



ANNUAL REPORT: FISCAL YEAR 2015

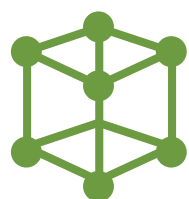


The New York
Academy of Sciences

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The New York Academy of Sciences is an independent, not-for-profit organization that since 1817 has been committed to advancing science, technology, and society worldwide. With more than 20,000 members in 100 countries around the world, the Academy is creating a global community of science for the benefit of humanity.

The Academy's core mission is to advance scientific knowledge, positively impact the major global challenges of society with science-based solutions, and increase the number of scientifically informed individuals in society at large.



1,000+

PARTNER ORGANIZATIONS AND SPONSORS AROUND THE GLOBE

~15,000 STUDENTS IN THE GLOBAL STEM ALLIANCE

2 MILLION

PEOPLE REACHED BY THE ACADEMY'S PROGRAMMING AND PUBLISHING EACH YEAR



7,800

MEMBERS OF THE ACADEMY ARE YOUNG, PROMISING SCIENTISTS. THEY ARE STUDENTS, TEACHERS, AND POSTDOCTORAL FELLOWS



27 NOBEL LAUREATES

ACTIVELY INVOLVED IN DIRECTING THE ACADEMY'S PROGRAMMING



20,000+

ACTIVE MEMBERS ACROSS THE WORLD



200,000
HOURS OF HANDS-ON SCIENCE PROGRAMMING FOR KIDS

1,000+

STEM PROFESSIONALS TRAINED AND PLACED AS MENTORS FOR STUDENTS



1.5 MILLION+
DOWNLOADS OF ANNALS OF THE NEW YORK ACADEMY OF SCIENCES

FROM THE PRESIDENT

On behalf of myself, the staff of the New York Academy of Sciences, and the people we serve with our programming, I owe a tremendous thank you to our partner organizations and supporters, who have enabled the Academy to do incredible things in fiscal year 2015.

As we inch closer to our 200th anniversary, which will take place in 2017, it's clear that the Academy is so much more than the sum of its parts. Yes, we are our network of incredible leaders and experts from many sectors; we are our scientific and educational programming; we are our tools of scientific dissemination and our convenings. But together, all of these elements translate to a simple truth: the Academy drives progress in areas of critical importance, such as nutrition, dementia, STEM education, and more.

I invite you to peruse the evidence of our good work. I have no doubt you will be excited by the activities we have undertaken and the impact we have had, and will continue to have going forward. Finally, I encourage you to connect with the Academy beyond the pages of this report—whether with me, or one of the many talented and committed people running the Academy's programs—to see how you can become part of our mission to leverage science for the good of our global society.

Sincerely,



Ellis Rubinstein
President & CEO

The New York Academy of Sciences

CONVENING FOR IMPACT

Academy conferences spotlighted the trends, trailblazers, and breakthrough technologies across the fields of bioscience, physical science, and social science. More than 7,000 experts driving innovation across academia, industry, and related STEM organizations gathered at 54 convenings to share their advances and discuss open questions from topics as diverse as mapping the urban genome and mental health, from climate change to chemical threats, and from physics to philosophy.

The Academy also launched the Microbiome Science Discussion Group, a new platform of live and simulcast programming dedicated to exploring one of medicine's most exciting new frontiers—the human microbiome and its role in health and disease.

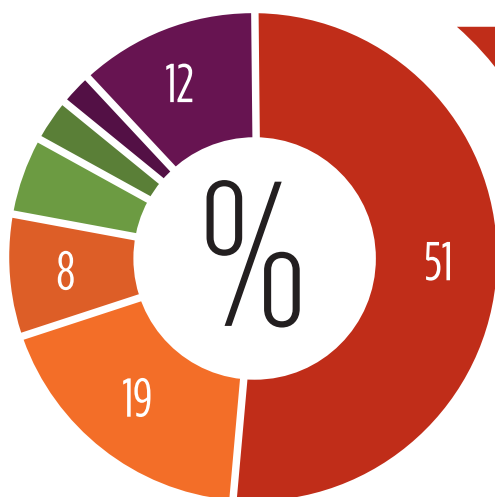


THE LANDMARK CONFERENCE

“Shaping the Developing Brain: Prenatal through Early Childhood” elucidated the link between a child’s behavioral milestones and their brain’s neural development by bringing together the foremost experts in this rapidly growing research area. Hillary Rodham Clinton provided special opening remarks.

