

# 2018 NAI FELLOWS

*148 academic inventors honored with esteemed distinction*

To be inducted as NAI Fellows at the NAI Annual Meeting, April 11, 2019,  
at Space Center Houston in Houston, TX

Seth Y. Ablordeppey, Florida A&M University  
Rafi Ahmed, Emory University  
Pulickel Ajayan, Rice University  
Rod Alferness, University of California, Santa Barbara  
Emad S. Alnemri, Thomas Jefferson University  
Hal S. Alper, The University of Texas at Austin  
Evelina Angov, Walter Reed Army Institute of Research  
Bernard P. Arulanandam, The University of Texas at San Antonio  
Stephen F. Badylak, University of Pittsburgh  
Harrison H. Barrett, The University of Arizona  
Mark A. Barteau, Texas A&M University  
Jacqueline K. Barton, California Institute of Technology  
Susan J. Baserga, Yale University  
Rashid Bashir, University of Illinois at Urbana-Champaign  
Frank S. Bates, University of Minnesota  
J. Michael Bishop, University of California, San Francisco  
Elizabeth H. Blackburn, University of California, San Francisco  
Sylvia M. Blankenship, North Carolina State University  
Robert E. Burrell, University of Alberta  
Ahmed Busnaina, Northeastern University  
Yihai Cao, Karolinska Institute  
Federico Capasso, Harvard University  
Ni-Bin Chang, University of Central Florida  
Constance J. Chang-Hasnain, University of California, Berkeley  
Russell R. Chianelli, The University of Texas at El Paso  
Young I. Cho, Drexel University  
Sang H. Choi, NASA Langley Research Center  
Chih-Chang (C.C.) Chu, Cornell University  
Walter G. Copan, National Institute of Standards and Technology  
Mark Cushman, Purdue University  
Karl Deisseroth, Stanford University/Howard Hughes Medical Institute  
Calum John Drummond, RMIT University  
Lawrence T. Drzal, Michigan State University  
Igor R. Efimov, The George Washington University  
Hesham El Gamal, The Ohio State University  
Mary K. Estes, Baylor College of Medicine  
Omid Faraokzad, Harvard Medical School  
Mauro Ferrari, Houston Methodist Hospital/Cornell Medical College  
Alan Finkel, Monash University/Australia's Chief Scientist  
Jessica Fridrich, Binghamton University  
Elaine Fuchs, Howard Hughes Medical Institute, The Rockefeller University  
Judy Genshaft, University of South Florida  
Durham Kenimer Giles, University of California, Davis  
George T. Gillies, University of Virginia  
Jay R. Goldberg, Marquette University/Medical College of Wisconsin  
Jeffrey I. Gordon, Washington University School of Medicine  
Craig Gotsman, New Jersey Institute of Technology  
Linda Gay Griffith, Massachusetts Institute of Technology  
John L. Hall, University of Colorado, Boulder  
Tayyaba Hasan, Massachusetts General Hospital/Harvard Medical School

