

Louis V. Avioli Memorial Lecture



Louis V. Avioli, M.D.

April 13, 1931 - November 21, 1999

“Louis V. Avioli, M.D., the American Society for Bone and Mineral Research’s (ASBMR) first President, was one of the world’s leading medical authorities on osteoporosis and calcium metabolism. He pioneered research into the skeleton and methods for detecting vitamin D in the blood, and identified bone loss as a potentially curable condition. Louis Avioli was a founding member of ASBMR. His research, like his commitment to the ASBMR, mentorship and friendship, has had a profound impact on the field.¹”

In 2001, ASBMR established a memorial lecture at its annual meeting in his name.

¹History of the ASBMR. ASBMR History - American Society for Bone and Mineral Research. (n.d.). <https://www.asbmr.org/about/history>

Year	Title	Past Presenter
2001	Tumor Necrosis Factor, Rank Ligand and Bone Cells	Steven Teitelbaum, M.D. , <i>Barnes-Jewish Hospital</i>
2002	Estrogen, Bone and Osteoporosis: Emerging Paradigms and a Sea Change in Conventional Wisdom	B. Lawrence Riggs, M.D. , <i>Mayo Clinic</i>
2003	The Pathogenesis of Osteoporosis: Concepts, Conflicts and Prospects	Lawrence Raisz, M.D. , <i>University of Connecticut Health Center</i>
2004	The Multiple Directions of Intercellular Communication in Bone	Thomas John Martin, M.D. , <i>St. Vincent's Institute of Medical Research</i>
2005	Osteoblast Development: Diversity in the Family Tree	Jane Aubin, Ph.D. , <i>University of Toronto Faculty of Medicine</i>
2006	Actions of the PTH/PTHrP Receptor in Bone	Henry Kronenberg, M.D. , <i>Massachusetts General Hospital</i>
2007	Contributions to Osteoclast Biology	Tatsuo Suda, D.D.S., Ph.D. , <i>Research Center for Genomic Medicine Saitama Medical School</i>
2008	Bone Marrow Fat: Neighbor or Nemesis	Clifford Rosen, M.D. , <i>Maine Medical Center</i>
2009	Intracrine and Paracrine Effects of Vitamin D	Howard Morris, Ph.D. , <i>Hanson Institute</i>
2010	Transcriptional regulation of chondrogenesis and osteogenesis	Benoit de Crombrugge, M.D. , <i>MD Anderson Cancer Center</i>
2011	Osteocytes: The Great Communicators	Lynda Bonewald, Ph.D. , <i>University of Missouri-Kansas City</i>
2012	Advanced Imaging as a Surrogate for Fracture Risk	Harry Genant, M.D. , <i>UCSF/Synarc</i>
2013	Epigenetic Regulation of Skeletal Biology and Pathology	Jane Lian, Ph.D. , <i>University of Vermont</i>
2014	What Changes Has Osteoimmunology Brought About?	Hiroshi Takayanagi, M.D., Ph.D. , <i>University of Tokyo</i>
2015	Hypophosphatasia: The Journey to Treatment	Michael Whyte, M.D. , <i>Washington University in St. Louis</i>
2016	Sex Steroids, Coupling, and Age-Related Bone Loss	Sundeep Khosla, M.D. , <i>Mayo Clinic</i>
2017	The Quest for Osteoporosis Mechanisms: How Far We've Come; How Much Further We Need to Go	Stavros Manolagas, M.D. , <i>UAMS</i>
2018	From Rare Skeletal Diseases to Genetic Determinants of Skeletal Homeostasis	Brendan Lee, M.D., Ph.D. , <i>Baylor College of Medicine</i>
2019	Anabolic Actions of Parathyroid Hormones: Genes, Cells, and Models	Laurie McCauley, D.D.S., Ph.D. , <i>University of Michigan, School of Dentistry</i>
2020	Cancer, Bone and Beyond: An Integrated View of the Bone Microenvironment	Theresa Guise, M.D. , <i>Indiana University School of Medicine</i>
2021	The Molecular Genetics Revolution: Promise Fulfilled?	Rajesh Thakker, M.D. , <i>University of Oxford</i>
2022	The Many Faces of Skeletal Stem Cells	Pamela Robey, Ph.D. , <i>National Institutes of Health</i>
2023	The Search for Coupling Factors: Origins and Current State-of-play	Natalie Sims, Ph.D. , <i>St. Vincent's Institute of Medical Research</i>
2024	Osteoblast Bioenergetics and Skeletal Energy Homeostasis	Tom Clemens, Ph.D. , <i>University of Maryland, School of Medicine</i>