

Jan A. Witkowski



Jan Witkowski is a Professor in the Cold Spring Harbor Laboratory graduate School of Biological Sciences and the former Executive Director of the Banbury Center at CSHL. His special interests are human molecular genetics, the interaction of science and society, and the history of modern experimental biology.

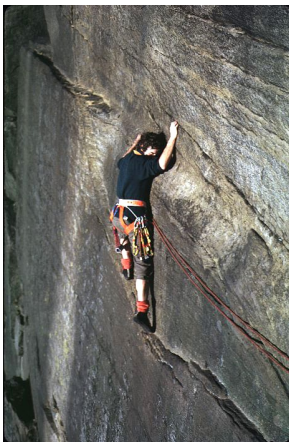
He was educated at Handsworth Grammar School in Birmingham, UK, obtained his B.Sc. in Zoology at the University of Southampton, UK, and his Ph.D. in biochemistry at the National Institute for Medical Research, London, UK. He carried out postdoctoral research on Duchenne muscular dystrophy at the Royal Postgraduate Medical School, London, and at the Mayo Clinic, Minnesota. In 1984, Dr. Witkowski went to the Imperial Cancer Research Fund

in London to pursue research on oncogenes. In 1986, joined the Institute for Molecular Genetics, Baylor College of Medicine, Houston, where he ran a laboratory performing DNA-based diagnosis of human genetic diseases.

Dr. Witkowski moved to Cold Spring Harbor Laboratory in 1987. As executive director of the Banbury Center, he selected the topics and organized some 20 meetings each year. These covered molecular and cell biology; genetics; biotechnology; and societal issues of modern biology. During his 30 year tenure as director, the Center held 600 meetings attended by over 12,000 participants. His work at Banbury was recognized by his election as a Fellow of the American Association for the Advancement of Science, the world's largest scientific organization.

Dr. Witkowski was a coauthor with Dr. James D. Watson of the second and third editions of *Recombinant DNA*. He was co-editor with Alex Gann of a new edition of Watson's classic book *The Double Helix*. They added over 250 illustrations and a similar number of annotations to create *The Annotated and Illustrated Double Helix*. His most recent book is *The Road to Discovery: A Short History of Cold Spring Harbor Laboratory*, and he has edited and contributed to ten other books. Dr. Witkowski was an editor on the web sites *Image Archive on the American Eugenics Movement* and *DNA from the Beginning*.

Dr. Witkowski is on the Faculty of the CSHL School of Biological Sciences, is a founding member of its Executive Committee (1999-2004) and a former instructor of the Scientific Ethics and Exposition course. He is a member of the Scientific Advisory Council of the James A. Baker Veterinary Research Institute (Cornell University) and was formerly Editor-in-Chief of *Trends in Biochemical Sciences*.



He used to be a keen rock climber, but now devotes his energy to looking after his 1974 Jensen Interceptor Mk III, a classic English Grand Touring car.



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Personal

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Appointments CSHL

2017-present Special Assistant, Office of the President, Cold Spring Harbor Laboratory
1997-Present Professor, CSHL School of Biological Sciences
1987-2017 Executive Director of the Banbury Center, Cold Spring Harbor Laboratory

Previous Appointments

1986-1987 Director, Kleberg DNA Diagnostic Laboratory; Assistant Professor, Institute for Molecular Genetics, Baylor College of Medicine, Houston.
1982-1986 Lecturer, Department of Paediatrics, Royal Postgraduate Medical School, University of London
1977-1982 Research Fellow, Institute of Child Health, University of London
1976 Research Fellow, Mayo Clinic, Minnesota
1972-1975 Research Fellow, Institute of Child Health, University of London
1968-1972 Junior technical officer, National Institute for Medical Research, London

Education

1968-1972 Ph.D., Biochemistry, University of London
1965-1968 B.Sc. Hons. Zoology, University of Southampton.
1958-1965 Handsworth Grammar School, Birmingham, UK.

