



Shore, Eileen M., Ph.D., Professor, Departments of Orthopaedic Surgery and Genetics, Perelman School of Medicine at the University of Pennsylvania, Philadelphia, Pennsylvania, USA

Place of Birth: Newark, New Jersey, USA

Education/Training/Positions: BS, University of Notre Dame, South Bend, Indiana, 1976; MS, Indiana University, Bloomington, Indiana, 1978; PhD, University of Pennsylvania, Philadelphia, PA, 1987; Post-Doctoral Fellow, Fox Chase Cancer Center, Philadelphia, PA, 1987-1991; Research Associate, University of Pennsylvania, Philadelphia, PA, 1991-1993;

Assistant Professor, Associate Professor, Professor, Departments of Orthopaedic Surgery and Genetics, 1993-present; Co-Director, Center for Research in FOP and Related Disorders, University of Pennsylvania, Philadelphia, PA, 1998-present; Scientific Advisor, International Fibrodysplasia Ossificans Progressiva Association, 1995-present; Scientific Advisor, Progressive Osseous Heteroplasia Association, 1998-present; Medical Faculty Senate Steering Committee, University of Pennsylvania, 2005-present.

Honors and Awards: Orthopaedic Research and Education Foundation's Johnson and Johnson Research Award, 1994; Advances in Mineral Metabolism (AIMM) Young Investigator Award, 2000; Johnson & Johnson Focused Giving Award, 2002; ASBMR Newsworthy Abstract, 2006; Alpha Omega Alpha Honor Medical Society Visiting Professor, 2008

Editorial Duties/Peer Review Panels: Editorial Board Member, *Journal of Bone and Mineral Research*, 2004-2010; Faculty Member, *Faculty of 1000 Medicine*, Bone and Mineral Metabolism Section, 2008-present; Reviewer: *Journal of Bone and Mineral Research*, *Nature Medicine*, *Proceedings of the National Academy of Sciences*, *Journal of Clinical Investigation*, *Journal of Bone and Joint Surgery*, *Journal of Orthopedic Research*, *Bone*, *European Journal of Endocrinology*, *American Journal of Pathology*, *Clinical Genetics*, *European Journal of Human Genetics*, *American Journal of Human Genetics*, *Cell*, *Stem Cell*. NIAMS/NIH Special Emphasis Panel (SEP) ZAR1 RJB-E (J1), 2003; NIAMS/NIH Special Emphasis Panel (SEP), ZAR YZW-A (M1), 2004; NIAMS/NIH Special Emphasis Panel (SEP), ZAR1 YZW-E (02), 2004; NIAMS /NIH Musculoskeletal Oral and Skin Sciences (MOSS), ZRG1 MOSS-F (02), 2004; National Science Foundation (NSF) Merit Review, 2004; NIAMS/NIH Special Emphasis Panel (SEP), ZRG1 MOSS-D (50), 2005; NIAMS/NIH Special Emphasis Panel (SEP), ZRG1 MOSS-A (91), 2005; P01 Program Project Review, NIAMS/NIH, ZAR1 EHB-G (M1), 2005; NIAMS/NIH Skeletal Biology Development and Disease (SBDD), ad hoc member 2005-2006; NIAMS/NIH Special Emphasis Panel (SEP), ZAR1 EHB-H (01), 2005; P01 Program Project Review, NIAMS/NIH, ZAR1 EHB-K (M1), 2006; Penn Center for Musculoskeletal Disorders (PCMD) Pilot Grants Reviewer, 2006-2011; European Calcified Tissue Society (ECTS) Grant Review, 2008; Canadian Foundation for Innovation (CFI) Leaders Opportunity Fund, 2008; Penn Institute on Aging (IOA) and Alzheimer Disease Center Pilot Award Programs, 2009, 2011; NIAMS/NIH, 10 ZRG1 MOSS-A (96) M Study Section for ARRA Competitive Supplements, 2009; U.S. Army Medical Research and Materiel Command/ Telemedicine & Advanced Technology Research Center (TATRC): Advanced Regenerative Medicine (ARM) Research Program, 2010; Member, Skeletal Biology Development and Disease (SBDD), NIH, 2007-2011

Professional Societies: Member, ASBMR, 1993-present; American Association for the Advancement of Science (AAAS), 1987-present; Advances in Mineral Metabolism (AIMM), 1996-present; American Society for Human Genetics, 1998-present; European Calcified Tissue Society, 2008-present; ASBMR Publications Committee, 2005-2008; ASBMR Membership Development Committee, 2008-2011; Advances in Mineral Metabolism (AIMM) Board Member, 2003-2006, Vice President 2008-2009; President, 2010-2011

Current Research: Genetic diseases of bone formation and development; heterotopic ossification; genetic and cellular regulation of cartilage and bone cell differentiation.

Statement of Interest: As an active member of the ASBMR since 1993, I acknowledge with appreciation the many positive influences that the ASBMR and its members have had in my career development. Since entering the bone field, the ASBMR has been my primary society affiliation and an important source of scientific perspective, knowledge, and collegial interactions. My active participation in the Society has enriched my experiences and scientific growth and is further motivated by contributing to the enrichment and the development of others.

I have served the ASBMR through a range of activities including as a member of the Publications Committee and the Membership Development Committee, as a JBMR reviewer and member of Editorial Board. I have participated as an abstract reviewer and session chair for annual meetings, as well as having opportunities to discuss my work in symposia and MTP sessions. I am strongly committed to fostering development at all career stages. I believe that a strong membership will maintain the ASBMR as a leading influence in the bone and scientific communities. As a member of the ASBMR Council, I would promote continued development of mentoring, networking, and educational opportunities and programs. This focus has been strengthened through my participation in the AIMM/ASBMR John Haddad Young Investigator meeting over the past 15 years. As AIMM Board president, I worked to expand and enrich the experiences of young investigators at the meeting in the context of cutting-edge science. My university service also reflects my interest in career development; I have been an elected member of the Medical Faculty Senate Steering Committee at the University of Pennsylvania since 2005 and was instrumental in developing a mentoring program that benefits faculty at all career levels.

The ASBMR is a dynamic organization that continually changes and grows to meet new challenges and needs of its membership. I look forward to new opportunities to continue to support and serve the ASBMR and its members in capacities that utilize my high level of motivation and expertise.

Disclosures: None.