



afar

american federation
for aging research

Annual Awards Dinner

November 6, 2018

Lotte New York Palace
455 Madison Avenue
New York City

*Jim Mellon's
Burnbrae Group
would like to
congratulate
AFAR
for over
35 years of
success and
bold vision
in advancing
aging research.*

WELCOME

Since its founding over three decades ago, AFAR has supported research in the basic biology of aging that is now being translated into exciting new interventions that can help us all live healthier, longer. With one person turning 65 every eight seconds in America today, we need to expedite translation of this science.

This evening, we honor the dedication of visionary entrepreneur Jim Mellon. Through his company, Juvenscence Limited, Mr. Mellon is helping develop therapies for aging and the diseases of aging, in order to help translate discoveries, which the field has advanced in animal models, into human interventions to extend health. He joins a notable roster of leaders in business, advocacy, and science that AFAR has honored.

We also are pleased to recognize scientists David Sinclair and Laura Niedernhofer for their contributions to the field.

We are thrilled that Emmy-Award winning producer Meredith Vieira is joining us as Master of Ceremonies. Ms. Vieira recently hosted the PBS documentary, *Incredible Aging: Adding Life to Your Years*, featuring 14 AFAR experts.

Tonight, you'll also hear from AFAR board members Pol Vandenbroucke, Tom Rando, Mark Lachs, Nir Barzilai, and David Sinclair. They will share updates on innovations and interventions to extend healthspan, which we also explored in a scientific symposium earlier today.

Likewise, AFAR has always invested in extraordinary scientists who are willing to take risks, confident that their research will transform the future of healthy aging for us all. AFAR has built and advanced the field of biomedical research on aging, supporting more than 4,100 investigators through more than \$178 million in grants since 1981.

We accomplish this by taking risks and driving innovation: **we accomplish this thanks to your support this evening.**



Stephanie Lederman, Ed.M.
Executive Director - AFAR

PROGRAM

Master of Ceremonies

Meredith Vieira

Welcome

Stephanie Lederman, Ed.M., AFAR Executive Director

Insights from Scientific Symposium

Pol Vandembroucke, M.D., M.Sc., M.B.A., F.F.P.M., AFAR Board Member
Chief Development Officer, Pfizer Essential Health

Innovations in Geroscience

Tom Rando, M.D., Ph.D., AFAR Board Member

Reflections on AFAR and Aging Research

Mark S. Lachs, M.D., M.P.H., AFAR President

AWARDS

George E. and Marie J. Doty Award

Jim Mellon, Chairman, Juvenescence Limited

Vincent Cristofalo Rising Star Award in Aging Research

Laura Niedernhofer, M.D., Ph.D., University of Minnesota

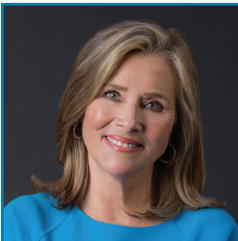
Irving S. Wright Award of Distinction

David Sinclair, Ph.D., Harvard Medical School
presented by Nir Barzilai, M.D., AFAR Deputy Scientific Director

Biotech and Aging Research

David Sinclair, Ph.D., AFAR Board Member

Master of Ceremonies - Meredith Vieira



Meredith Vieira is a 14-time Emmy Award-winning host, executive producer and anchor. Most recently, she hosted the PBS documentary *Incredible Aging: Adding Life to Your Years*, the PBS series *The Great American Read*, and the Fox-syndicated game show *25 Words or Less*. She served as executive producer on the award-winning documentary *TOWER*, released in October 2016. Vieira hosted and served as executive producer on her own nationally syndicated daytime talk show, titled *The Meredith Vieira Show*, which premiered in September 2014 and ran for two seasons. Previously, she received critical acclaim for her hosting of *Who Wants to Be a Millionaire*, *The Today Show*, and *The View*. Early in her career, Vieira spent more than a decade at *CBS News*, garnering five Emmy Awards for her work as an editor on the news magazines *60 Minutes* and *West 57th*. Vieira is the founding CEO of Meredith Vieira Productions, which develops and produces film, television, and theatre. A native of Providence, R.I., Vieira received a Bachelor of Arts degree from Tufts University.