Awards and Fellowships

2019 Fellow of the Royal Society of Biology
2018 Elected a Fellow of the American Association for the Advancement of Science
1984-1986 Medical Research Council Special Training Fellowship in Recombinant DNA technology. Molecular Oncology Laboratory (Dr. Gordon Peters), Imperial Cancer Research Fund, London. Project: reconstruction of the mouse oncogene *int-2* in a retroviral vector for expression in mammalian cells.
1982 Royal Society Grant for Research in the History of Science, for a study of the changing views on cell aging *in vitro*.
1980 Wellcome Trust Travel Grant to carry out historical research on the origins and development of tissue culture.
1976 Muscular Dystrophy Association of America Research Fellow. Department of Neurology (Dr. A. Engel), Mayo Clinic, Minnesota.

Organization of Banbury Center Meetings

The Banbury Center is the small conference center at Cold Spring Harbor Laboratory, holding meetings for between 20 and 36 invited participants. It was my responsibility as director to select topics for the meetings, find funding for them, and manage an office that carried out the necessary secretariat functions needed to hold the meetings. During my tenure, the Center held over 600 meetings attended by over 12,000 participants. I was a named organizer of 105 of these meetings.

The subjects of the meetings covered a very wide variety of research topics – human genetics, cell biology, cancer, neuroscience, plant science, psychiatric disorders and infectious diseases. In addition, the Center held meetings on science policy, for example, on scientific fraud, funding, electronic publishing. I organized public outreach workshops for congressional staff, science journalists, and senior executives in the biotechnology and pharmaceutical industries, to provide background on topics in biomedical research.

Notable meetings include:

- *DNA Technology and Forensic Science* which contributed to the founding of the Innocence Project by Peter Neufeld and Barry Scheck who attended the meeting
- *The Arabidopsis Genome* which led to the NSF-funded project to sequence the *Arabidopsis* genome
- *NIH-DOE joint meeting on the Human Genome*, at which the agencies negotiated a Memorandum of Understanding on their goals in the Human Genome Project
- *Telomeres*, the first occasion on which a group of key researchers had met to review and discuss telomere biology
- *Molecular Biology of Prions and Pathology of Prion Diseases*, a meeting that helped clarify the field of prion biology at a time when there was great confusion
- *Diagnostic Tests for Lyme Disease: A Reassessment*, a meeting which is expected to lead to a radical revision of the testing for Lyme disease
- *Easeful Death*, in which philosophers, ethicists and physicians discussed assisted suicide and other end-of-life issues
- *Promoting Research on Severe Mental Illness*, a meeting that brought together eminent neuroscientists, psychiatrists and representative of funding agencies.

Other CSHL Activities

1988-2016	Former Co-director, Cold Spring Harbor Laboratory Corporate Sponsor program
1997-2003	CSHL School of Biological Sciences - Member, Founding Executive Committee
1999-2005	CSHL School of Biological Sciences - instructor <i>Scientific Exposition & Ethics Course</i>
1997-2007	CSHL School of Biological Sciences - Co-organizer <i>Topics in Biology Course</i>
1997-2020	CSHL School of Biological Sciences - Academic mentor

Mentorship

CSHL has a dual-mentorship program for students - the PI and a second faculty member who looks after the well-being of a student. I have been mentor to 13 students: Claire Biot, Elena Ezhkova, Hamza Giaffar, Angélique Girard, Adrienne Jones, Christopher Krasniak, Paul Masset, Eugene Plavskin, Emiliano Rial Verde, Frederick Rollins, Elvin Wagenblast, Kaja Wasik, Wei Wei

Membership Committees etc.

