



30<sup>TH</sup> ANNIVERSARY COMMEMORATIVE REPORT

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# Our Mission

The mission of the ASBMR is to be the premier society in the field of bone and mineral metabolism through

- promoting excellence in bone and mineral research
- fostering integration of clinical and basic science, and
- facilitating the translation of that science to health care and clinical practice.

# Expanding the Field

**ASBMR**® Milestones Along the Way...



## Collaborating and Integrating

In the 1990s, the bone and mineral research field experienced tremendous growth with the development of new treatments for osteoporosis and other bone diseases, resulting in increased interest and research in bone and mineral metabolism, and a dramatic rise in membership.

Membership has continued to grow and diversify over the years, including significant growth internationally, with more than half of the Society residing outside the United States.

Nurturing young investigators and encouraging them to pursue research careers in the field has been a priority for the Society since its inception. Over the last few years, ASBMR has launched numerous programs geared toward junior investigators, and has made it a strategic priority to retain and attract them to the field and increase their involvement within the Society.

ASBMR members work in more than 60 countries and specialize in a diverse range of specialties. The ASBMR serves a fairly even mix of clinicians and basic scientists, U.S. and international members.

**With the expansion of membership over the last three decades, the Society has also expanded the scope of its mission—remaining true to its original purpose of promoting bone and mineral research and nurturing young investigators in the field, but now also dedicating itself to fostering integration of clinical and basic science, and facilitating the translation of that science to health care and clinical practice.**



1974

Founders meet at the Drake Hotel in Chicago, Illinois, USA to discuss the formation of ASBMR.



1977

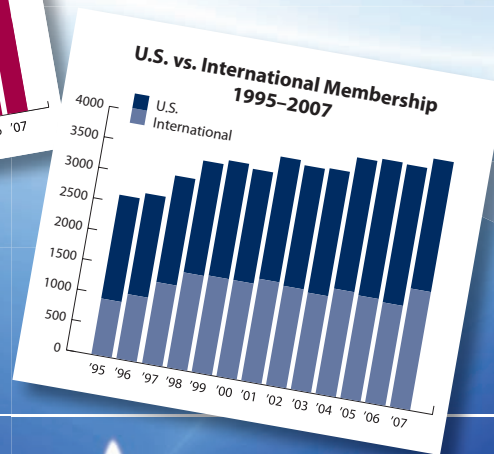
November 11th: The Articles of Incorporation for ASBMR are signed in St. Louis, Missouri, USA, formally rendering ASBMR a non-profit society.



1978

Louis Avioli is officially voted in as the first pro tem President of ASBMR with Bill Peck as the Vice President and Norman Bell as the Secretary-Treasurer.

# Members



Milestones Along the Way...

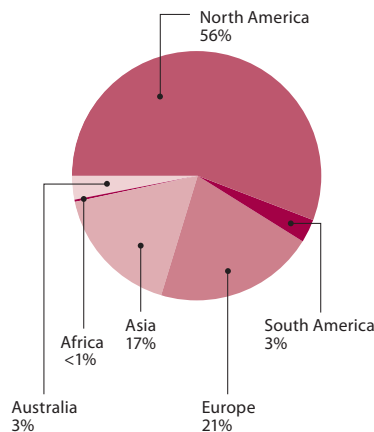
1979

June 11th-12th: ASBMR's first Annual Meeting is held immediately after the Endocrine Society's Conference in Anaheim, CA, USA at the Disneyland Hotel. Approximately 150 people are in attendance and 121 abstracts are submitted for presentation. The Society boasts a membership of 309.

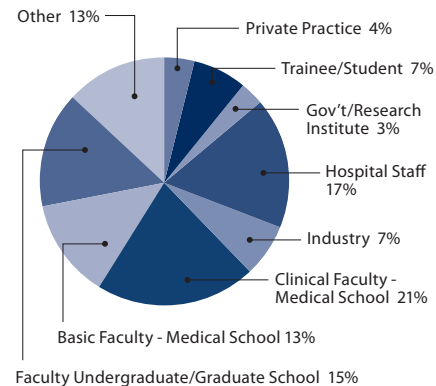
## Growing Membership

With approximately 4,000 members spanning more than 60 countries, ASBMR continues to grow and remains a pioneering leader in the field of bone and mineral metabolism. This success is a direct result of the Society's unwavering dedication toward the innovative and inclusive ideals of our founders: promoting young investigator participation, encouraging a truly open Annual Meeting and remaining active and vigilant in discovering new science and retaining the purity of the scientific research.

