

Eight current and former NIEHS grantees elected 2014 AAAS fellows

By Eddy Ball

Among the 401 new fellows announced Nov. 24 by the American Association for the Advancement of Science (AAAS) are eight outstanding scientists whose work has been funded by NIEHS.

Four are currently funded, and another four enjoyed NIEHS support in previous years. The newly elected fellows are being honored by their peers for their contributions to innovation, education, and scientific leadership. They were honored by the Section on Biological Sciences, the Section on Pharmaceutical Sciences, and the Section on Medical Sciences.



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“The accomplishments of the new Fellows will be celebrated at the 2015 AAAS Annual Meeting, convening this year under the theme ‘Innovations, Information, and Imaging,’” the AAAS press release stated. The new Fellows will be presented with an official certificate and a gold rosette pin Feb. 14 at the AAAS Fellows Forum in San Jose, California.

Current grantees and their projects

- [Marisa Bartolomei, Ph.D.](#)
(<http://irm.upenn.edu/bartolomei>)
, of the University of Pennsylvania — Transgenerational Effects of Endocrine Disruptors: Epigenetics and Physiology
- [Trey Ideker, Ph.D.](#)
(<http://idekerlab.ucsd.edu/people/Pages/trey-ideker.aspx>)
, of the University of California, San Diego — A Systems Approach to Mapping the DNA Damage Response
- [Franklin Pugh, Ph.D.](#)
(<http://bmb.psu.edu/directory/bfp2>)
, of Pennsylvania State University, University Park — Promoter Regulation in Response to Environmental Stress
- [Barry Rosen, Ph.D.](#)
(<http://medicine.fiu.edu/about-us/directory/profile.php?id=1062>)
, of Florida International University — The Human Arsenic Methylation Pathway

Previously funded grantees and their projects

- [Joanna Floros, Ph.D.](#)
(<https://profiles.psu.edu/profiles/display/113410>)
, of the Pennsylvania State University Hershey Medical Center — Ozone Effects on Function of Surfactant Protein Variants
- [Stephen Hecht, Ph.D.](#)
(<http://www.pathology.umn.edu/about/faculty/hecht/home.html>)
, of the University of Minnesota — DNA Adducts of the Carcinogen Acetaldehyde
- [Karen Vasquez, Ph.D.](#)
(<http://www.utexas.edu/pharmacy/divisions/pharmtox/faculty/vasquez.html>)
, of the University of Texas at Austin — Comparative Mechanisms of Genomic Instability
- [Jan Vijg, Ph.D.](#)
(<http://www.einstein.yu.edu/faculty/11318/jan-vijg/>)
, of Albert Einstein College of Medicine — Direct Somatic Mutation Analysis Through Sequencing

AAAS is the world’s largest general scientific society and publishes the journal Science. Founded in 1848, the society includes more than 261 affiliated societies and academies of science, serving about 10 million individuals. A nonprofit organization, the society is open to all, and fulfills its mission to advance science and serve society through initiatives in science policy, international programs, and science education.

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(<http://www.niehs.nih.gov/>)

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