JOAN ARGETSINGER STEITZ

BIRTH: January 26, 1941 ‑ Minneapolis, Minnesota - U.S. Citizen

FAMILY: Married, 1 Child

EDUCATION: B.S. Chemistry, Antioch College, Yellow Springs, Ohio 1963

Ph.D. Biochemistry and Molecular Biology, Harvard Univ., Cambridge, Mass. 1967

**PROFESSIONAL CAREER:**

National Science Foundation Postdoctoral Fellow 1967-69

Jane Coffin Childs Memorial Fund Fellow, Div. of Cell Biology

Medical Research Council Lab. of Molecular Biology, Cambridge, England 1967-70

Assistant Professor, Molecular Biophysics and Biochemistry, Yale University,

New Haven, Conn. 1970-74

Associate Professor, Molecular Biophysics and Biochemistry, Yale University 1974-78

Josiah Macy Scholar (sabbatical), Max Planck Institute for Biophysical Chemistry

Göttingen, Germany, and Medical Research Council Laboratory of Molecular Biology,

Cambridge, England 1976-77

Professor, Molecular Biophysics and Biochemistry, Yale University 1978-92

Fairchild Distinguished Fellow (sabbatical), California Inst. of Technology, Pasadena, CA 1984-85

Investigator, Howard Hughes Medical Institute, Yale University 1986-Present

Scientific Director, Jane Coffin Child Fund for Medical Research 1991-02

Henry Ford II Professor of Molecular Biophysics and Biochemistry, Yale University 1992-98

Chairman, Department of Molecular Biophysics and Biochemistry, Yale University 1996-99

Sterling Professor of Molecular Biophysics and Biochemistry, Yale University 1998-Present

Member, Harvard Board of Overseers 2003-2009

**HONORS and AWARDS:**

The Passano Foundation Young Scientist Award, 1975

The Eli Lilly Award in Biological Chemistry, 1976

Fellow of the American Association for the Advancement of Science, 1981-

D.Sc. (Hon), Lawrence University, 1981

U.S. Steel Foundation Award in Molecular Biology, 1982

Member of the American Academy of Arts and Sciences, 1982-

Member of the National Academy of Sciences, 1983-

Lee Howley, Sr. Award for Arthritis Research (shared with J.A. Hardin and M.R. Lerner), 1983

D.Sc. (Hon), University of Rochester School of Medicine, 1984

National Medal of Science, 1986

Member, Connecticut Academy of Science and Engineering, 1986-

Radcliffe Graduate Society Medal for Distinguished Achievement, 1987

Associate Member, European Molecular Biology Organization, 1987-

Dickson Prize for Science (Carnegie-Mellon University), 1988

Fritz Lipmann Lecturer, American Society for Biochemistry and Molecular Biology, 1989

D.Sc. (Hon), Mt. Sinai School of Medicine, 1989

Warren Triennial Prize (co-recipient with T. R. Cech), 1989

D. Sc. (Hon), Bates College, 1990

Christopher Columbus Discovery Award in Biomedical Research, 1992

Member of the American Philosophical Society, 1992-

D.Sc. (Hon), Trinity College, 1992

D.Sc. (Hon), Harvard University, 1992

The Eleventh Annual Keith Porter Lecturer on Cell Biology, American Society for Cell Biology, 1992

Fellow of the American Academy of Microbiology, 1992-

Rebecca Rice Award for Distinguished Achievement, Antioch College Alumni Association, 1993

Weizmann Women and Science Award, 1994

Distinguished Service Award, Miami Bio/Technology Winter Symposium, 1996

City of Medicine Award, Durham, NC, 1996

Novartis-Drew Award in Biomedical Research, 1999

L’Oréal Award for Women in Science with the support of UNESCO, 2001

Thirty-First Annual Lewis S. Rosenstiel Award, 2002

D.Sc (Hon), Brandeis University, 2002

Member Academia Europaea, 2002-

Honorary Member, Japanese Biochemical Society, 2002-

FASEB Excellence in Science Award, 2003

D.Sc (Hon), Brown University, 2003

D.Sc (Hon), Princeton University, 2003

D.Sc (Hon), Watson School of Biological Sciences, Cold Spring Harbor Laboratory, 2004