**ASBMR Membership  
by Continent**



**ASBMR Members by  
Institutional Affiliations**



**1984**

ASBMR members establish The Osteoporosis Foundation, a national nonprofit voluntary health organization solely dedicated to osteoporosis and bone research. The organization is renamed The National Osteoporosis Foundation (NOF) in 1985.



**1986**

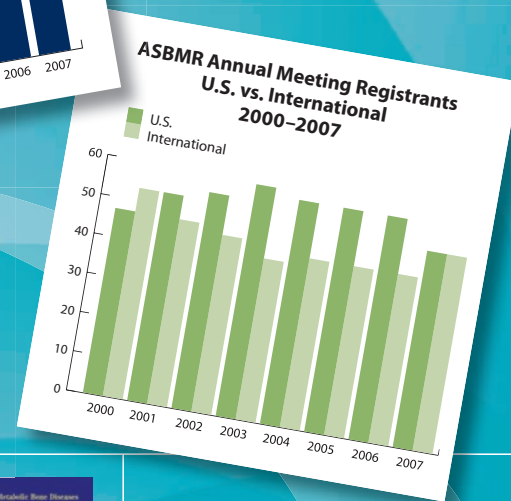
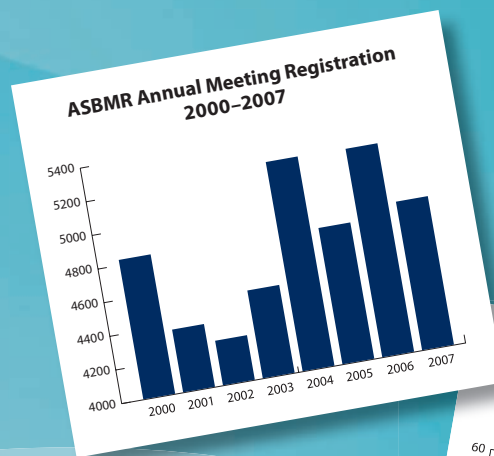
The first issue of the *Journal of Bone and Mineral Research* is launched and the Frederic C. Bartter Award recognizing outstanding clinical investigation in disorders of bone and mineral metabolism is instituted.



# Science

Started humbly in 1979 with 121 abstracts and 150 attendees and an abundance of enthusiasm, the ASBMR Annual Meeting grew exponentially. Now, with more than 1,800 abstracts and an estimated 5,000 attendees, this cornerstone event is *the* place for scientific exchange. Bone and mineral researchers and clinicians from *all over the world* come to the ASBMR Annual Meeting to network and learn the latest trends and discoveries in the field.

 Milestones Along the Way...



1990

The first edition of the *Primer on Metabolic Bone Disease and Disorders of Mineral Metabolism* is published.

# Sharing the Science at ASBMR Meetings

## The ASBMR Annual Meeting

The Annual Meeting features plenary lectures and symposia from the greatest minds inside and outside the field. The main attraction of the Annual Meeting is the presentation of new and exciting science through the abstracts-based program. This program features 300 of the highest scored, peer-reviewed abstracts presented orally and more than 1500 poster presentations. A recent addition to the meeting is the popular clinical debate on a controversial topic. The 2007 debate on *Excessive Suppression of Bone Remodeling by Anti-resorptive Agents – Fact or Fiction?* with discussants Ego Seeman, M.D., FRACP, and Socrates Papapoulos, M.D.,



brought to the forefront a very topical issue. The ever-growing Meet-the-Professor Sessions are another highlight of the Annual Meeting because they allow attendees to discuss specific clinical and research topics with experts in an intimate setting.

