

CURRICULUM VITAE

Eric Douglas Green

DATE: November 12, 2014

DATE OF BIRTH: December 10, 1959

PLACE OF BIRTH: St. Louis, Missouri (U.S.A.)

CITIZENSHIP: U.S.A.

PERSONAL INFORMATION: Married 7/14/84 to Gabriela Adelt Green, M.D. (born 10/21/61)
Two Children: Joshua David Green (born 3/12/96) and
Abigail Mae Green (born 10/25/99)

PRESENT POSITION: Director
National Human Genome Research Institute
National Institutes of Health
U.S. Department of Health and Human Services

CONTACT INFORMATION: National Human Genome Research Institute
National Institutes of Health
31 Center Drive, MSC 2152
Building 31, Room 4B09
Bethesda, Maryland 20892-2152

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Web Site: genome.gov/Director

EDUCATION:

1981 B.S., University of Wisconsin (Madison), Bacteriology

1987 M.D., Ph.D., Washington University, St. Louis, Missouri

Ph.D. Advisors: Dr. Jacques Baenziger and Dr. Irving Boime
Topic: "Structure and Biosynthesis of Asn-Linked Oligosaccharides
on Pituitary Glycoprotein Hormones"

POST-GRADUATE TRAINING:

- 1987-1992 Resident in Laboratory Medicine
 Departments of Pathology and Internal Medicine
 Washington University School of Medicine
- 1990-1992 Chief Resident in Laboratory Medicine
 Departments of Pathology and Internal Medicine
 Washington University School of Medicine
- 1988-1992 Postdoctoral Research Fellow
 Laboratory of Dr. Maynard Olson
 Department of Genetics
 Washington University School of Medicine

MEDICAL LICENSURE:

- National Boards (Parts I, II, and III)
Permanent Missouri Medical License (MD 100218)

APPOINTMENTS:

- 1992-1994 Assistant Professor, Departments of Pathology, Genetics, and Internal Medicine
 Washington University School of Medicine
- 1992-1994 Associate Director, Laboratory Medicine Residency Training Program
 Washington University School of Medicine
- 1992-1994 Associate Director, DNA Diagnostic Laboratory
 Washington University School of Medicine
- 1994-2010 Head, Physical Mapping Section
 National Human Genome Research Institute
 National Institutes of Health
- 1994-1999 Adjunct Instructor, Department of Genetics
 Washington University School of Medicine
- 1995-1997 Director, DNA Sequencing Core
 National Human Genome Research Institute
 National Institutes of Health
- 1996-2010 Tenured Senior Investigator, National Institutes of Health
- 1996-2009 Chief, Genome Technology Branch
 National Human Genome Research Institute
 National Institutes of Health
- 1997-2009 Director, NIH Intramural Sequencing Center (NISC)
 National Human Genome Research Institute
 National Institutes of Health
- 2002-2009 Scientific Director
 National Human Genome Research Institute
 National Institutes of Health

- 2009-2010 Acting Scientific Director
National Human Genome Research Institute
National Institutes of Health
- 2013-2014 Acting Associate Director for Data Science
National Institutes of Health
- 2009-present Director
National Human Genome Research Institute
National Institutes of Health

EDITORIAL POSITIONS:

- 1991-1993 Associate Editor, *PCR Methods & Applications*
Cold Spring Harbor Laboratory Press
- 1993-1995 Editor, *PCR Methods & Applications*
Cold Spring Harbor Laboratory Press
- 1991-present Ad Hoc Reviewer for *Nature*, *Science*, *Proceedings of the National Academy of Sciences*, *Nature Genetics*, *Nature Review Genetics*, *Human Molecular Genetics*, *Nucleic Acid Research*, *Genomics*, *Human Genetics*, *American Journal of Human Genetics*, *PLoS Genetics*, and *PLoS Biology*
- 1994-2003 Board of Editors, *Clinical Chemistry*
American Association for Clinical Chemistry
- 1994-1998 Series Editor, *Genome Analysis: A Laboratory Manual*
Cold Spring Harbor Laboratory Press
- Green ED**, Birren B, Klapholz S, Myers RM, and Hieter P, Series Editors
- Volume 1: Analyzing DNA* (1997)
Birren B, **Green ED**, Klapholz S, Myers RM, and Roskams J, Volume Editors
- Volume 2: Detecting Genes* (1998)
Birren B, **Green ED**, Klapholz S, Myers RM, and Roskams J, Volume Editors
- Volume 3: Cloning Systems* (1998)
Birren B, **Green ED**, Klapholz S, Myers RM, Riethman H, and Roskams J, Volume Editors
- Volume 4: Mapping Genomes* (1998)
Birren B, **Green ED**, Hieter P, Klapholz S, Myers RM, Riethman H, and Roskams J, Volume Editors
- 1995-present Editor, *Genome Research*
Cold Spring Harbor Laboratory Press
- 2001-present Section Head (Genomics)

- Faculty of 1000
- 2002-2010 Editorial Board, *Mammalian Genome*, Springer-Verlag Press
- 2004-present Co-Editor, *Annual Reviews of Genomics and Human Genetics*

TEACHING EXPERIENCE:

