



CIVITELLI, Roberto, M.D., Professor of Medicine, Cell Biology and Physiology and Orthopaedic Surgery, Washington University School of Medicine, St. Louis, USA

Place of Birth: Poggibonsi (Siena), Italy

Education/Training/Positions: MD, University of Siena, Italy, 1980; Residency/Specialization in Internal Medicine, University of Siena, Italy, 1985; Fellowship in Endocrinology and Metabolism, Division of Bone and Mineral Diseases, Washington University in St. Louis, Missouri, 1985-1988;

ECFMG certification, 1985; Federal Licensing Examination, 1988; Assistant, Associate, and Full Professor of Medicine, Cell Biology and Physiology and Orthopaedic Surgery, Washington University School of Medicine, 1989-present; Chief, Division of Bone and Mineral Diseases, Washington University School of Medicine, 2010-present; Director, Washington University Metabolic Skeletal Disorders Training Program (T32), 2011-present.

Honors/Awards: Elizabeth Winston Lanier Award, American Academy of Orthopedic Surgeons; Kappa Delta Award for Outstanding Orthopedic Research, 1991; John M. Kinney International Award for Nutrition and Metabolism, 1992; The Fuller Albright Young Investigator Award, 1994; American Society for Bone and Mineral Research; Sydney M. and Stella H. Schoenberg Chair in Medicine, August 2003.

Editorial Duties/Peer Review Panels: Editor: *Calcified Tissue International*, 2000-present; Editorial Boards: *Journal of Bone and Mineral Research*, 1994-present; *Journal of Clinical Endocrinology & Metabolism*, 1992-1995; *Journal of Laboratory and Clinical Medicine*, 1996-1999; *Calcified Tissue International*, 1992-1999. Peer Review Panels (most relevant): NIH-NIA: Trophic Factors for the Prevention of Physical Frailty, panel member, 1992; NIH Musculoskeletal and Dental Sciences IRG, General Medicine B Study Section, permanent member, 1997-2001; NIH-NIAMS: Musculoskeletal Core Centers, panel member, 1998; NASA International Space Life Sciences Peer Review panel member, 1997, 1998, 2002; NIH: Musculoskeletal and Dental Sciences: Bioengineering Research Partnerships, panel member, 2000; NASA Bone Biology Panel Chair, 2003 and 2004; NIH Skeletal Biology Structure and Regeneration Study Section, *ad hoc* member, 2004, 2007, 2009; United Kingdom Medical Research Council reviewer, 2008; Germany Bundesministerium für Bildung und Forschung, Musculoskeletal Disease Consortia review panel, 2009; Italy Ministero della Salute reviewer, 2010; NIH- NIDCR Special Grants Review Committee, permanent member 2010-2012.

Professional Societies/ASBMR Service: Membership: American Society for Bone and Mineral Research, 1986; International Bone and Mineral Society, 1986; American Society for Cell Biology, 1989; The Endocrine Society, 1989; The American Physiological Society, 1995; American Society for Clinical Investigation, 1998; Association of American Physicians, 2005; Accademia di Medicina di Torino, Italy, 2009; Advisory Board: Missouri Osteoporosis Foundation, 1999-present. Board of Governance (ex-officio member): International Osteoporosis Foundation, 2010-present. ASBMR Service: Publications Committee, 1998 – 2001; Representative to FASEB Publications Committee, 2003 – 2006; Member of the Task Force in Scientific Publishing of Clinical Trials, 2008; Board of Councilors, 2006-2009.

Current Research: Intercellular communication via gap junctions and role of connexins in bone homeostasis and mechanotransduction. Cadherin-mediated cell-cell adhesion in bone marrow stem cell niches and in osteoblast differentiation. BMP/Wnt signaling interactions in osteogenesis and in transduction of osteogenic signals. Efficacy of antiresorptive medications and anabolic agents on osteoporosis.

Vision Statement: I am a proud member of several professional organizations, each one with specific missions that fully align with my career goals. However, ASBMR has been my natural home during my entire career. I have always counted on ASBMR for fostering interactions with colleagues and coalescing the interests and expectations of both clinicians and basic researchers. As a physician-scientist with an established research program and an on-going clinical practice, I strongly believe that this inclusive and balanced approach is paramount to ASBMR's nature and strength, as it facilitates translation of basic science into clinical applications.

If elected President, I will strive to ensure that our society continues to represent and support the clinical, translational and basic research endeavors, all key elements of our mission. I would focus on nurturing and supporting young and early-stage investigators and on strengthening our advocacy efforts in support of funding for research in skeletal biology and metabolic bone diseases. As well, we must continue to fully support our publications portfolio, an invaluable asset to our society and to the scientific community. It is also important that ASBMR takes the lead in addressing professional practice and public health issues and in providing educational opportunities and information about patient care to community physicians. In this challenging economic environment, it is also critical that ASBMR remains fiscally responsible, and that we pursue new mechanisms of funding for our society.

Through my recent service as ASBMR Councilor and previous Committee service I have become aware of the current issues facing our society and how to leverage the society's structure and resources to achieve our goals. As a physician-scientist, I feel well suited for contributing to ASBMR's mission and I would be delighted and honored to offer my services to our society on behalf of all its members.

Disclosures:

Stock holdings- Amgen, Eli-Lilly, Merck & Co; Clinical Trail (no salary support)- Pfizer, Inc; Editor, *Calcified Tissue International*.