## The ASBMR Topical Meetings

The ASBMR Topical Meetings are designed to bring together basic, clinical and translational investigators in the field of bone research to explore evolving approaches and innovations related to the diagnosis and treatment of bone disease. These two-day topical immersions have provided the ultimate collaborative setting for exploratory learning and valuable dynamic discussions of such topics as:

- Osteoporosis Trials: Ethical Considerations in Study Design (2002)
- Advances in Skeletal Anabolic Agents for the Treatment of Osteoporosis (2004)
- Bone Quality: What Is It and Can We Measure It? (2005)
- Contemporary Diagnosis and Treatment of Vitamin D-Related Disorders (2006)
- Targeting Bone Remodeling for the Treatment of Osteoporosis (2007)
- New Frontiers in Skeletal Research: Bone, Fat and Brain Connections (Scheduled for 2009)

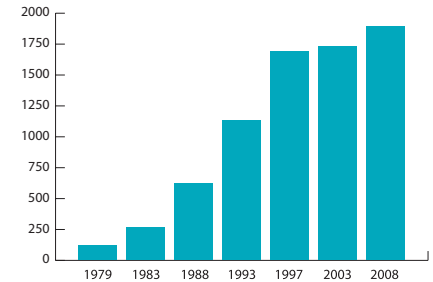
1991

The National Coalition for Osteoporosis and Related Bone Diseases ("Bone Coalition") is established as a multi-organization-sponsored advocacy group advocating for increased funding for bone research. ASBMR is a founding member.

1995

ASBMR membership grows to 2,500, one-third of which resides outside the United States. Nearly 1,500 abstracts are submitted to the Annual Meeting.

**ASBMR Abstract Submission History  
1979–2008**





# Giving Back



*Current ASBMR President Barbara Kream is presented a Young Investigator Award by Past-President Larry Raisz at first ASBMR Annual Meeting in 1979.*

For the past 30 years, ASBMR has promoted excellence, and one way in particular has been through its prestigious grants programs that foster the academic potential and careers of scientists in the bone and mineral field.

Given the current funding challenges for bone and mineral science that extend around the globe, ASBMR continues to step up in providing the much needed financial support to its members through the Bridge Funding Research Grants Program, the Career Enhancement Awards and the Young Investigators Awards.



Milestones Along the Way...



**1997**

The Shirley Hohl Service Award is created to honor an individual whose activities best represent the dedicated and unselfish devotion in service to the Society and its mission and goals. ASBMR joins the Federation of American Societies for Experimental Biology.

**1999**

ASBMR partners with the Advances in Mineral Metabolism (AIMM) to offer the John Haddad Young Investigator Awards.

## The Bridge Funding Research Grants Program

The Bridge Funding Research Grants Program assists established investigators with a history of productive research and external research funding who have encountered an interruption in funding. To date, recipients of this award have received up to \$50,000. These grants are offered on a competitive basis and open to all qualified members.

*"My research group is very grateful to ASBMR for the Bridge Funding Research Grants Program. Through this important instrument we are being assisted to move our research forward and be prepared for the next available grant opportunity. Our ongoing work will greatly benefit from this financial support, and my collaborators are now encouraged to continue the research with enthusiasm."*

*—Anna Teti, University of L'Aquila, (Italy), 2006 ASBMR Bridge Funding Research Grant Award Recipient*

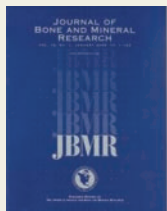
## The Career Enhancement Awards

The Career Enhancement Awards offer financial support of up to \$50,000 per award for young investigators. These awards are aimed at encouraging the professional development of basic, clinical and translational young scientists in the bone and mineral field.

*"As a new Assistant Professor, starting my own laboratory, the ASBMR Career Enhancement Award helped me to expand my skills into a translational field by learning new technologies in a medically relevant *in vivo* study model... and provided me with research tools to be more competitive in acquiring extramural funding."*

*—Roberta Faccio, Ph.D., Washington University School of Medicine,  
2005 ASBMR Career Enhancement Award Recipient*

***The ASBMR funded grants in excess of \$1,021,000 during 2007, the highest ever in its 30-year history.***



2000

ASBMR publishes its first self-published issue of the *Journal of Bone and Mineral Research*. The Louis V. Avioli Founders Award is first presented to honor an ASBMR member for fundamental contributions to bone and mineral basic research.