- Science and Public Leadership Advisor, PopTech (2009)
- New York State Bar Association Task Force on Wrongful Convictions, Consultant (2009-2010)
- Bioinformatics Advisory Committee, Biological Sciences Curriculum Study (2001-2002)
- Fred Friendly Seminars, "Our Genes/Our Choices" Advisory Board (2001-2002)
- Advisory Council, James A. Baker Institute for Animal Health, Cornell University (1998-)
- Member, The MAD Scientist Network
- National Park Service, Letterman (Presidio, San Francisco). Design Group (1993-1994)
- New York State Scientific Review Board - DNA Fingerprinting in Forensic Science (1992-1993)
- National Research Council: Committee on Sharing Laboratory Resources (1992-93)
- Member, The Dana Alliance for Brain Initiatives (1992-present)
- New York State Panel to Study "Genetic Fingerprinting" (1988-1989)

Editorial Work

- Former Editor-in-Chief, *Trends in Biochemical Sciences*
- Former Editor of "Reflections" column in *Trends in Biochemical Sciences*
- Former member of the editorial board of *The Journal of NIH Research*
- Former member of the editorial board of *Genes & Development*
- Special Advisor, *Encyclopedia of the Life Sciences*, Macmillan Reference Ltd.

Reviewing

I have reviewed papers and books for the following journals:

American Journal of Human Genetics; The Biochemist; Bio/Technology; Clinical Science; Experimental Cell Research; Endeavour; FASEB Journal; Genes & Development; Genome Research; The Harbor Transcript; Histochemical Journal; Journal of the Neurological Sciences; Journal of Neuropathology & Applied Neurobiology; The Lancet; Medical History; Muscle & Nerve; Nature; Nature Genetics; Pediatric Research; Proceedings of the National Academy of Science; Proteomics; Science; Trends in Biotechnology; Trends in Biochemical Sciences; Trends in Genetics.

Lecturing Experience

- Seminars on ethics and reproducibility in science

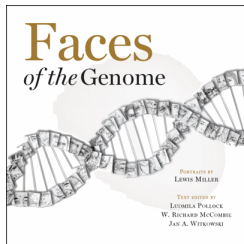
- Talks at symposia and seminars on topics in the history of experimental biology
- Talks on the societal implications of human molecular genetics, including DNA fingerprinting
- Lectures in the B.Sc. Biochemistry course at Charing Cross Hospital Medical School
- Lectures in the B.Sc. Cell biology course at Middlesex Hospital Medical School
- Numerous talks on muscular dystrophy for the Muscular Dystrophy Group of Great Britain

Membership of Societies

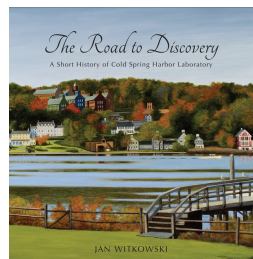
- The Biochemical Society
- National Association of Science Writers
- American Association for the Advancement of Science
- International Society for the History, Philosophy & Social Studies of Biology

