research Grants; National Osteoporosis Foundation, Merck, Eli Lilly, Amgen, Novartis, Ammonett Pharma - Advisory Boards; UpToDate, Inc, Springer - Royalties from publications; *Journal of Clinical Densitometry* - Journal Editorial Board; *Bone* Editor until August 1, 2014