GEORGE E. AND MARIE J. DOTY AWARD

JIM MELLON



Named in tribute to two extraordinary people, this award recognizes lay visionaries who through their generosity and compassion have laid the foundation and advanced the mission of AFAR, helping to populate the field with scientists focused on aging research.

Jim Mellon is a British entrepreneur and investor with a wide range of interests. Through his private investment company, Burnbrae Group, he has substantial real estate holdings in Germany and the Isle of Man, as well as holdings in private and public companies. His investment philosophy is underpinned by his ability to recognize emerging trends that give rise to new industries or major shifts in markets. He has explored new science and technologies as co-author of the books *Cracking the Code* and *Fast Forward*. Mellon and partners established the company Juvenescence Limited to develop therapies for aging and the diseases of aging, in order to help translate discoveries that the field has advanced in animal models into human interventions to extend health. He sits on the Board of Trustees of the Buck Institute for Research on Aging, is a trustee of Biogerontology Research Foundation and Lifeboat Foundation, and is an Honorary Fellow of Oriel College at the University of Oxford.

Every year, AFAR presents two **Scientific Awards** to members of the aging research community whose outstanding work advances the field. AFAR's scientific awards are based on nominations from peers. The awards are recognized this evening and also presented in an awards ceremony at the Gerontological Society of America Annual Meeting, where the awardees also present lectures.



The Irving S. Wright Award of Distinction is named for AFAR's founder, a renowned clinician, researcher, and educator whose groundbreaking contributions extended beyond the field of geriatric medicine. This award honors exceptional contributions to basic or clinical research in the field of aging by a member of the scientific community. The 2018 recipient of AFAR's Irving S. Wright Award is **David Sinclair, Ph.D.** of Harvard Medical School. Dr. Sinclair is recognized for his contributions investigating age-related processes and the development of drugs to treat and prevent diseases of aging.



The namesake of the **The Vincent Cristofalo Rising Star Award in Aging Research** devoted his professional career to advancing aging research, and encouraging younger scientists to investigate important problems in the biology of aging. This award recognizes investigators whose work is deemed likely to be highly influential for decades to come, as they have already made major discoveries in the fundamental biology of aging. The recipient of the 2018 Vincent Cristofalo Award is **Laura Niedernhofer, M.D., Ph.D.** of the University of Minnesota. Dr. Niedernhofer is recognized as a leader in the field of DNA damage and repair, and how DNA damage contributes to the processes of aging.

2018 AFAR SCIENTIFIC AWARDS PRESENTATION AND LECTURES

at the Gerontological Society of America Annual Meeting

FRIDAY, NOVEMBER 16, 2018

Awards Presentation and Lectures
5:00 – 6:30 p.m.

Reception
6:30 – 7:30 p.m.

Hynes Centers – 207 Convention Center
Boston, Massachusetts

presenting the



Irving S. Wright Award of Distinction

David Sinclair, Ph.D.

Harvard Medical School

Dr. Sinclair will present the lecture:
"Understanding Why We Grow Old As We Grow Older"



Vincent Cristofalo Rising Star Award in Aging Research

Laura Niedernhofer, M.D., Ph.D.

University of Minnesota

Dr. Niedernhofer will present the lecture:
"DNA damage: The Most Stalwart Pillar of Aging"

Please join us!

2018 AFAR AWARDS DINNER CHAMPIONS

AFAR would like to thank the following individuals and organizations for their generous support:

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The Gerontological Society of America	

As of November 1, 2018



WE ARE ATTACKING THE 8 PATHWAYS OF AGE-RELATED DECLINE

We are the first and largest company to address the totality of age-related decline as a systemic breakdown of the body - not a series of isolated conditions. We've established Daughter companies around the world, led by a Dream Team of respected scientists, working independently and collaboratively on this mission.