Publications

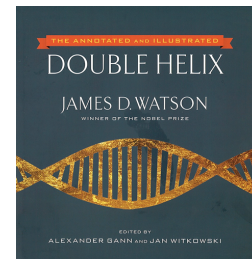
Books



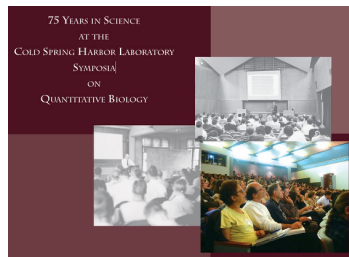
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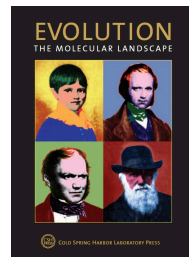
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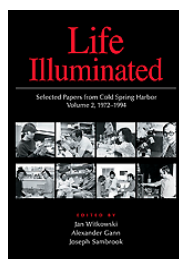
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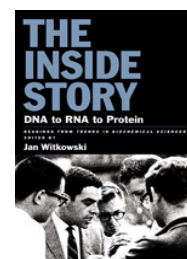
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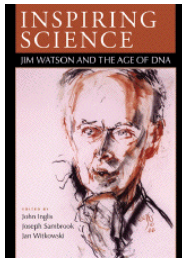
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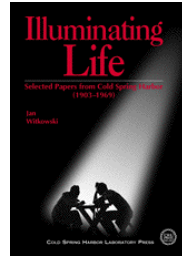
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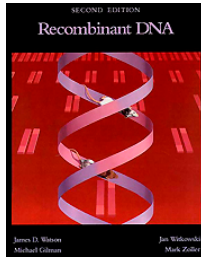
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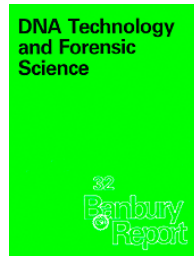
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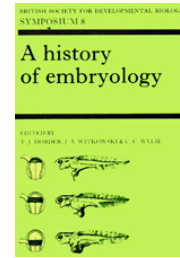
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Other Writings

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Web Projects

Co-editor and writer, *Cold Spring Harbor Symposia on Quantitative Biology - A Digital Photo Archive*

<http://library.cshl.edu/symposia/>

Co-editor and writer, *Image Archive on the American Eugenics Movement*

<http://www.eugenicsarchive.org/eugenics/>

Scientific editor, *DNA from the Beginning: An Animated Primer on the Basics of DNA, Genes and Heredity*
<http://www.dnaftb.org/>

Exhibitions

Places & Spaces: Mapping Science, New York Public Library, HistCite™ Visualization of DNA Development, by Eugene Garfield (HistCite), Elisha Hardy and Katy Börner (Graphic Design), Ludmila Pollock (Images), and **J. A. Witkowski** (Text)

Advisory Committee, New York Public Library: Seeking the Secret of Life: The *DNA Story in New York*
<http://library.cshl.edu/DNAinNY/>

Advisory Committee, New York Public Library: "Honest Jim": James D. Watson the Writer
<http://library.cshl.edu/honestjim>

Video

Interviews with participants in Cold Spring Harbor Symposia on Quotative Biology

85th Symposium - Biological Timekeeping (2021)

[Rea Antoniou Kourounioti](#)

Susan Golden

[Stacey Harmer](#)

[Michael Hastings](#)

[Joe Takahashi](#)

84th Symposium - RNA Control & Regulation (2019)

[Karen Adelman](#)

[Caroline Dean](#)

[Susan Gasser](#)

[Jeremy Wilusz](#)

83rd Symposium - Brains and Behavior (2018)

[Michel Goedert](#)

[Joshua Gordon](#)

[Daniela Schiller](#)

[Michael Platt](#)

[Huda Zoghbi](#)

82nd Symposium - Chromosome Segregation & Structure (2017)

[Monica Bettencourt-Dias](#)

[Kerry Bloom](#)

[Daniel Durocher](#)

[Timothy Stearns](#)

81st Symposium - Targeting Cancer (2016)

[William Kaelin](#)

[Luis Parada](#)

[Robert Weinberg](#)

[Harold Varmus](#)

[Karen Vousden](#)

80th Symposium - 21st Century Genetics: Genes at Work (2015)

[Jennifer Doudna](#)

[Anne Ferguson-Smith](#)

[David Kingsley](#)

[Arnold Levine](#)

[Svante Pääbo](#)

79th Symposium - Cognition (2014)

Cori [Bargmann](#)

Pat [Churchland](#)

Karl [Deisseroth](#)

Eric [Nestler](#)

Daniel [Wolpert](#)

78th Symposium - Immunity & Tolerance (2013)

[James Allison](#)

[David Baltimore](#)

[Philippa Marrack](#)

77th Symposium - The Biology of Plants (2012)

Sarah Hake

Jeff Dangl

Vicki Chandler

Phil Benfey

Joe Ecker

76th Metabolism & Disease (2011)

Johan Auwerx

Joe Goldstein and Mike Brown

Cynthia Kenyon

Lee Silver

Meeting Organization

There were over 600 meetings at the Banbury Center during my tenure as director. I was named as an organizer of about 90 of these. I have also organized meetings on the main CSHL campus.

