

2016

Annual Report



MSMR
FOUNDED 1953

SUPPORTING
BIOMEDICAL SCIENCES
IN NEW ENGLAND

Massachusetts Society
for Medical Research, Inc.

Chairman's Letter

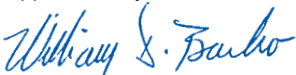
Dear Members and Friends of MSMR

Throughout 2016 MSMR provided numerous valuable services to member institutions as well as an active outreach program to the biomedical research community and to the public. Among our notable activities:

- Convened our signature professional development workshops here in New England and with NCABR in other North Carolina, as summarized on the following pages
- Provided on-site trainings such as *Legislative Lunch-and-Learn* at member facilities
- Introduced the Rabbi Paul Levenson Award for Outstanding Service by an IACUC Non-affiliated Member
- Worked with journalists in providing background on stories pertinent to our members
- Tracked bills filed in every New England state and New York that could affect biomedical research using animals; reported to members on bills in each state that were likely to affect them
- Monitored, reported and alerted on trends in animal rights extremism that could impede or stop the lifesaving work of our members and the entire biomedical research community
- Fostered outreach to students, parents and teachers via the Annual Student Competition and our marquee **What A Year!** science discovery website for middle and high school students. We also added several more high schools to the MSMR membership through our special no-fee membership program
- Published twelve monthly issues of our electronic member newsletter, **MSMR e-UPDATE**
- Continued the implementation of our 2016 - 2018 strategic plan
- Continued collaborations, sponsorships and co-host relationships with North Carolina Association for Biomedical Research, Public Responsibility in Medicine & Research, *The Economist* and States United for Biomedical Research (SUBR), and actively sought additional collaboration opportunities

MSMR continues to expand its reach throughout New England with a diverse membership of research hospitals and universities, biotechnology and pharmaceutical firms, professional organizations and vendors. We develop strong collaborations across the region and the country. And we continually look for new ways to serve our members and the community. The entire MSMR Board of Directors joins me in thanking you for your support and encouragement.

Appreciatively,



William D. Barbo, MS, MBA
Chair, MSMR Board of Directors

2016 Highlights

LEGISLATIVE AND LEGAL

We monitor legislation across New England that might affect our members, positively or negatively. As appropriate, we notify our the members directly or via e-Alerts or individually, as appropriate. MSMR is a 501(c)(3) non-profit, so we strictly limit our own lobbying; rather, our members contact their legislators and regulators.

If you'd like a listing of the particular bills tracked by MSMR for any New England state, please call the MSMR office and ask for a copy of the list.

Bills specifically mentioning animal research are rare. Usually, our interest is in the inadvertent effect a new law might have on research. Such bills could include a wide range of laws, from animal transport to technician licensing, from euthanasia methods to animal registration and agricultural practices. During the year, we tracked 19 bills and one petition initiative. We submitted new written testimony on one bill. Three bills and the initiative petition passed. One bill may harm biomedical research, the others will not.

We tracked (and continue to track) a public records case in Massachusetts in which PeTA is seeking information about non-human primate imports from the Department of Agriculture Resources, information that the DAR has correctly refused to provide.



Dr. Linda Griffith, MIT;
Massachusetts Medical School.

We celebrated **Massachusetts Biomedical Research Day** on October 21st at the glorious Union Club. We awarded the MSMR Honors, heard recipients' remarks and had a wonderful luncheon. The 2016 Honorees are: **Dr. Diana Bianchi**, Tufts University School of Medicine; **Rep. Brian Dempsey**, Mass. Legislature, **Dr. Michael Ehlers**, Biogen, Inc; and **Dr. Celia Schiffer**, University of

PROFESSIONAL DEVELOPMENT

Each year our professional development workshops draw hundreds of members and non-members alike, to learn from experts and to share their experiences to help develop best practices. Our professional development workshops are among our most important MSMR member services. In FY2016 we offered the following programs:

Introduction to Institutional Animal Care and Use Committees – on-line training course, offered 4 times 48 registrants

IACUCs and IBCs – 1/27/16 [Cambridge, MA, hosted by Biogen] 40 registrants

Compassion Fatigue – 2/26/16 [Cambridge, MA, hosted by Novartis] 57 registrants

Security – 2/26/16 [Cambridge, MA, hosted by Takeda] 37 registrants
IACUCs and IBCs – 3/14/16 [Providence, RI, hosted by Brown University] 64 registrants
Laboratory Animal Enrichment Symposium – 4/7/16 [Newton, MA at the Marriott] 207 registrants + 16 vendor-exhibitors
The 3 I's Conference – 4/13/16 – 4/16/16 [Raleigh, NC and the Carolina Inn, with NCABR] 130 registrants and presenters, 1 vendor exhibitor
Harvard-Yale IBC Symposium on CRISPR/Cas9 – 5/3/16-5/4/16 [Boston, at the Martin Center, MSMR was presenting sponsor] 92 registrants, 2 sponsor-exhibitors
MSMR Annual Meeting of Members –6/24/16 [Boston, at the Colonnade Hotel] Business session, 37 attendees; Luncheon and awards session, 110 attendees, 12 sponsors. See note below.
MSMR Vendor Fair – 9/22/16 [Hosted by Alexandria Real Estate Equities] 18 vendor exhibitors
Biomedical Research Day –10/21/16 [At the Union Club] See note below.

