

## **Gerald D. Aurbach Memorial Lecture**



***Gerald D. Aurbach, M.D.***

***March 24, 1927 – November 4, 1991***

*Gerald D. Aurbach, M.D. was a pioneer of the bone and mineral metabolism field and a founding member of the ASBMR. He was the first to isolate parathyroid hormone (PTH), an important regulator of blood calcium levels, and studied its mechanisms of action in bone and in kidney. Dr. Aurbach spent most of his career at the NIH and rose through the ranks to become chief of the Metabolic Diseases Branch (now the National Institute of Diabetes and Digestive and Kidney Diseases, NIDDK). Dr. Aurbach was elected into the National Academy of Sciences in 1986. He was known as a passionate basic and clinical researcher, educator and leader.*

*In recognition of his impact on the field, the American Society of Bone and Mineral Research established a lecture in 1993 to be held at its annual meeting.*

For more information regarding Dr. Aurbach's scientific career, visit: [the NIH website](#) and [JSBMR Memorial Article](#).

<b>Year</b>	<b>Title or Topic</b>	<b>Lecturer</b>
2001	Functional Genomics	<b>David Botstein, Ph.D.</b> , <i>Stanford University</i>
2002	Angiogenesis-dependent Disease	<b>Judah Folkman, M.D.</b> , <i>Children's Hospital Boston</i>
2003	Launching a New Era in Genome Research	<b>Francis Collins, M.D., Ph.D.</b> , <i>National Human Genome Research Institute, NIH</i>
2004	Nuclear Cloning, Stem Cells, and Reprogramming the Genome	<b>Rudolf Jaenisch, M.D.</b> , <i>Whitehead Institute for Biomedical Research</i>
2005	The Road to Stockholm: A Nobel Mission	<b>Louis Ignarro, Ph.D.</b> , <i>David Geffen School of Medicine At UCLA</i>
2006	Stem Cells and Their Fates	<b>Elaine Fuchs, Ph.D.</b> , <i>The Rockefeller University</i>
2007	Calcium Signaling in Health and Disease	<b>Michael Berridge, F.R.S.</b> , <i>The Babraham Institute</i>
2008	The Architectural Basis of Tissue Specificity: The Relationship between the Genome and 3D Structure	<b>Mina Bissell, Ph.D.</b> , <i>Lawrence Berkeley National Laboratory</i>
2009	Electrospun Nanofibers - New Approaches for Bone Regeneration	<b>Seeram Ramakrishna, Ph.D.</b> , <i>National University of Singapore</i>
2010	PPARs: Tackling Frailty	<b>Ron Evans, Ph.D.</b> , <i>The Salk Institute</i>
2011	MicroRNA Control of Muscle Development and Disease	<b>Eric Olson, Ph.D.</b> , <i>UT Southwestern</i>
2012	MSC and Tissue Repair	<b>Darwin Prockop, M.D., Ph.D.</b> , <i>Texas A&amp;M Health Sciences Center</i>
2013	Wnt Signaling and Stem Cell Control	<b>Roel Nusse, Ph.D.</b> , <i>Howard Hughes Medical Institute and Stanford University</i>
2014	Selective Autophagy: Cleaning and Fueling at the Old Trash Can	<b>Ana Maria Cuervo, M.D., Ph.D.</b> , <i>Albert Einstein College of Medicine</i>
2015	Bone, Fat and Energy Regulation	<b>Bruce Spiegelman, Ph.D.</b> , <i>Dana Farber Cancer Institute and Harvard Medical School</i>
2016	Genetics	<b>Michael Snyder, Ph.D.</b> , <i>Stanford University</i>
2017	Aging	<b>Judith Campisi, Ph.D.</b> , <i>Buck Institute</i>
2018	Building Bone by Targeting the Schnurri3 Pathway	<b>Laurie Glimcher, M.D.</b> , <i>Dana-Farber Cancer Inst.</i>
2019	From Genes to Genomes to Biology and Health	<b>Richard Lifton, Ph.D.</b> , <i>The Rockefeller University</i>
2020	The Scientific Legacy of Paolo Sassone-Corsi: A Tour Through the Fields of Transcriptional Regulation, Epigenetics, Metabolism and Circadian Rhythms	<b>Selma Masri, Ph.D.</b> , <i>University of California, Irvine</i>
2021	The Endless Frontier in the Wake of a Global Pandemic	<b>Shirley Tilghman, Ph.D.</b> , <i>Princeton University</i>
2022	Hypoxia-Inducible Factors in Physiology and Medicine	<b>Brian Kobilka, M.D.</b> , <i>Stanford University</i>
2023	Science, Medicine, & Society: A Brave New World	<b>Victor Dzau, M.D.</b> , <i>National Academy of Medicine</i>
2024	Quantifying Aging, Longevity and Rejuvenation	<b>Vadim Gladyshev, Ph.D.</b> , <i>Brigham and Women's Hospital and Harvard Medical School</i>