Cold Spring Harbor Laboratory Campus

2020 DNA and Climate Change

D. Stewart & **J. A. Witkowski**, Cold Spring Harbor Laboratory

2019 DNA and Human Nature

D. Stewart & **J. A. Witkowski**, Cold Spring Harbor Laboratory

2018 DNA and Forensics

D. Stewart & **J. A. Witkowski**, Cold Spring Harbor Laboratory

2017 Amar Klar Symposium

J. Hicks, Cold Spring Harbor Laboratory; J. Strathern, National Cancer Institute; G. Fink, Whitehead Institute; **J. A. Witkowski**, Cold Spring Harbor Laboratory

2017 Discovering Our Ancestry Through DNA

D. Stewart & **J. A. Witkowski**, Cold Spring Harbor Laboratory

2016 Francis Crick Centenary

A. Gann, M. Pollock, **J. A. Witkowski**, Cold Spring Harbor Laboratory

2016 DNA Damage, Repair & Mutation

D. Stewart & **J. A. Witkowski**, Cold Spring Harbor Laboratory

2015 Molecular Biology of the Gene: A 50th Celebration

J. A. Witkowski, Cold Spring Harbor Laboratory

2009 Evolution: The Molecular Landscape. The 74th Cold Spring Harbor Laboratory Symposium on Quantitative Biology

David Stewart, Cold Spring Harbor Laboratory; Bruce Stillman, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center, Cold Spring Harbor Laboratory

