



## **Sherri-Ann Burnett-Bowie, M.D., M.P.H.**

### **Associate Professor of Medicine, Harvard Medical School**

Dr. Burnett-Bowie is an adult endocrinologist specializing in osteoporosis and mineral metabolism disorders at Massachusetts General Hospital and an associate professor of medicine at Harvard Medical School. Her investigation focuses on menopause and aging epidemiology, treatments for osteoporosis, and phosphate and vitamin D physiology. She is the site principal investigator for the Study of Women's Health Across the Nation (SWAN), which is a 25+ year, multi-site study of the menopause transition, which has transformed our understanding of the impact of the midlife and menopause transition on bone loss, cardiovascular risk factors, psychological changes, symptoms, hormonal profiles, bleeding patterns, sexuality, health care utilization, diet, exercise, and body composition. SWAN has characterized longitudinal changes in bone mineral density in a cohort of Black, Chinese, Japanese, and White women, in addition to determining risk factors for fracture across the cohort, which includes Hispanic women.



In addition, Dr. Burnett-Bowie co-chaired the American Society for Bone and Mineral Research's Task Force on Clinical Algorithms for Fracture Risk, which investigated the use of race and ethnicity in the widely used Fracture Risk Assessment Tool (FRAX). This was a critical undertaking given the ongoing concern that use of race and ethnicity in FRAX leads to undertreatment of Black or Hispanic patients with osteoporosis and contributes to racial and ethnic disparities in osteoporosis care. She is nationally recognized for her innovations in caring for patients with mineral disorders, defining and addressing the impact of bias in patient care and education, and her teaching and mentorship. Dr. Burnett-Bowie's ongoing goals include continued development of innovative approaches to addressing disparities in osteoporosis care and improving the health of women at the midlife, the menopause transition, and older adulthood.