The Academy is currently mobilizing a global collaborative network of experts and leaders to adapt science-based early childhood development research into scalable, tangible advances in quality of life for all young children: the Global Compact for Early Childhood Development.

ACADEMY CONFERENCE PARTICIPANTS



ATTENDEES WORK IN:

51%	ACADEMIA
19%	INDUSTRY
8%	HEALTHCARE
5%	NOT-FOR-PROFIT
3%	GOVERNMENT
2%	PRESS
12%	OTHER

GENDER



51%
FEMALE

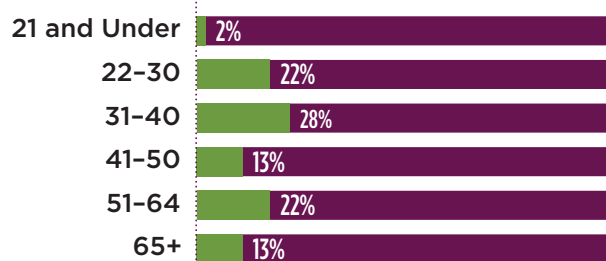


49%
MALE

10% UNDERREPRESENTED MINORITIES URMS:

30%	HISPANIC
14%	AFRICAN AMERICAN
6%	NATIVE AMERICANS / ALASKAN NATIVES
2%	U.S PACIFIC ISLANDERS
2%	HAWAIIAN NATIVES
58%	OTHER

AGE



NATIONAL AVG. OF
URMS IN ACADEMIA **3.8%**

AS A RESULT OF ATTENDING:

93%

GAINED **NEW KNOWLEDGE**
IN SCIENCE,
TECHNOLOGY,
ENGINEERING,
OR MATH (**STEM**)

73%

HAD A **VALUABLE DISCUSSION**
WITH AT
LEAST ONE
NEW CONTACT

ACTIVATING & SUPPORTING RESEARCH



THE SACKLER INSTITUTE FOR NUTRITION SCIENCE

The Sackler Institute for Nutrition Science hosted its two largest conferences to date, “Early Life Influences on Obesity: From Pre-conception to Adolescence” and “The Role of Nutrition in Dementia Prevention and Management,” which were attended by more than 200 participants each. The Sackler Institute also managed and facilitated three Working Groups—Obesity, Diabetes, and Nutrition-related Diseases; Nutrition for Aging Populations; and Technology and Innovation for Food, Agriculture, and Nutrition—to convene multidisciplinary, global experts to analyze nutrition research gaps.

An ongoing partnership with the Ministry of Health Malaysia brought Sackler Institute staff to Kuala Lumpur, along with experts from Harvard and Columbia University, to participate in a conference and cost-effectiveness technical assistance workshop focusing on Malaysia’s obesity prevention program.

An 18-month Robert Wood Johnson Foundation grant (“Scope of National Chronic Disease Prevention Priorities in the United States”) was completed and the original research was presented at Experimental Biology 2015, along with another Sackler Institute-conducted research project, “Neutrality in Nutrition Science: Perspectives for Effective Public-Private Partnerships.” Research discussed in the latter presentation was used to draft the Sackler Institute’s own Guiding Principles for Partnerships in Nutrition Science.



