## NATIONAL CANCER INSTITUTE **BOARD OF SCIENTIFIC ADVISORS**

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Todd R. Golub, M.D.

2015

Chief Scientific Officer The Broad Institute of Massachusetts Institute of Technology and Harvard University Cambridge, Massachusetts

## **MEMBERS**

Francis Ali-Osman, D.Sc.	2016	Director, Columbia Initiative in Systems Biolog	у
Margaret Harris & David Silverman Distinguish	ed	Director, Sulzberger Columbia Genome Center	
Professor of Neuro-Oncology Research		Associate Director, Herbert Irving	
Professor (Tenured) of Surgery and Pathology		Comprehensive Cancer Research Center	
Department of Surgery and Pathology		Professor of Systems Biology	
Associate Director for Translational Research		Department of Biochemistry and Molecular	
Duke University School of Medicine		Biophysics, Biomedical Informatics, and	
Duke University Medical Center		Institute of Cancer Genetics	
Durham, North Carolina		Columbia University Medical Center	
		New York, New York	
Kenneth C. Anderson, M.D., Ph.D.	2018	,	
Kraft Family Professor of Medicine		Arul M. Chinnaiyan, M.D., Ph.D.	2015
Harvard Medical School		Director, Michigan Center for Translational	
Director, Lebow Institute for Myeloma Therape	eutics	Pathology	
Dana-Farber Cancer Institute		S.P. Hicks Endowed Professor of Pathology	
Boston, Massachusetts		Investigator, Howard Hughes Medical Institute	
		American Cancer Society Research Professor	
Dafna Bar-Sagi, Ph.D.	2018	Professor of Urology	
Vice Dean for Science, Senior Vice President, a	and	University of Michigan Cancer Center	
Chief Scientific Officer		University of Michigan	
Professor, Department of Biochemistry and		Ann Arbor, Michigan	
Molecular Pharmacology			
NYU Langone Medical Center		Curt I. Civin, M.D.	2015
New York University School of Medicine		Director, Center for Stem Cell Biology &	
New York, New York		Regenerative Medicine	
		Professor of Pediatrics & Physiology	
Ethan M. Basch, M.D., M.Sc.	2017	Associate Dean for Research,	
Associate Professor of Medicine		University of Maryland School of Medicine	
Division of Hematology/Oncology		Baltimore, Maryland	
Director, Cancer Outcomes Research Program			
University of North Carolina at Chapel Hill		Graham A. Colditz, M.D., Dr.PH	2017
Chapel Hill, North Carolina		Niess-Gain Professor of Surgery	
		Professor of Medicine and	
Sangeeta N. Bhatia, M.D., Ph.D.	2016	Associate Director Prevention and Control	
John J. and Dorothy Wilson Professor		Alvin J. Siteman Cancer Center	
Division of Health Sciences and Technology and	nd	Deputy Director, Institute for Public Health	
Electrical Engineering and Computer Science		Chief, Division of Public Health Sciences	
Institute for Medical Engineering and Science		Department of Surgery	
Koch Institute for Integrative Cancer Research		Washington University School of Medicine	
Broad Institute		St. Louis, Missouri	
Brigham and Women's Hospital			
Massachusetts Institute of Technology			

