



american federation
for aging research

Celebrating Women in Science + Tech

May 29, 2019 | Millbrae, California





in the Bay Area

AFAR is proud to have supported **more than 150 investigators** at some of the Bay Area's leading research institutions including:

The Buck Institute
Gladstone Institute, UCSF
Palo Alto Institute of Molecular Medicine
The Parkinson's Institute
San Francisco VA Medical Center
Stanford University
University of California at Berkeley
University of California, San Francisco
and more.

Since 1981, AFAR has provided more than \$178 million to more than 4,100 talented investigators and students. Learn more at [AFAR.org](https://www.afar.org).

WELCOME

Since its founding nearly four 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.

At the heart of this work is the spirit of innovation and collaboration, and this evening we honor two vibrant leaders in science and tech, Katy Fike and Prachi J. Vakharia.

Through Aging2.0 and WOMANIUM, respectively, our honorees have built national networks to inspire interdisciplinary solutions to enhance the health and vitality of older citizens. As outstanding female visionaries, they exemplify the drive and dedication required to take risks, nurture ideas, and advance science and entrepreneurship.

Likewise, of the more than 4,100 investigators that AFAR has funded since 1981, more than 1/2 are women. AFAR believes in supporting the brightest talent, funding early research that is poised to make impact.

AFAR is pleased to be in the Bay Area this evening and to sponsor the International Perspectives on Geroscience Meeting as well as the annual meeting of the American Aging Association. And we are grateful to all of you for joining us this evening to celebrate women in science and tech and the future of healthy aging.

Stephanie Lederman, Ed.M.
Executive Director - AFAR



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4,100 investigators
that **AFAR** has
funded to date,
more than 1/2
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PROGRAM

Welcome

Stephanie Lederman, Ed.M., Executive Director, AFAR

Remarks: Innovations in the Field

Nir Barzilai, M.D., Deputy Scientific Director, AFAR

Dinner

Remarks: The Impact of AFAR

Steven N. Austad, Ph.D., Scientific Director, AFAR

— Icon of Aging Awards —

Katy Fike, Ph.D.

Co-Founder, AGING2.0 and Managing Director, Generator Ventures

presented by Kelvin J. A. Davies, Ph.D.

Dean of Faculty, USC Leonard Davis School of Gerontology

Prachi J. Vakharia

Founder, WOMANIUM

presented by Henrich Jasper, Ph.D.

Chair, American Aging Association; Professor, The Buck Institute; Staff Scientist, Genentech

Our Honorees

AFAR's **Icon of Aging Award** recognizes individuals across the private and community sectors whose personal and professional contributions encourage growing older with vitality.



Katy Fike, Ph.D. is a Managing Director of Generator Ventures. Katy is a gerontologist, former investment banker, and co-founder of Aging2.0, the premiere global innovation network focused on aging and senior care. Recently named one of Fast Company's 100 Most Creative People in Business, Katy speaks frequently on topics related to innovation and aging in media outlets

such as NPR, Bloomberg TV, Wall Street Journal, BusinessWeek, Forbes, Time, PBS NewsHour, TechCrunch, and the Huffington Post. She holds an undergraduate degree in systems engineering from the University of Virginia and a doctorate in gerontology from the USC Davis School of Gerontology.

AGING2.0 strives to accelerate innovation to address the biggest challenges and opportunities in aging. Aging2.0's international, interdisciplinary, and inter-generational community has grown to 40k+ innovators across 20+ countries.

Generator Ventures is an investment platform focused exclusively at the intersection of aging, senior care, and technology.

Learn more at aging2.com and generatorvc.com.



Prachi J. Vakharia lives and works in Washington DC, where she works on Autonomous Vehicles, V2X technologies, digital, and shared mobility projects in DC, NY, and LA. Previously, she worked with the WRI, World Bank and also mentors and invests in organizations and startup companies. Prachi also chairs 3 committees for the US National Academies

of Sciences Transport Research Board. She was selected by SAE to serve as the first Global Chairperson for the development of new worldwide Digital & Shared Mobility Standards to create new global standards, definitions, and business models for industry, governments, regulators, and academia. Within these, Prachi advocates for accessibility features and needs for the elderly and disabled to be included in the standards. Having grown up and been educated between Asia, Europe, and the Americas, Prachi also brings global perspectives, mindset, values, and understanding. Prachi holds a combined degree in Mathematics and Economics from Denison University (USA) and London School of Economics (England, UK).

The **WOMANIUM Foundation** increases women in STEM+Entrepreneurship fields by providing girls with educational, experiential, and professional opportunities directly in STEM+E. In 2017, Womanium awarded 177 Scholarships to students in 42 countries. Additionally, Ms. Vakharia funded and founded **WARPA (Women's Advanced Research Projects Agency)** in 2018 to develop and commercialize advanced innovations by Masters, PhD, and Postdoctoral students and researchers. WARPA projects span a range of age-related research and solutions, including computational neuroscience, neural development, neurodegeneration, Augmented AI for the elderly, accessible industrial design & engineering, assistive technologies, satellites, and more.

Learn more at womanium.org.

*AFAR would like to thank
the following individuals for their
generous support of this event:*

– Lead Sponsors –

David Eigen
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- Additional Support -

Nir and Laura Barzilai
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**International Perspectives on
GEROSCIENCE
Meetings 2019** — sponsored by the —
NATHAN SHOCK CENTERS

In 2019, a series of international meetings will be held in order to increase and enhance our understanding of geroscience concepts, and to encourage investigators around the globe to integrate these concepts into their research.

China: May 24-25, Shenzhen

US: May 29-30, San Francisco

Australia: Aug 26-28, Sydney

Israel: Sept 4-5, Rehovot

Europe: Sept 13-14, Madrid

Singapore: Sept 25-26, Singapore

Chile: Nov 18-21, Puerto Varas

Support is provided by the NIA-funded Nathan Shock Centers.

For more information on the meetings and the
Nathan Shock Centers of Excellence in the Basic Biology of Aging:

nathanshockcenters.org



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Today, the question
is not simply
how to live longer,
but how to live
healthier longer.

Thanks to the science
AFAR supports, we are
making constant progress
toward a simple and
compelling vision:
the ability for all of us
to live healthier
each and every day
of our lives.

Please join us
in this vital work.

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The American Federation for Aging Research (AFAR) is a national non-profit organization that supports and advances pioneering biomedical research that is revolutionizing how we live healthier and longer.

For nearly four decades, AFAR has served as the field's talent incubator, providing more than \$178 million to more than 4,100 investigators at premier research institutions nationwide. A trusted leader and strategist, AFAR also works with public and private funders to steer high quality grant programs and interdisciplinary research networks.

AFAR-funded researchers are finding that modifying basic cellular processes can delay—or even prevent—many chronic diseases, often at the same time. They are discovering that it is never too late—or too early—to improve health. This groundbreaking science is paving the way for innovative new therapies that promise to improve and extend our quality of life—at any age.

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