OUTREACH, EDUCATION AND COLABORATION



Important to our mission is our goal of education and development both within and outside the laboratory animal research field.

MSMR added 10 **What A Year!** stories to the American Physiological Society's vast Life Science Teaching Resource Community (LifeSciTRC). We also continue as an active Partner in the LifeSciTRC project. The Archive now houses approximately 10,000 items, all peer reviewed and free to educators.

And, of course, we continued to interview scientists and report their stories in the science breakthrough website, **What A Year!** for secondary life science students and teachers. In each fiscal year we present ten new stories.

We provided journalists with background on one story and wrote to one journalist about a story in which there were several factual errors.

We presented classes at the Tufts Cummings Veterinary School and Becker College as part of our commitment to increase student knowledge about laboratory animal science and medicine, and about the pro and con positions different groups have adopted on this sometimes controversial field.

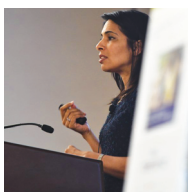
PROFESSIONAL DEVELOPMENT

MSMR's Annual Meeting on June 24, 2016, was held in sequential sessions at The Colonnade Hotel in Boston. The Business Meeting of Members formally accepted twelve new members, elected or re-elected fourteen representatives to the Board. The members also approved the 2015 Annual Meeting minutes and the FY 2017 budget and accepted a variety of reports, including those of the auditor, the legislative agent, the chairman and the president.

An important part of the meeting was a detailed discussion of the progress of implementing our 2016 - 2018 strategic plan. The plan calls for aggressive growth policies, staff increases, enlargement of the MSMR Board of Directors, realignment of the various volunteer committees, a re-invigoration of our secondary school outreach - including the creation of a no-fee membership category for high schools - the development of new member services and programs and a continued expansion of our collaborations with organizations around the country. For a complete copy of the Annual Meeting Minutes, members may call the MSMR office.

Some of the other business of the meeting included a review of our websites' traffic (MSMR and **What A Year!**), and identification of potential new members.

We recognized generous sponsors of the Annual Meeting: Boston Children's Hospital (Gold); Charles River Laboratories (Silver), Partners Healthcare, Mispro Biotech Services and Sanofi (all Bronze); Taconic BioSciences, EMD Serono, and Massachusetts Medical Society (all Copper); MIT, Tufts University, Paul T. Clark, Esq. and Patricia Preisig, PhD (all Friends); and Dana-Farber Cancer Institute (Levenson Award).



After the Business Meeting, we moved to the Huntington Ballroom for our Luncheon. Board vice chairman Dr. Ronald Farquhar welcomed our guests, including numerous MSMR members and friends, and student competition winners, their parents and their teachers. He explained the work and mission of the MSMR prior to dinner.

Later Dr. Farquhar introduced keynote speaker. Dr. Sangeeta Bhatia of MIT and The Broad Institute. Dr. Bhatia's presentation described her lab's work on bioartificial organs. Dr. Bhatia is a compelling speaker who made this potentially intimidating topic clear and comprehensible.

Upon the conclusion of Dr. Bhatia's remarks, Dr. Dittrich and Dr. Farquhar announced the winners of the 25th Annual Student Essay/Poster/Webpage Competition, and presented prize checks, gift books and Certificates of Achievement to the winning students; MSMR also presented classroom grant checks to their teachers. (See pages 5 and 6 for details.) Shown here are the winning students.



To close the meeting, Dr. Farquhar presented the first competitive winner of the *Rabbi Paul Levenson Award*, Dr. Ralph S. Schoemann of the Yale University IACUC.

Financial Results for FY2016

Support & Revenues				
	Contributions and membership fees			\$310,095
	Consulting and workshop fees			141,759
	Interest income			1,469
	Grants			30,500
	Annual Meeting net of costs			4,787
	60th Anniversary Gala net of costs			0
Total Revenues				\$488,610
Expenses				
	Program services, general advocacy and educational outreach			\$452,511
	Management and general			50,599
	Member development and fundraising			19,562
Total Expenses				\$522,672
Increase (decrease) in net assets				-\$34,062

Note: Audit by Daniel F. Friel, CPA. The U.S. Form 990 and all forms and submissions required by the Commonwealth of Massachusetts have been filed. Copies of the audited financial statement, our IRS determination letter and other regulatory documents are available from the Society upon request.