THE SACKLER INSTITUTE ANNUAL RESEARCH GRANTS

focused on exploring the nutritional status of adolescent women in the United States and globally, in contexts with high levels of deficiencies, stunting, and/or obesity. One awardee was profiled on NPR, discussing his grant-funded research. Furthering work in the gap area of adolescent nutrition, The Sackler Institute, with Rockefeller University and Clinical Directors Network, initiated a project exploring the nutritional status of adolescent women in relation to pubertal development, pregnancy, and birth outcomes.



ALZHEIMER'S DISEASE AND DEMENTIA INITIATIVE

In February 2015, Academy President and CEO Ellis Rubinstein served as the Chair of the Dementia Forum at the World Innovation Summit for Health (WISH). In preparation for WISH, Academy staff contributed to a new report that addresses the global rise in dementia and identifies triggers for treatment, care, and funding.

In March 2015, Academy staff contributed to the Global Research Prioritization and Portfolio Analysis that was presented by the World Health Organization (WHO) at the WHO First Ministerial Conference on Global Action Against Dementia.



THE ACADEMY AND GLOBAL CEO INITIATIVE INITIATED THE GLOBAL ALZHEIMER'S PLATFORM (GAP)

in 2014 to reduce the time and costs of Alzheimer's clinical trials, develop an infrastructure that promotes innovation, and assure international collaboration. In March 2015, GAP and the Innovative Medicines Initiative (IMI) signed a Memorandum of Understanding to accelerate Alzheimer's drug development by building a global, trial-ready platform for Alzheimer's drug development.

The collaboration represents a significant commitment to work together to recruit patients for clinical trials, to create a high-performing clinical trial system, and to develop a standing adaptive protocol to test new molecules quickly, and move those with promise into later stage development.



BLAVATNIK AWARDS FOR YOUNG SCIENTISTS

The first annual Blavatnik National Awards Ceremony was held on September 15, 2014 at the American Museum of Natural History, where more than 200 guests from academia, business, and media honored the inaugural class of 27 National Finalists and 3 National Laureates—Rachel Wilson (Harvard) and Adam Cohen (Harvard), and Marin Soljačić (MIT).

The 2014 Blavatnik Regional Awards received more than 220 post-doctoral nominations from 32 institutions across NY, NJ, and CT. Three winners and six finalists were honored and presented with medals and a total of \$150,000 in unrestricted funds during the Academy's Annual Gala on November 10, 2014.

The 2015 Blavatnik National Awards received 300 nominations from 147 institutions throughout the country. Thirty-two Finalists were announced on May 20, 2015 and the three 2015 National Laureates—Edward Chang (UCSF), Chris Chang (UC Berkeley), and Syed Jafar (UC Irvine)—were announced on June 30, 2015.



THE FIRST ANNUAL BLAVATNIK SCIENCE SYMPOSIUM

was hosted by the Academy on July 8, 2014. More than 50 members of the Blavatnik Science Scholars Community were joined by other scientific luminaries and leaders from industry and media, including Dr. Marcia McNutt, Editor-in-chief of *Science*, who delivered the opening keynote address. All Blavatnik honorees were tasked with sharing their latest research with each other, across scientific fields. The result has been several ground-breaking multidisciplinary collaborations and an incredible alumni community that continues to connect and innovate.



POLICY, EVALUATION, AND TRANSFORMATION GROUP

The Policy Group brought together leaders in vaccine science in industry and academia for a workshop on "Human Capital in Vaccine Development." This workshop resulted in specific recommendations in the areas of human capital, translation, and regulation. The Group also completed an analysis of best practices in international faculty recruitment for the Skolkovo Institute of Science and Technology (Skoltech) in Russia.

In September, the Academy hosted the annual meeting for the Global Science and Innovation Advisory Council (GSIAC), a joint initiative between the Malaysia Industry-Government Group for High Technology (MIGHT) and the Academy, through which the Academy provides strategic advice to the government of Malaysia in order to strengthen the nation through the use of science and technology.

The Academy continues to serve in an advisory capacity for three clean energy proof-of-concept centers (POCCs), funded by the New York State Energy Research and Development Authority, with the goal of helping inventors and scientists turn their high-tech, clean energy ideas into successful companies.