Gary M. Hieftje, Indiana University  
M. Cynthia Hipwell, Texas A&M University  
Dean Ho, National University of Singapore  
Peter Høj, The University of Queensland  
Robert A. Holton, Florida State University  
Susan Band Horwitz, Albert Einstein College of Medicine  
Matthew A. Howard III, University of Iowa Carver College of Medicine  
(Alex) Qin Huang, The University of Texas at Austin  
Shu-Yuen Ron Hui, The University of Hong Kong/Imperial College London  
Bahram Javidi, University of Connecticut  
Quanxi Jia, University at Buffalo, SUNY  
Hongxing Jiang, Texas Tech University  
Jingyue Ju, Columbia University  
Kenneth Kaushansky, Stony Brook University, SUNY  
Pradeep K. Khosla, University of California, San Diego  
Robert P. Kimberly, The University of Alabama at Birmingham  
Joseph Kloepper, Auburn University  
Thomas L. Koch, The University of Arizona  
Philip G. Koehler, University of Florida  
Jindřich Kopeček, The University of Utah  
Sally Kornbluth, Duke University  
William J. Koros, Georgia Institute of Technology  
Adrian R. Krainer, Cold Spring Harbor Laboratory  
Tei-Wei Kuo, National Taiwan University  
Joshua LaBaer, The Biodesign Institute at Arizona State University  
Roger A. Laine, Louisiana State University  
Edmond J. LaVoie, Rutgers, The State University of New Jersey  
Abraham P. Lee, University of California, Irvine  
Anna M. Leese de Escobar, SPAWAR Systems Center Pacific  
Warren J. Leonard, National Institutes of Health  
Johannes A. Lercher, Technical University of Munich/Pacific Northwest National Laboratory  
Teik C. Lim, The University of Texas at Arlington  
Craig W. Lindsley, Vanderbilt University  
Elizabeth G. Lobo, University of Missouri  
Ted Maddess, Australian National University  
Elizabeth M. McNally, Northwestern University  
Muriel Médard, Massachusetts Institute of Technology  
Ellis Meng, University of Southern California  
Joachim Messing, Rutgers, The State University of New Jersey  
Lalit K. Mestha, The University of Texas at Arlington  
Lyle R. Middendorf, LI-COR Biosciences, University of Nebraska-Lincoln  
Shaker A. Mousa, Albany College of Pharmacy and Health Sciences  
William L. Murphy, University of Wisconsin-Madison  
William P. Murphy, Jr., Florida International University  
Prakash Nagarkatti, University of South Carolina  
Nathan Newman, Arizona State University  
Bert W. O'Malley, Baylor College of Medicine  
Aydogan Ozcan, University of California, Los Angeles  
Muthukumar Packirisamy, Concordia University  
Drew M. Pardoll, Johns Hopkins University

Roderic I. Pettigrew, Texas A&M University  
Apparao M. Rao, Clemson University  
Theodore Scott Rappaport, New York University  
Leo Rafael Reif, Massachusetts Institute of Technology  
Joshua Rokach, Florida Institute of Technology  
Yoram Rudy, Washington University in St. Louis  
Wheeler Ruml, University of New Hampshire  
Thomas P. Russell, University of Massachusetts Amherst  
Jagannathan Sarangapani, Missouri University of Science and Technology  
Vinod Sarin, Boston University  
Rahul Sarpeshkar, Dartmouth College  
Steven J. Saxon, University of South Florida  
Christine E. Schmidt, University of Florida  
Zheng John Shen, Illinois Institute of Technology  
Thomas Shenk, Princeton University  
Mark B. Shiflett, The University of Kansas  
Michael L. Simpson, Oak Ridge National Laboratory/The University of Tennessee, Knoxville  
Koji Sode, The University of North Carolina at Chapel Hill  
Costas M. Soukoulis, Iowa State University  
John Spirk, Cleveland Clinic  
Gary Stacey, University of Missouri  
F. William Studier, Brookhaven National Laboratory  
Samuel I. Stupp, Northwestern University  
K.P. (Suba) Subbalakshmi, Stevens Institute of Technology  
Bruce A. Sullenger, Duke University  
Jing Sun, University of Michigan  
Xiuzhi Susan Sun, Kansas State University  
Yu Sun, University of Toronto  
Wanchun Tang, Virginia Commonwealth University  
Susan S. Taylor, University of California, San Diego  
Bhavani Thursaisingham, The University of Texas at Dallas  
David A. Tirrell, California Institute of Technology  
Don M. Tucker, University of Oregon  
Jeffrey S. Vitter, The University of Mississippi  
Israel E. Wachs, Lehigh University  
Albert Z. H. Wang, University of California, Riverside  
Michael S. Waterman, University of Southern California  
Alan W. Weimer, University of Colorado Boulder  
Louis M. Weiner, Georgetown University  
Robert G. Wilhelm, University of Nebraska-Lincoln  
Yushan Yan, University of Delaware  
Jian Yang, The Pennsylvania State University  
Eui-Hyeok (EH) Yang, Stevens Institute of Technology  
Mark H. Yim, University of Pennsylvania  
Michael J. Yost, Medical University of South Carolina  
James M. Zavislan, University of Rochester  
Ruiwen Zhang, University of Houston  
Huda Y. Zoghbi, Baylor College of Medicine

**Collectively, the 2018 NAI Fellows hold nearly 4,000 patents and represent over 120 institutions**



NAI Fellows have generated more than  
**9,400**  
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\*Based on all Fellows years 2012-2016