25th Annual Student Competition

Each year MSMR conducts two student competitions judged by engaged volunteers from our member organizations. Students in grades 7 & 8 compete in Level I; those in grades 9 - 12, Level II. This year's challenge was to submit an essay, poster or website exploring a recent biomedical research breakthrough, acting as reporters for **What A Year!** our popular science discovery website. Winning students are feted at our Annual Meeting in June, along with their parents and teachers. Students from *any* New England state or school were eligible to enter.

The results: Level I: First Place: **Jocelyn Koelb**, homeschool; Level II: First Place: tie: **Ryan LaPointe** Mass. Academy of Math and Science (MAMS) and **Melissa Mello**, Norfolk County Agricultural High School (NCAHS); Second Place: **JLise Potter**, Science and Technology Magnet High School of Southeastern Connecticut (STMHS); Third Place: **Tal Usvyatsky**, Mass. Academy of Math and Science. Honorable Mention: **Pariya Prama**, STMHS, **Heather Wing**, MAMS, and **Emily Wysocki**, NCAHS.

Many thanks to our judges: Kathryn Allen, BS, William Avery, JD, Kelly Balko, BS, Marissa Caldwell, PhD, Peggy Dannemann, VMD, Monica DeFeo, MS,

Special Thanks to These Foundations That Support MSMR

The Biogen-Idec Foundation • The Merck Charitable Foundation
The William Townsend Porter Foundation • The Edna H. Tompkins Trust

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Vice President

Changes: Ms. Caudill and Dr. Hinchey completed their terms and retired from the Board; Dr. Lensch was elected to the Board. Subsequent to the Annual Meeting, the Directors elected Donna Clemons, DVM (AbbVie), Tawnya Lewis (Winchester Public Schools), and Connie Sanchez Morillo, PhD (Alkermes) to the Board.

Student Competition, continued

Melissa Dragon, BS, Lori Duggan, MS, Angeline Fuller, Denise Giuvelis, Amy Hancock-Ronemus, VMD, Lynn Jackson, DVM, Kirby Johnson, PhD, Jennifer Kilpatrick, MS, Sharron Kirchain, DVM, Silva Krause, PhD, Karen Krueger, DVM, Tracy Lewis, MBA, David Lee-Parritz, DVM, Sera Mallette, DVM, Michele Mammolenti, H. Nicholas Marsh, PhD, Lorena Garcia Menendez, Denise Molk, VMD, Suzanne Murphy, MA, Ted Myatt, ScD, Toni O'Connell, Marie Ortega, CMAR, Dena Pellechia, MBA, Curtis Schondelmeyer, DVM, Jacquelyn Stathopolous, MS, Terri Swanson, MA, Patti Turner, MBA. Our judges volunteer their time and expertise.

The Massachusetts Society for Medical Research, Inc.

A 501(c)(3) organization founded in 1953 and incorporated in 1980

The Massachusetts Society for Medical Research (MSMR) is the nation's oldest state-based biomedical research support organization in its field. It was organized in 1953 to respond to proposed legislation that would have severely hampered basic medical research in Massachusetts.

As anti-science and radical animal rights groups made inroads in the regulatory, educational and legislative arenas in the early 1980s, MSMR was formally incorporated in Massachusetts in 1982 and earned Federal tax-exempt non-profit [501(c) (3)] status shortly thereafter. MSMR now serves members in all New England States.

The Society's mission is: **To promote and enhance biomedical and biological research, including the humane care and use of animals, for the improved health and well-being of people, animals and the environment.**

To implement this mission, we foster better understanding of biomedicine by improving basic literacy in, and enthusiasm for the life sciences among the public, the media and future generations of citizens and scientists.

Services to Members

- Professional development seminars, workshops, conferences and on-line courses
- Customized on-site programs and training for member organizations
- Legislative tracking and updates
- Security tracking and alerts
- Media and public outreach training - crisis communication training
- Assistance with IACUC Community Member searches
- Up-to-the-minute news through **MSMR e-UPDATES**
- The MSMR Annual Meeting of Members
- National collaboration with States United for Biomedical Research

Services to Students, Teachers, The Research Community and the Public

- Outreach and education
- Classroom materials, now at the APS Life Science Teaching Resource Community
- Speakers
- **What A Year!** Cool Science is Happening Now
- Facility tours for students and teachers
- Annual Student Competitions
- Background and contacts for journalists
- Biomedical Research Day Honors (October 21st)



Massachusetts Society for Medical Research, Inc.
73 Princeton Street – Suite 311
North Chelmsford, MA 01863

Tel: 978.251.1556 • Fax: 978.251.7683

E-mail: info@MSMR.org

On the Internet at www.MSMR.org and www.WhatAYear.org

On Facebook at www.facebook.com/MassachusettsSocietyforMedicalResearch