INSPIRING THE NEXT GENERATION OF INNOVATORS

The Academy's STEM education programming, now under the umbrella of the Global STEM Alliance, reached students around the globe with more than 33,000 impact hours that extended to new populations, encompassed new areas of content, and brought new members into the Academy's network. In the Afterschool STEM Mentoring program, one area of particular focus has been nutrition, with the Education Department holding its successful first "Hack Your Health" workshops where kids learn coding through physical activities and a continuation of the popular "Food Connections" summer program.



The Department, in partnership with other great institutions, received two new research grants from the National Science Foundation, including implementing a Girls Math Identity conference and research agenda and a restoration science research project that explores how large scientific and educational projects can combine citizen science with informal and formal classroom experiences. The Education Department will continue its NSF-funded work with the State University of New York to explore new curricular and training models to link universities with their communities.

In the undergraduate arena, the 3rd year of the NeXXt Scholars program came to a close with participants from 16 countries, with some of its first cohort graduating with STEM degrees and a 74% retention rate.

In the school system, the Scientist-in-Residence program put teachers and scientists together to create hands-on, inquiry-based learning in the classroom and, in conjunction with the New York City Department of Education, supported 8 teachers and more than 240 students as they implemented research projects in their classrooms. The High School Apprenticeship Program took graduates of the Afterschool Mentoring Program online, helping them develop leadership and other integral soft skills to help them continue to succeed. The Apprenticeship program will transition to 100% virtual and has become one of the inspirations for the Junior Academy, a new program of the Global STEM Alliance.

In fiscal year 2015, Science Alliance, which provides professional development training and support for graduate students and post-doctoral students, had more than 30 national and international partner institutions, for a total of 8,000 students, who are all members of the Academy. Science Alliance held 21 events and gave 20 "Around Town" career talks at local universities, directly reaching almost 3,000 scientists-in-training with its courses and content.



THE ACADEMY LAUNCHED THE GLOBAL STEM ALLIANCE (GSA)

at the 2014 UN General Assembly meeting with UNESCO, ITU, and a host of international and corporate leaders. The GSA leverages the successful programs developed by the Academy's Education Department, along with the wide variety of Academy relationships with governments, universities, philanthropists, and corporations, to form a global public-private partnership that will deliver virtual STEM education programming to children around the world.

In fiscal year 2015, the GSA formed more than 100 partnerships with global entities, secured multi-year funding commitments from Fortune 500 companies and leading foundations, and launched ground breaking virtual mentoring and research programs for students.

The Junior Academy is a virtual STEM program for top performing high school students that combines mentor-led coursework in science research with innovation challenges. **1000 Girls, 1000 Futures** is a virtual STEM program for girls age 13-19 that engages and inspires them to study STEM subjects and pursue related careers through one-to-one mentoring with female STEM experts from industry and academia. Students from these programs come from more than **50 countries** around the world.

SCIENTIFIC DISSEMINATION



RANKED 6TH
Of 51 multidisciplinary
journals worldwide

IMPACT FACTOR

4.383

*Journal Citation Reports® Science
Edition (Thomson Reuters, 2014)*

PUBLICATIONS

In 2015, publication of *Annals of the New York Academy of Sciences* fell under a new 10-year \$35M contract with John Wiley & Sons. *Annals* published 28 issues, and received ~1.8M unique visitors, ~1.6M full-text downloads, and over 45,500 citations; 4,804 institutions worldwide purchased access to *Annals*, while another 5,246 institutions were provided low-cost or free access via Wiley's philanthropic initiatives. Total revenue was \$3.47M.