2003 The Biology of DNA

D. Stewart & **J. A. Witkowski**, Cold Spring Harbor Laboratory

1996 Decade of PCR

J. A. Witkowski, Cold Spring Harbor Laboratory

1993 DNA and Biotechnology

J. A. Witkowski, Cold Spring Harbor Laboratory

CSHL Banbury Center Campus

- 2015** Therapeutic use of Ketamine for Treating Severe Depression-Risks and Potential
H. Heimer, Schizophrenia Forum; **J. Witkowski**, Banbury Center, Cold Spring Harbor Laboratory
- 2012** Towards a History of the Human Genome Project
L. Pollock & **J. A. Witkowski**, Cold Spring Harbor Laboratory
- 2011** NSF Workshop: The Future of Plant Genome Sequencing and Analysis
W. R. McCombie, Cold Spring Harbor Laboratory; M. C. Schatz, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center, Cold Spring Harbor Laboratory
- 2010** How Can We Maintain the Stability of Biomedical Research & Development at the End of the ARRA?
R. Freeman, Harvard University; P. Stephan, Georgia State University; A. Wang, Harvard University, **Jan A. Witkowski**, Banbury Center, Cold Spring Harbor Laboratory
- Mutagenesis: What It Means and How It has Changed
John Drake, National Institute of Environmental Health; **Jan A. Witkowski**, Banbury Center, Cold Spring Harbor Laboratory
- Biology, Society And The Future: A celebration of 75 years of the Cold Spring Harbor Symposia on Quantitative Biology
J. A. Witkowski, Banbury Center, Cold Spring Harbor Laboratory
- Easeful Death: 21st Century Perspectives on Assisted Suicide
Margaret Battin, University of Utah; Elisabeth MacDonald, Guy's and St. Thomas Hospital; Thomas Murray, The Hastings Center; Martin Raff, University College; **J. A. Witkowski**, Banbury Center, Cold Spring Harbor Laboratory
- DNA, Genetics and the History of Mankind
J. A. Witkowski, Banbury Center, Cold Spring Harbor Laboratory
- 2009** Towards a History of the Human Genome Project
Mila Pollock, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center, Cold Spring Harbor Laboratory
- 2008** How Will We Be Able To Cure Most Cancers?
Robert Weinberg, Whitehead Institute for Biomedical Research,; Arnold Levine, Institute of Advanced Studies, Princeton; Charles Sawyers, Memorial Sloan-Kettering Cancer Center; **J. A. Witkowski**, Banbury Center.
- To What Age Should We Be Expected To Work?
T. B. L. Kirkwood, Newcastle General Hospital; R. N. Butler, International Longevity Center; M. D. Hurd, Center for the Study of Aging, RAND Corporation; **J. A. Witkowski**, Banbury Center
- How Can We Improve Our Brains?
Eric R. Kandel, Columbia University; William T. Dickens, Russell Sage Foundation; **J. A. Witkowski**, Banbury Center
- Biotechnology: Past, Present & Future
Mila Pollock, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- Who are We?: Kinship, Ancestry and Social Identity
Aravinda Chakravarti, Johns Hopkins University School of Medicine; Morris Foster, University of Oklahoma; **J. A. Witkowski**, Banbury Center
- Personal Genomes: Technology, Interpretation, and Ethics
Richard Gibbs, Baylor College of Medicine, Houston; Mary-Claire King, University of Washington, Seattle; Maynard Olson, University of Washington, Seattle; Lincoln Stein, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- 2003** JDW—A Celebration
Terri Grodzicker, Cold Spring Harbor Laboratory; Joe Sambrook, Peter MacCallum Cancer Research Institute; **J. A. Witkowski**, Banbury Center
- American Eugenics and the New Biology: Perspectives and Parallels
David Micklos, Dolan DNA Learning Center; **J. A. Witkowski**, Banbury Center
- 2002** American Eugenics and the New Biology: Perspectives and Parallels
David Micklos, Dolan DNA Learning Center; **J. A. Witkowski**, Banbury Center

- President's Council Meeting: Human Instincts
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- American Eugenics and the New Biology: Perspectives and Parallels
David Micklos, Dolan DNA Learning Center; **J. A. Witkowski**, Banbury Center
- J P. Morgan H&Q & CSHL Executives' Conference: Microbial Pathogenesis
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- 2001** Basic Issues of Science Seminar for State and Federal Judges
J. A. Witkowski, Banbury Center
- Promoting Electronic Access to the Scientific Literature
John Inglis, Cold Spring Harbor Laboratory Press; **J. A. Witkowski**, Banbury Center
- American Eugenics and the New Biology: Perspectives and Parallels
David Micklos, Dolan DNA Learning Center; **J. A. Witkowski**, Banbury Center
- President's Council Meeting:: Bodies, Nutrition and Aging
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- J. P. Morgan & CSHL Executives' Conference: Controlling Cancer
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- Stability and Reversal of the Differentiated State.
R. Lovell-Badge, National Institute for Medical Research, London, United Kingdom.; D. Stocum, Indiana University-Purdue University, Indianapolis; **J.A. Witkowski**, Cold Spring Harbor Laboratory
- New Concepts for Clinical Cancer Trials
D. Hanahan, University of California, San Francisco; **J.A. Witkowski**, Banbury Center, Cold Spring Harbor Laboratory
- 2000** American Eugenics Movement Web Project
David Micklos, DNA Learning Center; **J. A. Witkowski**, Banbury Center
- Targets & Molecules: The Science of Drug Discovery
David Stewart; Bruce Stillman; **J. A. Witkowski**
- Mammalian Cloning
Peter Mombaerts, Rockefeller University; Neal First, University of Wisconsin; **J. A. Witkowski**, Banbury Center
- Great Apes: Phenotypes and Genotypes
Aravinda Chakravarti, Case Western Reserve University, Svante Paabo, Max-Planck-Institute for Evolutionary Anthropology; **J. A. Witkowski**, Banbury Center
- President's Council Meeting:: The Dog and Its Genetics: Breeds, Evolution & Behavior
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- J. P. Morgan & CSHL Executives' Conference: Human Intelligence & Consciousness
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- 1999** President's Council Meeting:: Sun, Sex and Happiness
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- J. P. Morgan & CSHL Executives' Conference: Genomes to Genes—Sequences to Patents
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- 1998** Breakthrough! How News Influences Health Perception and Behavior
S. Cooper, Trudeau Institute; E. Rosenthal, Fox Chase Cancer Center; D. Shaw, University of North Carolina, Chapel Hill; **J. A. Witkowski**, Banbury Center; L. Young, Arizona Cancer Center
- Horse Genomics and the Genetics of Race Horse Performance
D. Antczak, Cornell University; E. Bailey, University of Kentucky; **J. A. Witkowski**, Banbury Center
- Pathways to Cancer
E. Harlow, Massachusetts General Hospital Cancer Center; B. Stillman, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- J. P. Morgan & CSHL Executives' Conference: Imaging: From Molecules to Brains
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center