## Cambridge, Massachusetts Andrea Califano, Ph.D.

Professor of Medicine		Director, Case Comprehensive Cancer Center	
Division of Hematology-Oncology	Director, National Center for Regenerative Medicine		
Department of Medicine		Case Western Reserve University	
Director, Abramson Cancer Center		Director, Siedman Cancer Center	
Director, Abramson Cancer Research Institute		University Hospitals Case Medical Center	
Perelman School of Medicine		Cleveland, Ohio	
University of Pennsylvania			
Philadelphia, Pennsylvania		Joe W. Gray, Ph.D.	2016
		Gordon Moore Endowed Chair	
Joseph M. DeSimone, Ph.D.	2019	Chair, Department of Biomedical Engineering	
Chancellor's Eminent Professor of Chemistry		Director	
at UNC		OHSU Center for Spatial Systems Biomedicine	
William R. Kenan Jr. Distinguished Professor o	f	Associate Director for Translational Research	
Chemical Engineering at NC State and of Chem	Knight Cancer Institute		
at UNC		Oregon Health and Science University	
University of North Carolina at Chapel Hill		Portland, Oregon	
Chapel Hill, North Carolina			
		Chanita Hughes-Halbert, Ph.D.	2017
Daniel C. DiMaio, M.D., Ph.D.	2017	Professor and Endowed Chair	
Waldemar Von Zedtwitz Professor and Vice		Department of Psychiatry	
Chairman of Genetics		and Behavioral Sciences	
Department of Genetics		Medical University of South Carolina	
Professor of Therapeutic Radiology		Hollings Cancer Center	
and Molecular Biophysics & Biochemistry		Charleston, South Carolina	
Scientific Director, Yale Cancer Center			
Yale University School of Medicine		Theodore S. Lawrence, M.D., Ph.D.	2016
New Haven, Connecticut		Isadore Lampe Professor and Chair	
		Department of Radiation Oncology	
Brian J. Druker, M.D.	2016	University of Michigan Medical School	
Director, OHSU Knight Cancer Institute		University of Michigan	
Associate Dean for Oncology		Ann Arbor, Michigan	
OHSU School of Medicine			
JELD-WEN Chair of Leukemia Research		Maria E. Martinez, M.P.H., Ph.D.	2015
Oregon Health and Science University		Professor	
Portland, Oregon		Department of Family & Preventive Medicine	
		Program Leader, Reducing Cancer Disparities	
Karen M. Emmons, Ph.D.	2016	Moores Cancer Center	
Vice President, Research		University of California, San Diego	
Director, Kaiser Foundation Research Institute		La Jolla, California	
Oakland, California			
		Luis F. Parada, Ph.D.	2016
Betty Ferrell, Ph.D., RN, FAAN	2015	Chairman, Department of Developmental Biolog	gy
Professor, Nursing Research and Education		University of Texas Southwestern Medical	
Full Member, Cancer Control and		Center	
Population Sciences Program		Dallas, Texas	
Comprehensive Cancer Center			
City of Hope National Medical Center		Diane Zipursky Quale, J.D.	2019
Duarte, California		Co-Founder and President	
		Bladder Cancer Advocacy Network	
		Bethesda, Maryland	

## Stanton L. Gerson, M.D. 2016 Shiverick Professor of Hematological Oncology

Martine F. Roussel (Sherr), Ph.D. 2017 St. Jude Children's Research's Endowed Chair in Molecular Oncogenesis

Full Professor, Department of Molecular Sciences The University of Tennessee Full Member, Department of Tumor Cell Biology St. Jude Children's Research Hospital		Welch Chair in Chemistry Texas A&M Health Science Center Houston, Texas	2015
Memphis, Tennessee		Irving L. Weissman, M.D. Director, Institute of Stem Cell Biology and	2015
Kevin M. Shannon M.D.	2017	Regenerative Medicine	
Roma and Marvin Auerback Distinguished		Stanford University	
Professor in Molecular Oncology		Stanford, California	
American Cancer Society Research Professor			
Department of Pediatrics			2019
University of California, San Francisco		Distinguished Professor	
San Francisco, California		Department of Molecular Biology and Biochemis Associate Director for Basic Science	stry
Mary L. Smith, J.D., M.B.A.	2017	Rutgers Cancer Institute of New Jersey	
Co-Founder		New Brunswick, New Jersey	
Research Advocacy Network			
Naperville, Illinois		,	2019
		James and Karen Frank Family Professor	
Lincoln D. Stein, M.D., Ph.D.	2016	Department of Human Genetics	
Director, Informatics and BioComputing Platform		Professor, Department of Ecology and Evolution	
Ontario Institute for Cancer Research		Director, Institute for Genomics and Systems Bio	ology
Toronto, Ontario, Canada		Knapp Center for Biomedical Discovery	
		The University of Chicago	
Bruce W. Stillman, Ph.D.	2015	Chicago, Illinois	
President and Chief Executive Officer			
Cold Spring Harbor Laboratory		Executive Secretary	
Cold Spring Harbor, New York		Executive Secretary	
Gregory L. Verdine, Ph.D.	2016	Paulette S. Gray, Ph.D.	
Erving Professor Chemistry		Director	
Department of Stem Cell and Regenerative Biok	ogy	Division of Extramural Activities	
Harvard University		National Cancer Institute	
Cambridge, Massachusetts		National Institutes of Health	
		Bethesda, Maryland	