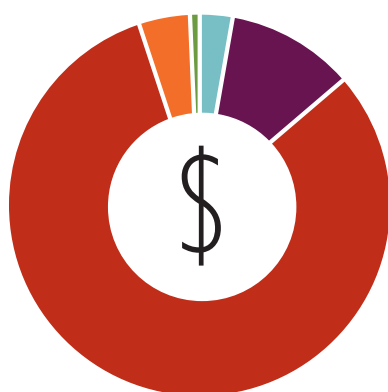
New content published in *Annals* includes *The Year in Neurology and Psychiatry*, an annual series of commissioned scholarly reviews; and *MARROW*, a unique biannual series of research and review papers on topics in basic, translational, and clinical bone and bone marrow biology and medicine.

In addition to providing full digital content of all *Annals* volumes going back to 1824, Wiley also provides full digital access to two other Academy publications, *Transactions of the New York Academy of Sciences* and the award-winning *The Sciences*. Also in 2015, the Academy and Wiley formed a partnership to produce a co-branded book series, with an initial 5-year contract. This new initiative guarantees Academy ownership of copyright of all books that are co-developed, 5% of net revenue, and an initial contribution of ten titles currently in production at Wiley.

FINANCIAL STATEMENT

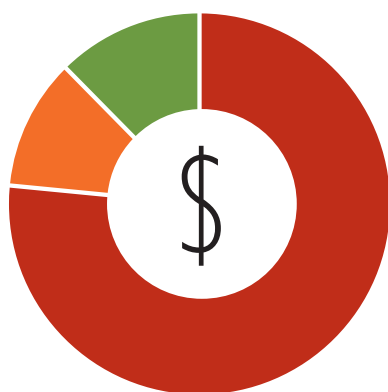


FINANCIAL SNAPSHOT FOR THE YEAR ENDED JUNE 30, 2015 CONSOLIDATED STATEMENT OF ACTIVITIES



OPERATING SUPPORT AND REVENUE

MEMBERSHIP FEES	\$776,778
PUBLICATION SALES AND ADVERTISING.....	\$2,971,616
GRANTS AND CONTRIBUTIONS	\$20,599,049
REGISTRATION AND MEETINGS FEES.....	\$1,194,891
INTEREST AND DIVIDENDS	\$135,315
OTHER INCOME	\$34,821
TOTAL OPERATING SUPPORT AND REVENUE	\$25,712,470



OPERATING EXPENSES

PROGRAM EXPENSES	\$15,307,071
FUNDRAISING AND MEMBERSHIP RECRUITMENT	\$2,486,556
GENERAL AND ADMINISTRATIVE.....	\$2,932,490
TOTAL OPERATING EXPENSES	\$20,726,117



CHANGE IN NET ASSETS BEFORE DEPRECIATION	\$4,986,353
LESS: DEPRECIATION EXPENSE.....	\$1,055,739
CHANGE IN NET ASSETS AFTER DEPRECIATION AND BEFORE REALIZED AND UNREALIZED (LOSSES) ON INVESTMENTS	\$3,930,614
REALIZED AND UNREALIZED (LOSSES) ON INVESTMENTS	\$(191,898)
CHANGE IN NET ASSETS.....	\$3,738,716

The above data has been condensed from the consolidated financial statements as of June 30, 2015, audited by EisnerAmper, LLP. Copies of the audited statements including the accountant's unmodified opinion are available from the Academy upon request.

CONFERENCES, DISCUSSION GROUPS, AND SCIENTIFIC EVENTS

June 19, 2015

Microbes in the City: Mapping the Urban Genome

June 18, 2015

Quantitative Biology: From Molecules to Man

June 15 - August 10, 2015

Scientists Teaching Science

June 11, 2015

Learning from Cancer to Advance Neurodegeneration Drug Discovery and Development

June 8, 2015

2015 Ross Prize in Molecular Medicine: Harnessing Cell Signaling Pathways to Treat Cancer

June 4, 2015

HIV 2015: Using Phylogenetics to Enhance the HIV Response

June 1, 2015

Genome Integrity Discussion Group Meeting

June 1, 2015

Lyceum Society June 2015 Meeting

May 28, 2015

Cancer Cell Metabolism: Unique Features Inform New Therapeutic Opportunities

May 26, 2015

Quantitative Systems Pharmacology: Progress Towards Integration into Drug Discovery and Development

