

The American Society for Bone and Mineral Research (ASBMR)

We make the discoveries that keep bones healthy for a lifetime.





- ASBMR is home to the world's foremost bone, mineral and musculoskeletal basic researchers and clinicians.
- **Mission**: to advance bone, mineral and musculoskeletal science worldwide and promote the translation of basic and clinical research to improve human health.
- Nearly 3,000 members, 47% from outside North America
- The ASBMR Annual Meeting is the largest international meeting on bone research
- Member of FASEB since 1997
 www.asbmr.org



History of ASBMR

- 1974: A small group of bone researchers at the Endocrine Society meeting discussed forming a new society to promote understanding of basic bone biology and osteoporosis.
- 1977: ASBMR incorporated.
- 1979: The first ASBMR Annual Meeting was held with 150 attendees.
- 1986: Journal of Bone and Mineral Research (JBMR®) launched.
- 1990: Primer on the Metabolic Bone Diseases and Disorders of Mineral Metabolism was published.
- 2016: JBMR® Plus open access journal launched.
- 2019: Last fully live Annual Meeting had almost 3,000 attendees



JBMR® Journal of Bone and Mineral Research

- Highest impact factor among bone journals: 6.741
- Rise in article full text downloads (FTD) continues, with over 1 million in the first half of 2021
- More than 125,000 unique visitors from 183 countries/territories annually to online version





JBMR® Plus

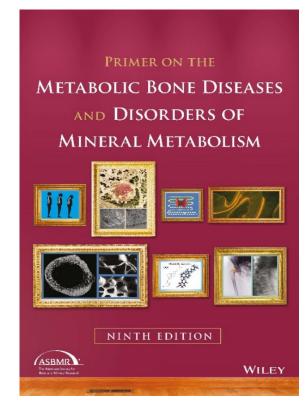
- Founded in 2016, 30 years after JBMR
- The transfer acceptance rate from JBMR rose from 17% in 2020 to 21% for Q2 2021
- Over 91,000 FTDs in Q2 2021, with a
 55% increase over Q2 2020





Primer on the Metabolic Bone Diseases and Disorders of Mineral Metabolism

- Introduction to medical, dental, graduate students, and clinical fellows to the field of bone and mineral research.
- Covers mineral homeostasis, osteoporosis and other metabolic bone diseases, skeletal measurement technologies, genetics, and much more
- Over 275 figures, downloadable slides





ASBMR Investing in the Future of the Field

 Rising Star Awards (\$50,000) for up to 6 of our most promising young scientists and physician-scientists

FIRST (First Independent Research Support & Transition)
 Awards (\$60,000) supporting up to 6 members
 transitioning between training and an independent
 research career



ASBMR Travel Grant Program for members giving an oral presentation in-person at 2021 Annual Meeting in San Diego

- At least \$500 for all early stage investigators
- At least \$500 for Mid-Career investigators
- Research Team Travel Grants (up to 5)
- Emerging Country Travel Grants (up to 5)

Family Care Travel Grants (up to 20)

- To help cover the costs associated with presenting an abstract at the Annual Meeting



Expanded Year-Round Education

- Monthly webinars covering basic, translational and clinical topics
- Early Stage Investigator Clinical Case Workshop Series
- Member Spotlight Series Highlighting Science of Underrepresented Minorities
- Career Development Webinars
- Regular Online Meet-the-Professor Sessions



Diversity, Equity and Inclusion Initiatives 2021

- DEI goals incorporated into our 2021 Strategic Work Plans
- New Under-Represented Minority (URM) Mentorship Award Program
- Increased diversity of presenters for educational programming, Annual Meeting speakers and moderators, member volunteers and award recipients
- Monthly Member Spotlight series to provide a platform for the under-represented minority members to present their research



ASBMR Task Force on Clinical Algorithms for Fracture Risk

Charges:

- Did the scientific literature include race and/or ethnicity as a variable when the Fracture Risk Assessment Tool (FRAX) was developed in 2008?
- Are current approaches to determine fracture risk, based on race and/or ethnicity, supported by available evidence?
- Recommend a research agenda to better understand and define long-term requirements for assessing bone fracture risk, based on race and/or ethnicity.



ASBMR Secondary Fracture Prevention Initiative

Highest priority: Advocate for Medicare coverage for Fracture Liaison Services
 (FLS) to assure that fracture patients are evaluated and treated for osteoporosis
 to reduce the risk of future fractures.

- Encouraging support: Senate HHS Appropriations Report FY21 included a section on Osteoporotic Fractures, encouraging CMS (Center for Medicare & Medicaid Services) to incentivize greater utilization of FLS.
- New strategy: Pursue Medicare reimbursement for appropriate post-fracture care for fragility fractures through a Physician Fee Schedule.

