



Dwight A. Towler MD PhD

Title: Professor of Medicine, Professor of Developmental Biology

Institution: Department of Medicine, Washington University in St. Louis, St. Louis, Missouri, USA

Memberships: ASBMR, IBMS, ASCI, AHA, ASN, Endocrine Society

Publications: 73 papers in peer-reviewed journals, 5 book chapters

Honors: Charles E. Culpeper Foundation Medical Science Scholar 1996-1999; ASBMR Fuller Albright Award, 2000; Elected, American Society for Clinical Investigation, 2004; Ira M. Lang Chair in Medicine, Barnes-Jewish Hospital, 2004; NIH Skeletal Biology Development and Disease Study Section, 2004-2008; NIAMS Roundtable on Bone Biology and Diseases, 2004, 2008; John G. Haddad, Jr., MD Memorial Lecture University of Pennsylvania, 2009; National Heart Lung and Blood Working Group on Calcific Aortic Stenosis, 2009; Consultant /white-paper author for Institutes of Medicine Committee to Review Dietary Intakes For Vitamin D and Calcium 2010 (Vascular and Soft Tissue Calcification).

Society Participation: Member ASBMR Finance Committee, 2009-present; Editorial Board, *JBMR* 2004 - present; Editorial Board, *Bone*, 2007-present; Editorial Board, *Journal of Clinical Investigation* 2009-present; Editorial Board, *Arteriosclerosis Thrombosis and Vascular Biology*, 2009-present; Editorial Board, *Endocrinology*, 2010 – present.

Professional Interests: osteogenic regulation of vascular calcification; arteriosclerosis and bone disease; vascular biology and mineral metabolism; PTH and Wnt signaling in the osteogenic programming of vascular progenitors; oxidative stress signaling and tissue fibrosis.

Specific Ideas about the Future of the Society and your Role in it:

- Help maintain the scientific focus and integrity of the Society's mission by emphasizing responsiveness to our membership's needs.
- Help strengthen/ broaden the scientific and clinical impact of the Society by fostering integrative physiology as an approach to the unmet needs in bone and mineral disorders.
- Help develop joint activities with other societies /institutions sharing similar goals.
- Help maintain / enhance the visibility, recognition, and international appeal of IBMS BoneKEY -- a truly unique and invaluable web resource for anyone interested in bone and mineral research and its applications to human health.
- Promote participation by all our Society members and corporate partners.

- Help improve the financial status of the Society in ways that address both short- and long-term support of the IBMS mission and membership needs.