May 21, 2015

Emerging Approaches to Cancer Immunotherapy

May 18, 2015

Chemical Biology Discussion Group Year-End Symposium

May 14 - 15, 2015 | Spain

Human Health in the Face of Climate Change: Science, Medicine, and Adaptation

May 12, 2015

Success Stories in Non-Academic Career Tracks: Overcoming the Barriers of an International Scientist in the USA

May 4, 2015

PhD & Post Doc Career Symposium at New York Bio Conference

April 27, 2015

Non-Motor Symptoms: Unraveling the “Invisible” Face of Parkinson’s Disease

April 18, 2015

Personal Branding

April 16, 2015

Nutrition and the Science of Disease Prevention: A Systems Approach to Support Metabolic Health

April 7, 2015

Cytokine-Based Immunotherapies

April 6, 2015

Genome Integrity Discussion Group Meeting

April 1, 2015

Life in Past and Coming Ruins: On living in the Anthropocene

March 26 - 27, 2015

The Role of Nutrition in Dementia Prevention and Management

March 24, 2015

Policies that Influence Gender Balance in STEM

March 24, 2015

Positive Allosteric Modulators for Challenging GPCRs: Identification and Optimization

March 23, 2015

Living in the Anthropocene: Long Term Human Ecodynamics in Barbuda, WI

March 20 - 21, 2015

Making the Leap: A Non-Academic Career Planning and Job Search Boot Camp

March 13, 2015

9th Annual Machine Learning Symposium

March 6 - 7, 2015

Software Carpentry: Learn Basic Computing Skills to Be More Effective in the Lab

February 24, 2015

Harnessing the Potential of Genome Editing for Drug Discovery: Translational Frontiers of *in vitro* and *in vivo* Applications

February 23, 2015

The Energy and Climate Change Panel

February 12, 2015

Perspectives in STEM: An evening with Dr. Cherry Murray

February 4, 2015

Transcending Matter: Physics and Ultimate Meaning

February 2, 2015

Genome Integrity Discussion Group Meeting

January 29, 2015
Non-Traditional Postdocs

January 26, 2015
Coastal Archaeology, the Anthropocene, and the Future of Island Ecosystems

December 10, 2014
The Unification of Physics: The Quest for a Theory of Everything

December 9, 2014
Diabetic Kidney Disease: Drug Discovery and Clinical Development Challenges

December 1, 2014
Genome Integrity Discussion Group Meeting

November 17, 2014
Immigration & Activism Panel

November 15, 2014
Risky Business – A Pharmaceutical Industry Strategy Workshop

November 11, 2014
Baby Talk: Closing the Achievement Gap, Word by Word

November 11 - 13, 2014
Shaping the Developing Brain: Prenatal through Early Childhood Fifth Annual Aspen Brain Forum

November 6, 2014
Food Safety Considerations for Innovative Nutrition Solutions

November 3, 2014
The Unreasonable Success of Science: How Ignorance, Failure, Uncertainty and Doubt Fuel Scientific Progress

November 3, 2014
Gene Network Changes in Alzheimer's Disease: Potential Points for Therapeutic Intervention

October 29, 2014
Clean, Limitless, Classified: The Secret Histories of Laser Fusion

October 28, 2014
Pharmacologic Resolution of Inflammation as a Novel Therapeutic Approach

October 27, 2014
Is Clovis Still First?

October 26, 2014
Conflict Resolution Skills: In and Out of the Lab

October 21 - December 13, 2014
From Scientist to CSO: Experiencing the Scientific Method as your Guide to Career Success

October 14, 2014
The Origins of the Universe: Why Is There Something Rather than Nothing?