- 1997** Up-regulation of Utrophin Gene Expression
K. Davies, University of Oxford; David Weatherall, University of Oxford; **J. A. Witkowski**, Banbury Center
- Genomics To Physiology and Beyond: How Do We Get There?
A. Cowley, Medical College of Wisconsin; H. Jacob, Medical College of Wisconsin; **J. A. Witkowski**, Banbury Center
- Integrating Genetic, Biochemical and Other Data in the Post-genomics Era
M. Ashburner, University of Cambridge; E. Harlow, Massachusetts General Hospital; P. Karp, SRI International; **J. A. Witkowski**, Banbury Center
- J. P. Morgan & CSHL Executive's Conference: Genetic Engineering
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- 1996** The Art of Judging: The Perspectives of Science
J. Apple, Federal Judicial Center; **J. A. Witkowski**, Banbury Center
- Manic Depressive Illness
K. R. Jamison, Johns Hopkins University School of Medicine; R. Cook-Deegan, Institute of Medicine; L. Lee Hall; **J. A. Witkowski**, Banbury Center
- J. P. Morgan & CSHL Executive's Conference: Human Growth
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- The Genetics of Human Behavior - Journalists' Workshop
J. A. Witkowski, Banbury Center
- 1995** 1-in-9 Breast Cancer Group: A Genetics Workshop
M. Bloom, DNA Learning Center; D. Micklos, DNA Learning Center; **J. A. Witkowski**, Banbury Center
- Molecular Diagnosis of Inherited Breast Cancer
B. J. Ponder, University of Cambridge; C. S. Richards, Baylor College of Medicine; **J. A. Witkowski**, Banbury Center
- Infectious Diseases: Ancient Plagues, New Epidemics
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- Human Molecular Genetics: A Hands-on Workshop
M. Bloom, DNA Learning Center; D. Micklos, DNA Learning Center; **J. A. Witkowski**, Banbury Center
- 1994** Workshop on Human Molecular Genetics
M. Bloom, DNA Learning Center; D. Micklos, DNA Learning Center; **J. A. Witkowski**, Banbury Center
- Workshop on Manic-depressive Illness
K. Jamison, Johns Hopkins University School of Medicine; **J. A. Witkowski**, Banbury Center
- Human Genetics and Health Care
J. G. Davis, New York Hospital, Cornell University; D. H. Lea, Foundation for Blood Research; **J. A. Witkowski**, Banbury Center
- A Decade of PCR
J. A. Witkowski, Banbury Center
- J. P. Morgan & CSHL Executive's Conference: Biology of Human Behavior
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- 1993** The Future of DNA-based Diagnosis
C. T. Caskey, Baylor College of Medicine; **J. A. Witkowski**, Banbury Center
- Workshop on Human Genetics and Genome Analysis
M. Bloom, DNA Learning Center; D. Micklos, DNA Learning Center; **J. A. Witkowski**, Banbury Center
- Gene Reactivation as a Therapeutic Strategy for Duchenne and Becker Muscular Dystrophies
K. P. Campbell, HHMI, University of Iowa; K. E. Davies, University of Oxford; **J. A. Witkowski**, Banbury Center
- Industrial Sponsorship of Research in Academic Institutions
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- Baring Brothers & CSHL Executive's Conference: The Human Genome Project
J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center