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IS PROUD TO SUPPORT

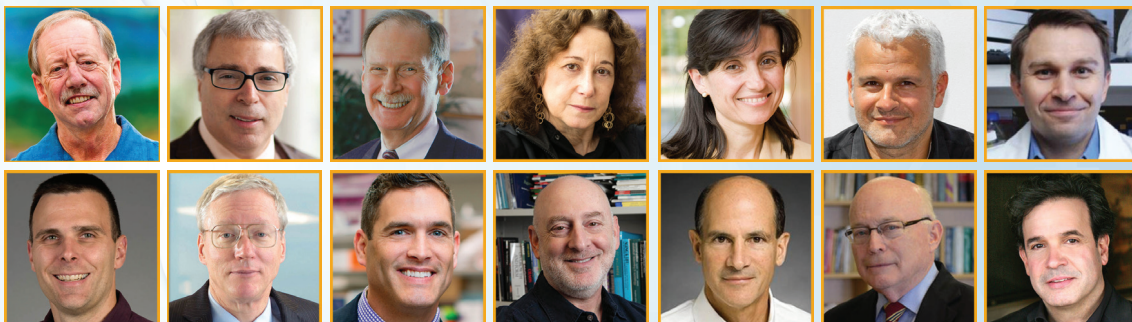
AFAR

AND JOINS IN CONGRATULATING THE HONOREES AT ITS
ANNUAL ANNIVERSARY AWARDS DINNER.

THE
SIDLEY AUSTIN
FOUNDATION

The Sidley Austin Foundation is funded solely by Sidley Austin LLP, an international law firm, to further the firm's commitment to the community and to public service. MN-9005

AFAR is proud that the PBS documentary, *Incredible Aging: Adding Life to Your Years*, hosted by Meredith Vieira, features 14 of our experts.



clockwise: Steven Austad, University of Alabama, Birmingham - Scientific Director; Nir Barzilai, Albert Einstein College of Medicine - multiple grantee and Deputy Scientific Director; Richard Besdine, Brown University - Medical Officer; Judith Campisi, Buck Institute for Research on Aging - multiple grantee; Ana Maria Cuervo, Albert Einstein College of Medicine - grantee; Adam Gazzaley, University of California, San Francisco - multiple grantee; David Sinclair, Harvard Medical School - multiple grantee and board member; Matt Kaeberlein, University of Washington - multiple grantee; James L. Kirkland, Mayo Clinic - multiple grantee and President-Elect; Nathan LeBrasseur, Mayo Clinic - grantee; S. Jay Olshansky, University of Illinois at Chicago - board member; Thomas Rando, Stanford University - grantee and board member; John F. Rowe, Columbia University - former board president; Rudolph Tanzi, Harvard Medical School - board member.

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AMERICAN FEDERATION FOR AGING RESEARCH

CONGRATULATIONS TO
THE 2018 HONOREES!

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Ancient myths describe the world as resting on the turtle's back. Others believe the turtle is associated with longevity, great age, and wisdom.



At our awards dinners, AFAR places on every table a glass turtle figurine, custom designed and produced by Simon Pearce for AFAR.

May the turtle's **longevity** inspire us all.

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*Before it became a medicine,
It was 5,000 researched compounds.
87 different protein structures.
500,000 lab tests.
1,600 scientists.
80-hour workweeks.
14 years of breakthroughs and setbacks.
36 clinical trials.
8,500 patient volunteers.
And more problems to solve than we could count.
Before it became a medicine,
It was an idea in the mind of a Pfizer scientist.
Now it's a medicine
That saves lives every day.*



Driven to discover the cure



The American Federation for Aging Research (AFAR) is a national, non-profit organization whose mission is to support and advance healthy aging through biomedical research.

Since 1981, AFAR has advanced basic research and breakthroughs in the science of healthy aging by supporting more than 4,100 talented MDs, PhDs, and students across the country.

What AFAR-supported scientists are learning today about the processes of aging will help us all live healthier, longer tomorrow—less susceptible to disease and disability.

Learn more at www.afar.org or follow AFARorg on Twitter and Facebook.