October 10, 2014
New Frontiers in the Neurobiology of Mental Illness

October 9, 2014
Grantsmanship for Graduate Students and Postdocs

October 9, 2014
Targeting Key Vulnerabilities in Pancreatic Cancer

October 6, 2014
Genome Integrity Discussion Group Meeting

September 30, 2014
Elucidating GPCR Functional Selectivity: Novel Opportunities for Drug Development

September 26, 2014
Early-Life Influences on Obesity: From Pre-Conception to Adolescence

September 25, 2014
But I Have No Skills: Debunking Myths and Exploring Career Options for PhDs (An MGSN Event)

September 22, 2014
Perspectives on Nation Unbound: The Transnational Migration in the Current Conjunction

September 22, 2014
What Every International Student and Postdoc Should Know About US Employment

September 15, 2014
Click Chemistry in Biology and Medicine: New Developments and Strategies

September 11, 2014
From Bacterial Immunity to Genome Editing: The 2014 Dr. Paul Janssen Award Symposium

July 31, 2014
Fifty Years of the Genetic Code: A Symposium to Honor the Legacy of Marshall Nirenberg

June 2015, Volume 1346
**Companion Diagnostics:
 From Biomarker Identification
 to Market Entry**

May 2015, Volume 1345
**Affective Disorders and
 Traumatic Brain Injury:
 Qatar Clinical Neuroscience
 Conference**

May 2015, Volume 1344
**Translational Neuroscience
 in Psychiatry: Light at the End
 of the Tunnel**

April 2015, Volume 1343
**Dizziness and Balance
 Disorders**

April 2015, Volume 1342
**Malaria: Advances in
 Pathophysiology, Biology,
 and Drug Development**

April 2015, Volume 1341
**DNA Habitats and Their RNA
 Inhabitants**

March 2015, Volume 1340
**Cellular and Environmental
 Stressors in Biology and Medi-
 cine: Focus on Redox Reactions**

March 2015, Volume 1339
**Competitive Visual Processing
 Across Space and Time: Atten-
 tion, Memory, and Prediction**

March 2015, Volume 1338
**The Year in Neurology
 and Psychiatry**

March 2015, Volume 1337
**The Neurosciences and Music
 V: Cognitive Stimulation and
 Rehabilitation**

February 2015, Volume 1336
**Building the Knowledge Base
 for Climate Resiliency: New
 York City Panel on Climate
 Change 2015 Report**

January 2015, Volume 1335
MARROW

December 2014, Volume 1334
Annals Reports

December 2014, Volume 1333
Annals Reports

December 2014, Volume 1332
**A Global Research Agenda
 for Nutrition Science**

December 2014, Volume 1331
**Paths of Convergence for
 Agriculture, Health, and Wealth**

November 2014, Volume 1330
**Rethinking Mortality:
 Exploring the Boundaries
 between Life and Death**

November 2014, Volume 1329
**Pharmaceutical Science to
 Improve the Human Condition:
 Winners and Finalists for the
 Prix Galien USA Awards 2013**

November 2014, Volume 1328
**Frontiers in Agricultural
 Sustainability: Studying the
 Protein Supply Chain to
 Improve Dietary Quality**

October 2014, Volume 1327
Addiction Reviews

October 2014, Volume 1326
Flow of Time

September 2014, Volume 1325
**The 12th OESO World
 Conference: Cancers of the
 Esophagus**

September 2014, Volume 1324
**Technical Considerations for
 Rice Fortification in Public
 Health**

September 2014, Volume 1323
**Antimicrobial Therapeutics
 Reviews: Infectious Diseases of
 Current and Emerging Concern**