2001

The Excellence in Mentorship Award (later renamed the Gideon A. Rodan Excellence in Mentorship Award) is established to recognize senior scientists who have helped promote the independent careers of young investigators in bone and mineral metabolism.



## The Young Investigator Awards

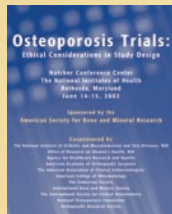
The Young Investigator Awards recognize young investigators for their excellence in bone and mineral research. They are given to fifty young investigators who submit abstracts to the ASBMR Annual Meeting and are the first and presenting author of the highest ranking abstracts within each category.

"In 1994, I received the 'Young Investigator Award' of the American Society for Bone and Mineral Research in Kansas City. I believe that this award has had great impact on my scientific career. I am now Associate Professor at the Harvard School of Dental Medicine and three of my research fellows have received this same 'Young Investigator Award' over the past five years."

—Beate Lanske, Ph.D., Associate Professor, Department of Developmental Biology, Harvard School of Dental Medicine

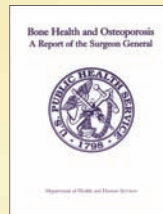


Milestones Along the Way...



2002

ASBMR convenes its first Topical Meeting in Bethesda, Maryland, USA on Osteoporosis Trials: Ethical Considerations in Study Design.



2004

The U.S. Surgeon General releases *Bone Health and Osteoporosis: A Surgeon General's Report*, with contributions from many ASBMR members, bringing national attention to osteoporosis and related bone diseases.



## The ASBMR Council

**President** Barbara E. Kream, Ph.D.  
University of Connecticut Health Center

**President-Elect** Marc K. Drezner, M.D., University of Wisconsin

**Past-President** Steven R. Goldring, M.D., Hospital for Special Surgery

**Secretary-Treasurer** Keith A. Hruska, M.D., Washington University in St. Louis,  
School of Medicine

**Councilors** Maria Luisa Brandi, M.D., University of Florence  
Roberto Civitelli, M.D., Washington University in St. Louis,  
School of Medicine  
Thomas L. Clemens, Ph.D., *Ex-Officio Member*, University of  
Alabama, Birmingham, Department of Pathology  
Michael J. Econs, M.D., Indiana University School of Medicine  
Mark C. Horowitz, Ph.D., Yale University School of Medicine  
Meryl S. Leboff, M.D., Brigham and Women's Hospital  
Laurie K. McCauley, DDS, Ph.D., University of Michigan,  
School of Dentistry  
Stuart H. Ralston, MBChB, M.D., University of Edinburgh,  
Western General Hospital  
Janet Rubin, M.D., UNC-Chapel Hill, School of Medicine  
René St.-Arnaud, Ph.D., Shriners Hospital for Children

**Executive Director** Ann L. Elderkin, P.A.

# Leaders



### 2005

ASBMR partners with the Sun Valley Meeting organizers to offer the Harold M. Frost Young Investigator Awards. ASBMR establishes the Career Enhancement Awards to encourage the professional development of basic, clinical and translational scientists in the bone and mineral field.

### 2006

ASBMR establishes the Bridge Funding Research Grants Program to assist investigators with proven track records who have encountered an interruption in funding.

# Advocacy

Whether your livelihood depends on research funding or government regulations promoting testing, diagnosis and treatment of bone-related diseases, you need an influential voice in advocacy and science policy. In addition to hosting the premier scientific meeting and publishing the largest and most cited journal in the bone and mineral field, the ASBMR is actively engaged in educating funders and regulatory agencies about the burden of bone-related disease, current research opportunities and advocating for funding for research.



2008

ASBMR co-sponsors the *Summit for a National Action Plan for Bone Health* in Washington, DC, in collaboration with the National Coalition for Osteoporosis and Related Bone Diseases.



