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Case Study: Asilomar Conference on Laboratory Precautions When Conducting Recombinant DNA Research

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Appendix C: Members of Groups Central to the Scientists' Debates about rDNA Research 1973-76

M.J. Peterson
Version 1, June 2010

Signers of Singer-Söll Letter 1973

Maxine Singer
Dieter Söll

Signers of Berg Letter 1974

Paul Berg
David Baltimore
Herbert Boyer
Stanley Cohen
Ronald Davis
David S. Hogness
Daniel Nathans
Richard O. Roblin III
James Watson
Sherman Weissman
Norton D. Zinder

Organizing Committee for the Asilomar Conference

David Baltimore
Paul Berg
Sydney Brenner
Richard O. Roblin III
Maxine Singer

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Working Groups for the Asilomar Conference

Plasmids

Richard Novick (Chair)
Royston C. Clowes (Institute for Molecular Biology, University of Texas at Dallas)
Stanley N. Cohen
Roy Curtiss III
Stanley Falkow

Eukaryotes

Donald Brown (Chair)
Sydney Brenner
Robert H. Burris (Department of Biochemistry, University of Wisconsin)
Dana Carroll (Department of Embryology, Carnegie Institution, Baltimore)
Ronald W. Davis
David S. Hogness
Kenneth Murray (Department of Molecular Biology, University of Edinburgh)
Raymond C. Valentine (Department of Chemistry, University of California)

Viruses and Viral DNA

Richard Novick (Chair)
J. Michael Bishop (Department of Microbiology, University of California Medical Center at San Francisco)
David A. Jackson
Andrew M. Lewis
Daniel Nathans
Bernard Roizman (Department of Microbiology and Biophysics, University of Chicago)
Joe Sambrook (Cold Spring Harbor Laboratory)
Duard Walker (Department of Medical Microbiology, University of Wisconsin)

Members of NIH Recombinant DNA Committee

DeWitt Stettin (Chair 1975-78)
Jane Setlow (member 1975-78; Chair 1978-80)
Edward A. Adelberg (Yale University)
Ernest Chu
Roy Curtiss III
James E. Darnell (Professor of Molecular Cell Biology, Rockefeller University)
Stanley Falkow (to 1/1976)
Donald Helsinki
David S. Hogness
Leon Jacobs (Vice-Chair; Associate Director for Collaborative Research, National Institutes of Health)
Elizabeth Kutter
John W. Littlefield (Chair of Pediatrics Department, Johns Hopkins University Hospital)
Wallace P. Rowe

Waclaw Szybalski
Charles Thomas

Added 1976

Emmette Redford (Professor of Government, University of Texas Austin)
John Spizizen (Chair of Microbiology Department, Scripps Clinic)
LeRoy Walters (Director, Center for Bioethics at the Kennedy Institute at Georgetown University)

RAC Subcommittee producing initial ("Woods Hole") draft of Guidelines

David S. Hogness (Chair)
Ernest Chu
Donald Hershey
Waclaw Szybalski

Leaders of petition criticizing Woods Hole draft as too weak

Harrison Echols (University of California Berkeley)
Richard Goldstein (Harvard Medical School)
David Botstein (MIT)
Mark Pearson (University of Toronto)

RAC Subcommittee producing revised draft for La Jolla meeting

Elizabeth Kutter (Chair)
Stanley Falkow
Donald Hershey
Wallace P. Rowe

Members of the NIH Director's Advisory Committee 1976

Donald S. Fredrickson (Director of NIH) (Chair)
David Bazelon, (Judge, US Court of Appeals for the Third Circuit)
Daniel Callaghan (President of the Hastings Center)
Joseph S. Dodds, MD (Chattanooga, Tennessee)
Margo Haywood, lab technician
Philip Handler (biochemist, President of the National Academy of Sciences)
Roy Hudson (President of the Hampton Institute)
Peter Burton Hutt (former General Counsel of FDA; then in private law practice)
James Kelley (Executive Vice Chancellor, State University of New York)
Marion Koshland (Professor of Bacteriology and Immunology, University of California Berkeley)
Alan Ludwig (student)
Joseph Melnick, Professor of Virology, Baylor University
Robert Petersdorf (Chair, Department of Medicine, University of Washington)
Esther Peterson (Chief Consumer Advisor to President Lyndon Johnson)
Walter Rosenbluth (Provost of MIT)
Marjorie Shaw, geneticist and lawyer, University of Texas Austin
Robert Sinsheimer
Charles Sprague, MD (President of the Health Sciences Center, University of Texas at Dallas)
LeRoy Walters (Director of the Center for Bioethics, Kennedy Institute, Georgetown University)

Citations to the Major Statements

Singer-Soll Letter

Maxine Singer and Dieter Soll

Letter: Guidelines for DNA Hybrid Molecules

Science, New Series, Vol. 181, No. 4105 (Sep. 21, 1973), p. 1114

Berg Letter

Paul Berg, David Baltimore, Herbert W. Boyer, Stanley N. Cohen, Ronald W. Davis, David S. Hogness, Daniel Nathans, Richard Roblin, James D. Watson, Sherman Weissman, and Norton D. Zinder

Letter: Potential Biohazards of Recombinant DNA Molecules

Science, New Series, Vol. 185, No. 4148 (Jul. 26, 1974), p. 303

Nature 250:175 (July 1974) [with omissions of some parts of the text]

Asilomar Statement

Paul Berg, David Baltimore, Sydney Brenner, Richard O. Roblin III, and Maxine Singer

Summary Statement of the Asilomar Conference on Recombinant DNA Molecules.

Science, New Series, Vol. 188, No. 4192 (Jun. 6, 1975), pp. 991-994.

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