August 2014, Volume 1322
**The Year in Ecology and
 Conservation Biology**

August 2014, Volume 1321
Annals Reports

July 2014, Volume 1320
The Year in Evolutionary Biology

EBRIEFINGS

Nutrition and Disease Prevention: A Systems Approach to Metabolic Health

The Role of Nutrition in Dementia Prevention and Management

Policies that Influence Gender Balance in STEM

Career Building in Nontraditional Postdoc Tracks

Diabetic Kidney Disease: Drug Discovery and Clinical Development Challenges

Innovative Funding Models for Alzheimer's Disease and Dementia

Food Safety Considerations for Nutrition Science

Shaping the Developing Brain: Spotlight on Nutrition and Brain Development

Shaping the Developing Brain: Fifth Annual Aspen Brain Forum

New Frontiers in the Neurobiology of Mental Illness

Early-life Influences on Obesity: Pre-conception to Adolescence Grantsmanship for Graduate Students and Postdocs

Click Chemistry in Biology and Medicine

Elucidating GPCR Functional Selectivity for Drug Development

From Bacterial Immunity to Genome Editing: The 2014 Dr. Paul Janssen Award Symposium

Fifty Years of the Genetic Code: Honoring the Legacy of Marshall Nirenberg

Demyelination and Remyelination: From Mechanism to Therapy

Advances in Immunomodulation: The 2014 Ross Prize in Molecular Medicine

The Biology of Aging: Novel Drug Targets for Neurodegenerative Disease

HIV 2014: Science, Community, and Policy for Key Vulnerable Populations

Malaria 2014: Advances in Pathophysiology, Biology, and Drug Development

PODCASTS

Can We Prevent Dementia Through Our Diet?

Dementia Decoded: Moving Forward

Dementia Decoded: Fighting Forgetting

Dementia Decoded: Decisions, Negotiations, and Choices

Dementia Decoded: Plaques and Tangles

Dementia Decoded: A Special Illness

Curing Human Diseases: Targeting the Lysosome

Food as Medicine: Nutrition and Global Health

Micronutrients: Supplementation, Fortification, and Beyond

Clean Energy Inspired by Nature: Artificial Leaves

Making Connections with Conservation Biology

Fighting Food Waste with Creativity

Bronx River Alliance: Restoring Nature in the City

The Synapse Project: Inspiring the Future of Neuroscience



EBRIEFINGS

Multimedia recaps of Academy meetings designed to help a global audience stay informed about the latest research presented at Academy conferences and events.



PODCASTS

Inform the public about important scientific topics in an easily digestible manner; available on the Academy's website and on iTunes.

SUPPORTERS

Lifetime Mission Partners

(\$1,000,000 +)

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The Blavatnik Family Foundation
Cisco
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New York City Department of Education
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PepsiCo Foundation
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STEM Education Foundation

Mission Partners FY15 (\$1,000,000+)

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Cisco
PepsiCo Foundation
The Dr. Mortimer D. Sackler Foundation
STEM Education Foundation

Visionary Partners FY15

(\$250,000 - \$999,999)

Ajuntament de Barcelona
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National Science Foundation
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Universiti Kebangsaan Malaysia

Premier Partners FY15

(\$100K - \$249,999)

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WISH/Qatar Foundation

Lead Supporters FY15

(\$50,000 - \$99,999)

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Toyota USA Foundation
University of Southern California
Verizon Foundation
Weill Cornell Medicine
World Health Organization

Supporters FY15 (\$25,000 - \$49,999)

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Kellogg Company
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The Morningside Foundation
North Shore LIJ Health System
NYU Tandon School of Engineering
The Research Foundation of the State

University of New York and the State University of New York
U.S.-Mexico Foundation
Wiley
Nancy L. Zimpher

Friends of the Academy FY15

(\$1,000 - \$24,999)

3D Leadership, LLC
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Acorda Therapeutics
Agilent Technologies
Alzheimer's Drug Discovery Foundation
American Chemical Society
American Express
American Federation for Aging Research
Amicus Therapeutics, Inc.
Anderson Center for Cancer Research, The Rockefeller University
AstraZeneca
Auven Therapeutics
Avanti Polar Lipids, Inc.
Battelle
The Batten Disease Support & Research Association
BenefitPlan Manager
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DiscoverX
Disney Research
EisnerAmper
Emergent BioSolutions
emka Technologies Inc.
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