- The Genetics of Manic-depressive Illness
 J. R. DePaulo, Johns Hopkins University School of Medicine; K. R. Jamison, Johns Hopkins University School of Medicine; J. Mallet, Centre National de La Recherche Scientifique; P. McGuffin, University of Wales College of Medicine; R. M. Post, National Institute of Mental Health; **J. A. Witkowski**, Banbury Center
- 1992** The Commercialization of Biology - Congressional Staff Workshop
J. A. Witkowski, Banbury Center
- Human Genome and Genetic Analysis
 M. Bloom, DNA Learning Center; D. Micklos, DNA Learning Center; **J. A. Witkowski**, Banbury Center
- Occupational Health and Medicine - Journalists' Workshop
J. A. Witkowski, Banbury Center
- Indirect Costs and The Independent Research Institute
 J. D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- DNA Repeats and Human Gene Mutations
 M. Radman, Institut Jacques Monod; S. Warren, Emory University School of Medicine; **J. A. Witkowski**, Banbury Center
- Baring Brothers & CSHL Executive's Conference: Aging
 J.D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- Funding for the Decade of the Brain
 M. Cowan, Howard Hughes Medical Institute; K. Jamison, Johns Hopkins University School of Medicine; F. Plum, Cornell University Medical College; J.D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- Human Genetics and Genome Analysis
 M. Bloom, DNA Learning Center; D. Micklos, DNA Learning Center; **J. A. Witkowski**, Banbury Center
- 1991** Aging: From Cells to Health Care - Congressional Staff Workshop
J. A. Witkowski, Banbury Center
- Molecular Genetics and Cell Biology of Marfan Syndrome
 F.S. Collins, University of Michigan; U. Francke, Stanford University; **J. Witkowski**, Banbury Center
- Biology and Society: Controversial Issues - Journalists' Workshop
J. A. Witkowski, Banbury Center
- Intellectual Property and Biotechnology
 A. Halluin, Limbach & Limbach; J. Maroney, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- Baring Brothers & CSHL Executive's Conference: Signal Transduction
 J.D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center
- Human Molecular Genetics and Genome Analysis
 D. Micklos, DNA Learning Center; **J. A. Witkowski**, Banbury Center
- 1990** Addiction - Congressional Staff Workshop
J. A. Witkowski, Banbury Center
- Genetics and Molecular Biology of Complex Diseases
 A. Chakravarti, University of Pittsburgh; E. Lander, Whitehead Institute; **J. A. Witkowski**, Banbury Center
- Women and Cancer - Journalists' Workshop
J. A. Witkowski, Banbury Center
- The Impact of Human Molecular Genetics on Society
 C. T. Caskey, Baylor College of Medicine; P. Reilly, Shriver Center; **J. A. Witkowski**, Banbury Center
- 1989** The Ethos of Scientific Research - Congressional Staff Workshop
J. A. Witkowski, Banbury Center
- Applications of the New Molecular Genetics - Journalists' Workshop
J. A. Witkowski, Banbury Center
- Baring Brothers & CSHL Executive's Conference: Growth Factors
 J.D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center

1988 The Ethos of Scientific Research - Congressional Staff Workshop

J. A. Witkowski, Banbury Center

Applications of the New Molecular Genetics - Journalists' Workshop

J. A. Witkowski, Banbury Center

Baring Brothers & CSHL Executive's Conference: Growth Factors

J.D. Watson, Cold Spring Harbor Laboratory; **J. A. Witkowski**, Banbury Center