The Howard Taylor Ricketts Award, University of Chicago, 2004

The Caledonian Research Foundation Prize Lectureship 2004, The Royal Society of Edinburgh,

Edinburgh and Dundee, Scotland, 2004

The RNA Society Lifetime Achievement Award, 2004

Doctor Honoris Causa, Paul Sabatier University, Toulouse, Fr, 2005

Honorary Member of Phi Beta Kappa, Yale Chapter, 2005-

Member, Institute of Medicine, 2005-

E.B.Wilson Medal, American Society for Cell Biology, 2005

Rosalind E. Franklin Award for Women in Science, National Cancer Institute, 2006

Gairdner Foundation International Award, 2006

Albany Medical Center Prize in Medicine and Biomedical Research (shared with E. Blackburn), 2008

D.Sc (Hon), University of British Columbia, 2008

Connecticut Women's Hall of Fame, 2008

New York Academy of Medicine Medal for Distinguished Contributions in Biomedical Science, 2008

Honorary Fellow of The New York Academy of Medicine, 2009-

Harden Jubilee Medal, British Biochemical Society, 2009

D.Sc (Hon), Clarkson University, 2009

D.Sc (Hon), Albany Medical College, 2010

The Robert J. and Claire Pasarow Foundation 23rd Annual Medical Research Award for

Extraordinary Achievement in Cancer Research, 2011

D.Sc (Hon), Columbia University, 2011

D.Sc (Hon), University of Buenos Aires, 2011

D.Sc (Hon), Rockefeller University, 2012

The Pearl Meister Greengard Prize, 2012

Joseph Priestley Award, Dickinson College, 2013

Vanderbilt Prize in Biomedical Science, 2013

EMD Millipore Alice C. Evans Award, American Academy of Microbiology, 2013

La grande médaille 2013 de l'Académie des sciences, [Institut de France](http://www.institut-de-france.fr), 2013

Postdoctoral Mentoring Prize, Yale University, 2014

Royal Society of London, Foreign Member, 2014

Herbert Tabor Award, American Society of Biochemistry and Molecular Biology, 2015

Connecticut Medal of Science, Connecticut Academy of Science and Engineering (CASE), 2015

Basic Science Award, Hope Funds for Cancer Research, 2015

Biopolymers Murray Goodman Memorial Prize, American Chemical Society, 2015

William Clyde DeVane Award for Teaching Excellence; Yale University, 2016

# Jonathan Kraft Prize for Excellence in Cancer Research, 2016

ASCB Inaugural Fellow, 2016

D.Sc (Hon), University of Connecticut, 2017

# CURRENT SERVICE:

Member Editor, *Proceedings of the National Academy of Sciences*, 1983-

Member, Editorial Board, *Genes and Development*, 1994-

Associate Editor, *RNA*, 1994-

Editorial Board, *Molecular Cell*, 1994-

Wiley Prize Jury, 2004-

Scientific Advisory Board, Institute of Biotechnology, University of Helsinki, 2007-; Chair, 2011, 2013

Committee on Scientific Affairs, Rockefeller University, 2007-

L’Oréal UNESCO International Prize Jury, 2007-

Albany Medical Center Prize in Medicine and Biomedical Research National Selection Committee, 2009-

Board Member, Rosalind E. Franklin Society, 2009-

NAS Award in Molecular Biology Selection Committee, 2009-; Chair, 2011

Scientific Advisory Committee, Rita Allen Foundation, 2010-

Associate Editor, *Journal of Cell Biology*, 2010-

Jane Coffin Childs Fund Board of Managers, 2010-

ASBMB Awards Committee, 2012-

Selection Committee for the Pearl Meister Greengard Award, 2013-

The Center for HIV RNA Studies (CRNA) Scientific Advisory Board, University of Michigan, 2013-

Board of Trustees, The Jackson Laboratory, 2014-

Board of Trustees, Rockefeller University, 2015-

**MAJOR RESEARCH INTERESTS:**

Structure and Function of Non-coding RNA-protein Complexes from Eukaryotes, RNA Processing