2008

ASBMR's 30<sup>th</sup> Annual Meeting in Montréal, Québec, Canada attracts an estimated 5,000 attendees. 1,887 abstracts are submitted for presentation. The Society has 4,000 members, nearly half of which reside outside the United States.



## How Does ASBMR's Advocacy Benefit You?

### **Some of the goals of ASBMR's advocacy efforts include:**

- Requesting government funding for bone and mineral research
- Identifying research directions for targeted government funding
- Promoting interdisciplinary research
- Translating the latest science into clinical practice
- Advancing the development and coverage of new bone-related drugs, diagnostic techniques, disease prevention and health maintenance strategies.

## A Legacy of Success

### **ASBMR works with government agencies to provide funding for research on:**

- Bone quality, through the U.S. National Institute of Arthritis and Musculoskeletal and Skin Diseases
- Bone metastasis, through the U.S. National Cancer Institute
- Stress fractures, funded through the U.S. Department of Defense
- Pediatric bone disorders, through the U.S. National Institute of Child Health and Human Development
- Interdisciplinary research, called for by the U.S. Surgeon General's Report on Bone Health and Osteoporosis.

### **ASBMR Makes a Priority of Addressing Clinical Policy Issues**

With the expansion and diversification of the ASBMR membership over the last thirty years, the Society has also expanded the scope of its mission—remaining true to its original purpose of promoting bone and mineral research and nurturing young investigators in the field, but also dedicating itself to fostering integration of clinical and basic science, and facilitating the translation of that science to health care and clinical practice.

ASBMR now plays a larger role in professional practice issues—identifying, defining and developing strategies to address key problems in clinical practice. Recently, the ASBMR convened an international, multidisciplinary task force of experts to investigate the association between bisphosphonates and osteonecrosis of the jaw (ONJ). The Task Force's findings and recommendations for a case definition, risk factors, clinical management and future research agenda were published in the *JBMR*. Currently, the ASBMR is considering several clinical practice issues, including osteoporosis performance measures, the WHO Fracture Risk Assessment (FRAX) Tool, and the decline of DXA reimbursement levels in the U.S.



# Publishing

## *Journal of Bone and Mineral Research*

The *Journal of Bone and Mineral Research (JBMR)* has become a leader in the bone field, ranking consistently at the top of all bone journals and is also highly ranked among endocrinology journals. First published with Lawrence Raisz, M.D., as its Editor-in-Chief from 1986 thru 1994, JBMR has acquired the best authors and papers covering both clinical and laboratory investigations, and featured editorials and editorial reviews on controversial topics.

The leadership of Marc Drezner, M.D., as Editor-in-Chief from 1995 to 2002 ushered in a new age of electronic publishing. In 1997, *JBMROnline* was launched. In 2000, the *JBMR* moved to self-publishing and in its first year yielded an increase in revenue. The *JBMR* Editorial Manager launched in 2002 to replace paper submissions and effectively reduced the time from submission to decision.

As Editor-in Chief from 2003 to 2007, John Eisman, M.B.B.S., Ph.D., continued the technological advancement of the Journal. With automated submissions, it became possible to get them into the public eye at a faster pace than could be managed for a full issue. In 2004, *JBMR WebFirst* electronically published accepted manuscripts before copyediting and print publication. In 2006, *JBMROnline* began offering fully searchable articles as well as citation alerts and reference linking.

