

Selected listing of the accomplishments and affiliations of the signatories

Phillip A. Sharp, Ph.D.

Institute Professor, the Koch Institute for Integrative Cancer Research (formerly the Center for Cancer Research) at the Massachusetts Institute of Technology

Recipient of the:

1993 Nobel Prize in Physiology or Medicine (gene splicing)

Gairdner Foundation International Award

General Motors Research Foundation Alfred P. Sloan, Jr. Prize for Cancer Research

Albert Lasker Basic Medical Research Award

National Medal of Science

Inaugural Double Helix Medal from CSHL

Member of the National Academy of Sciences, the Institute of Medicine, the American Academy of Arts and Sciences, and the American Philosophical Society.

Co-founder of Biogen (now Biogen Idec) in 1978, Alnylam Pharmaceuticals in 2002, and Magen Biosciences Inc. in 2006; he serves on the boards of all three companies

Prof. Ernst-Ludwig Winnacker (DE)

Secretary General of the European Research Council (ERC) since 2007

Recipient of the:

Arthur Burckhardt Prize

Zimmermann Prize for Cancer Research

Member of the Institute of Medicine of the US National Academy of Sciences and the German Academy of Sciences Leopoldina

Sir Paul Nurse, FRS

President, Rockefeller University

Recipient of the:

2001 Nobel Prize in Physiology or Medicine (cell cycle regulation)

Royal Society's Copley Medal

Légion d'Honneur

Albert Lasker Award for Basic Medical Research

Gairdner Foundation International Award

Honored with knighthood in Great Britain for services to cancer research and cell biology

Member of the Royal Society

Foreign associate of the U.S. National Academy of Sciences

Craig C. Mello, Ph.D.

Blais University Chair in Molecular Medicine and Professor of Cell Biology at the University of Massachusetts Medical School (UMMS) and Howard Hughes Medical Institute Investigator

Recipient of the:

2006 Nobel Prize in Physiology or Medicine (RNAi)
National Academy of Sciences Award in Molecular Biology
Wiley Prize in the Biomedical Sciences from Rockefeller University
Fourth Annual Aventis Innovative Investigator Award at the Drug Discovery
Technology World Conference
Warren Triennial Prize, the highest research honor bestowed by Massachusetts
General Hospital
Pew Scholar in the Biomedical Sciences
Lewis S. Rosenstiel Award for Distinguished Work in Medical Research
Gairdner International Award
Member of the National Academy of Sciences
Founder and Scientific Advisory Board member, RXi Inc., 2007

Harold Varmus, M.D.

President of the Memorial Sloan-Kettering Cancer Center
Ex- Director of the National Institutes of Health (NIH)
Recipient of the:
1989 Nobel Prize for Physiology or Medicine (cellular origin of retroviral
oncogenes)
National Medal of Science
Scientific advisor to the U.S. government, pharmaceutical and biotechnology firms, and
many academic institutions
Served on the World Health Organization's Commission on Macroeconomics and Health
Chair of the Board of Directors of Public Library of Science
Involved in initiatives to promote science in other countries.

David Baltimore, Ph.D.

Robert A. Millikan Professor of Biology, California Institute of Technology
President of the California Institute of Technology (1997-2006)
Recipient of the:
The Nobel Prize in Physiology or Medicine (reverse transcriptase)
Founded the Whitehead Institute for Biomedical Research, Cambridge, MA
Chairman of the Board of Directors of the American Association for the
Advancement of Science
Member of the National Academy of Sciences
Member of the Institute of Medicine
Board of Directors of Amgen, Inc, BB Biotech AG and Regulus, Inc.

Peter Grüss, Ph.D.

Presidents of the Kaiser Wilhelm Society / Max Planck Society
Honorary Professor at the University of Göttingen
Recipient of the:
Lower Saxony State Prize

Feldberg Prize

Leibniz Prize

Louis Jeantet Prize for Medicine

"Deutscher Zukunftspreis" (German Prize for the Technology and Innovation

awarded by the President of the Federal Republic of Germany)

Member of the German Academy of Natural Scientists Leopoldina

Member of the Advisory Board at Deutsche Venture Capital

Founder of DeveloGen and Chairman of its board
