



CLARKE, Bart L., M.D., Associate Professor of Medicine, Mayo Clinic, Rochester, MN, USA

Place of Birth: New Haven, Connecticut, USA

Candidate For: Councilor

Statement of Interest: I am interested in serving on Council for the American Society for Bone and Mineral Research because I am committed to helping the Society continue to maintain its position as the unrivaled leader in the field of bone and mineral metabolism, and to help it continue to expand its previous remarkable accomplishments. I believe the Society remains the best single hope for continued support of progress in bone and mineral research in coming years. The Society has served as the forum for presentation of the best basic and clinical science in bone and mineral metabolism through its annual meetings and publications, and continues to bring together the best from many fields of scientific investigation involving not just the skeleton, but skeletal interactions with muscle and adipose tissue, the nervous system, energy balance, and the reproductive system. In spite of this impressive series of accomplishments, the Society faces a number of challenges in the near future, including growth of international organizations, regionalization of interest in osteoporosis around the world, and challenges to funding of clinical and basic science in bone metabolism. I am committed to helping the Society continue to present the best bone and mineral science from around the world, and to continue to integrate new perspectives on the skeleton, and partner with the world community to accomplish these goals.

Both as a clinical investigator and clinician, the ASBMR has been my home society since my days in clinical and research training. The Society continues to give insight into and understanding of common and rare metabolic bone diseases, provide mentoring, stimulate formation of clinical research proposals, and help me improve care of my patients with bone disorders by publication of the *Journal of Bone and Mineral Research* and the *Primer*, the annual and special meetings, and interactive webinars. I would like to return service to the Society by bringing clinical perspective to the mission, priorities, policies, and future directions of the organization. It is critical that the Society continue to provide the best forum for communication and bridging of interests between basic researchers, translational investigators, and clinicians caring for patients with osteoporosis and other metabolic bone diseases.

Education/Training/Positions: BA, Pomona College, Claremont, CA, 1978; U.C.L.A. Graduate Division, Department of Chemistry, Los Angeles, CA, 1979; Research Technician, City of Hope Research Institute, Department of Biochemical Genetics, Duarte, CA, 1980-1981; Staff Research Associate III, U.C.L.A. School of Medicine, Division of Endocrinology, Los Angeles, CA, 1985-1986; M.D., U.C.L.A. School of Medicine, Los Angeles, CA, 1986; Internship and Residency, Mayo Graduate School of Medicine, Rochester, MN, 1986-1989; Endocrinology and Metabolism Fellowship, Mayo Graduate School of Medicine, Rochester, MN, 1989-1992; Bone and Mineral Metabolism Fellowship, Mayo Clinic Endocrine Research Unit, Rochester, MN, 1992-1994; Instructor in Medicine, Mayo Clinic College of Medicine, Rochester, MN, 1992-1993; Research Associate, Endocrine Research Unit, Mayo Clinic, Rochester, MN, 1992-1994; Associate Consultant, Division of Endocrinology, Diabetes, Metabolism, and Nutrition, Mayo Clinic, Rochester, MN, 1993-1994; Assistant Professor of Medicine, Mayo Clinic College of Medicine, Rochester, MN, 1994; Assistant Professor of Medicine, The University of Chicago Pritzker School of Medicine, Chicago, IL, 1994-1997; Director of Outpatient Endocrine Clinic, The University of Chicago Hospitals, Chicago, IL, 1994-1997; Senior Associate Consultant, Division of Endocrinology, Diabetes, Metabolism, and Nutrition, Mayo Clinic, Rochester, MN, 1997-2000; Assistant Professor of Medicine, Mayo Clinic College of Medicine, Rochester, MN, 1997-2008; Consultant, Division of Endocrinology, Diabetes, Metabolism, and Nutrition, Mayo Clinic, Rochester, MN, 2000-Present; Associate Professor of Medicine, Mayo Clinic College of Medicine, Rochester, MN, 2008-Present

Honors/Awards: Research Paper Poster Finalist, American College of Physicians 74th Annual Meeting, Washington, D.C., 1993; Clinical Vignette Poster Finalist, American College of Physicians 74th Annual Meeting, Washington, D.C., 1993; Mayo Clinic Department of Medicine Laureate Award, Rochester, MN, 2007

Editorial Duties/Peer Review Panels: Editorial Board, *Journal of Bone and Mineral Research*, 2006-Present; U.S. Food and Drug Administration Reproductive Health Drugs Advisory Committee, 2010-Present; Associate Editor for Bone Disease, *Endocrine Practice*, 2002-2006; Editor, Bone and Calcium Metabolism, *Yearbook in Endocrinology*, 2005-Present; Editorial Board, *Mayo Clinic Health Letter*, 1998-2003 and 2006-Present; Mayo Clinic Institutional Review Board, Chair, 2004-Present; American Institute of Biological Sciences PRMRP Peer Review Board, 2012

Professional Societies: American Society for Bone and Mineral Research Ancillary Program Committee, 2010-2011; Advances in Mineral Metabolism Meeting Board Member, 2009-2012; The Endocrine Society Development Committee, 2009-Present; The Endocrine Society Special Programs Committee, 2005-2008; American Association of Clinical Endocrinologists' Self-Assessment Program Committee, Chair, Metabolic Bone Disease, 2002-Present; American Association of Clinical Endocrinologists' Self-Assessment Program Committee, 1998-Present; American College of Physicians, Fellow, 1996-Present; Scientific Advisory Board for National Osteoporosis Foundation, Chicago Regional Chapter, 1995-1997; American Association of Clinical Endocrinologists, Fellow, 1995-Present; The Endocrine Society, member, 1991-Present; American Federation for Medical Research, member, 1991-Present; American Society for Bone and Mineral Research, member, 1990-Present, Minnesota Medical Association, member, 1986-Present

Meeting Organizer: Advances in Mineral Metabolism Meeting Board Member, 2009-2012; Adult Bone and Mineral Working Group Organizing Committee, ASBMR, 2003-2006; Transplant Working Group Organizing Committee, ASBMR, 2001-2004; Endocrine and Metabolic Society of Singapore-Mayo Endocrine Conference, Co-Chair, 2012

Current Research: Clinical research in steroid-induced osteoporosis; transplantation osteoporosis; postmenopausal osteoporosis; treatment of hypercalcemia; hypoparathyroidism and primary hyperparathyroidism; regulation of phosphate metabolism by phosphatonins; bone histomorphometry and mechanisms of osteoporosis in men; biochemical markers of bone turnover in metabolic bone disease; molecular mechanisms of diseases of bone and mineral metabolism.

Disclosures: FDA Reproductive Health Drugs - Advisory Board member 2010-2012; NPS Pharmaceuticals, Inc. – Research Grant for phase III and phase I clinical trials in hypoparathyroidism, 2007-2011; The Endocrine Society, American Association of Clinical Endocrinologist, various national endocrine societies - honoraria for lectures