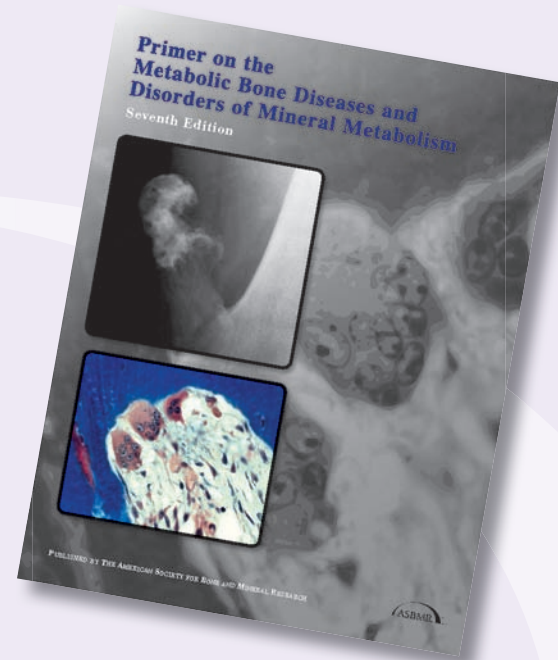
Under the direction of Thomas Clemens, Ph.D., in 2008, the *JBMR* continues to forge ahead as a leader in the bone community. With the introduction of a Features section in the July 2008 issue, the Journal provides a Perspective article and Commentary to a highlighted article within each issue.



## *Primer on the Metabolic Bone Diseases and Disorders of Mineral Metabolism*

For six editions, the *Primer on the Metabolic Bone Diseases and Disorders of Mineral Metabolism* has been an invaluable reference to scientists, clinicians and students in the bone and mineral fields. The first edition of this textbook was released in 1990 by the grassroots efforts of Editor-in-Chief Murray Favus, M.D., who did much of the fundraising and indexing of this first edition himself to ensure that the final product was accurate and useful. He continued this close involvement as Editor for six consecutive editions, taking the Primer to self-publishing in 2003. The fifth edition was launched online to allow for electronic downloads of the chapters by ASBMR members.

Clifford Rosen, M.D., took over the role of Editor-in-Chief in 2006. With the seventh edition release in 2008, Dr. Rosen continued to expand the *Primer*, adding coverage of emerging topics such as cancer, osteoimmunology and osteonecrosis of the jaw, including more international content, and moving the appendix to a fully online format with an international formulary of drugs used in the treatment of bone disorders and their availability throughout the world.





# American Society for Bone and Mineral Research

The financial statement of the American Society for Bone and Mineral Research for the year ending December 31, 2007, reflects a year of positive earnings. As part of its commitment to support its members.

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## STATEMENTS OF FINANCIAL POSITION

	FOR THE YEARS ENDED DECEMBER 31		
	2005	2006	2007
<b>ASSETS</b>			
TOTAL ASSETS	\$8,419,057	\$10,039,245	\$9,995,329
<b>LIABILITIES AND NET ASSETS</b>			
TOTAL LIABILITIES	1,252,296	1,602,919	1,543,866
NET ASSETS	7,166,761	8,436,326	8,451,463
TOTAL LIABILITIES AND NET ASSETS	\$8,419,057	\$10,039,245	\$9,995,329

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## STATEMENTS OF ACTIVITIES

	FOR THE YEARS ENDED DECEMBER 31		
	2005	2006	2007
<b>REVENUE</b>			
TOTAL REVENUE	\$5,654,642	\$6,510,288	\$5,787,648
<b>EXPENSES</b>			
TOTAL EXPENSES	4,751,182	5,239,875	5,771,713
CHANGE IN UNRESTRICTED NET ASSETS	903,460	1,270,413	15,935
CHANGE IN TEMPORARILY RESTRICTED NET ASSETS	143	(848)	(798)
NET ASSETS, BEGINNING OF YEAR	6,263,158	7,166,761	8,436,326
NET ASSETS, END OF YEAR	\$7,166,761	\$8,436,326	\$8,451,463

# Special Thanks...

## ...to ASBMR Corporate Partners

ASBMR gratefully acknowledges the following sponsors for their 2008 support in the 30<sup>th</sup> Annual Meeting in Montréal, Québec, Canada.

We value your partnership with ASBMR in the fulfillment of its mission, in helping us implement new programs and in continuing to provide highly valued, top-notch programs to our members and meeting attendees.



(List as of July 1, 2008)

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### DIAMOND LEVEL



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### PLATINUM LEVEL



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### SILVER LEVEL

*The Alliance for Better Bone Health*



sanofi aventis



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### BRONZE LEVEL



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### FRIEND LEVEL



sanofi aventis

Wyeth



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