- 1980-1981 Teaching Assistant, University of Wisconsin (Madison), Bacteriology
- 1983 Teaching Assistant, Washington University, Cell Biology
- 1991-1994 Course Organizer/Instructor, Cold Spring Harbor Laboratory Course:
“Analysis and Genetic Manipulation of Yeast Artificial Chromosomes”
- 1996-2009 Preceptor, Predoctoral Training Program in Human Genetics
Johns Hopkins University School of Medicine
- 1996-present Co-Organizer and Lecturer, “Current Topics in Genome Analysis” Lecture Series
National Institutes of Health

OTHER PROFESSIONAL EXPERIENCE:

- 1992-1993 Member, Graduate School Admissions Committee
Division of Biology and Biomedical Sciences
Washington University
- 1992-2004 Ad Hoc Grant Reviewer, National Human Genome Research Institute
National Institutes of Health
- 1992-1994 Investigator, Center for Genetics in Medicine
Washington University Human Genome Mapping Center
- 1993 Organizer, Yeast Artificial Chromosome (YAC) Cloning Workshop
Washington, D.C.
- 1993 Organizer, First International Workshop on Human Chromosome 7
Marburg, Germany
- 1995-1997 Organizer, Annual “Genome Mapping & Sequencing” Meeting
Cold Spring Harbor Laboratory
- 1995-1997 Member, Quarterly Review Committee
Genome Data Base (GDB)
- 1997-2001 Member, Genome Research Review Committee
National Human Genome Research Institute
National Institutes of Health
- 1998 Organizer, NIH Workshop “Genomic Alterations in Genetic Disease:
Mechanisms of Structural Rearrangements”
- 1998 Organizer, ASHG Workshop “Human Genetics in the Sequence-Based Era”
American Society of Human Genetics Annual Meeting
- 1998-2000 External Advisor, Cancer Chromosome Aberration Project
National Cancer Institute
National Institutes of Health

- 1999-2001 Member, Genome Resources Advisory Committee
National Center for Biotechnology Information
National Institutes of Health
- 1999 Member, Mammalian Gene Collection Implementation Working Group
National Institutes of Health
- 2001-2005 Chair, NHGRI Bacterial Artificial Chromosome (BAC) Resource Steering Panel
National Human Genome Research Institute, National Institutes of Health
- 2002 Member, Program Committee
American Society of Human Genetics
- 2002-present Co-Chair, Program Committee
“Advances in Genome Biology & Technology” Meeting, Marco Island, Florida
- 2002-2009 Affiliate Member, McKusick-Nathans Institute of Genetic Medicine
Johns Hopkins University School of Medicine
- 2002-2004 Advisor, Acute Myeloid Leukemia Genomics Program
Washington University School of Medicine
- 2003 Co-Chairperson, Oncogenomics 2003 Meeting
- 2003-2005 Vice Chair (2003) & Chair (2005)
“Human Genetics and Genomics” Gordon Research Conference
- 2003-2007 Chair, Scientific Advisory Board
Regulatory Genetics Project
Montreal Genome Centre
- 2003-2004 Member, NSF Maize Genome Sequencing Advisory Committee
- 2004 Co-Organizer, 2004 NIH Research Festival
- 2004 Organizer, Genomics Workshop: “Identification of Functional Elements in Mammalian Genomes,” Cold Spring Harbor Laboratory
- 2004 Member, NHGRI ENCODE Project Resources Working Group
- 2004-2008 Member, Annotating the Human Genome Working Group (Chair, 2006-2008)
- 2006-2007 Member, Sequencing Technology Evaluation Board
Wellcome Trust Sanger Institute
- 2006-2009 Chair, Scientific Advisory Board
Genome British Columbia Genomics Platforms
British Columbia Cancer Agency (BCCA) Genome Sciences Centre
- 2007 Co-Organizer, Genome-Wide Association Studies to Sequencing:
NIH Think Tank and Multi-IC Training Workshop for the
Genes and Environment Initiative (GEI)
- 2007-2008 Member, Scientific Review Board
Starr Cancer Consortium

PROFESSIONAL HONORS:

- 1976 Elected to Membership in National Honor Society
- 1978 Elected to Membership in Phi Eta Sigma
- 1980 Elected to Membership in Gamma Sigma Delta
- 1981 Elected to Membership in Phi Kappa Phi
- 1981 Undergraduate Research Achievement Award
University of Wisconsin (Madison)
- 1981-1985, Predoctoral Trainee, National Institute of General Medical Sciences
1986-1987 Medical Scientist Training Award, Grant GM07200
- 1985-1986 Predoctoral Trainee, National Heart, Lung, and Blood Institute, Grant HL07275
- 1989 Young Investigator Award
Academy of Clinical Laboratory Physicians and Scientists
- 1989-1990 Helen Hay Whitney Postdoctoral Research Fellowship
- 1990 Young Investigator Award with Distinction
Academy of Clinical Laboratory Physicians and Scientists
- 1990-1994 Lucille P. Markey Scholar Award in Biomedical Science
- 1994 Visiting Professor, Department of Pathology
Emory University School of Medicine
- 1996 R. Lee West Lecturer, Department of Pathology and Laboratory Medicine
East Carolina University School of Medicine
- 1998 SmithKline Beecham Lecturer, Department of Pathology
State University of New York Health Science Center at Syracuse
- 2000 Gene Oliver Lecture, New York Pathological Society
- 2001 Keynote Speaker, Genetics Graduate Student Colloquium
Case Western Reserve University
- 2001 Lillian M. Gilbreth Lectureship for Young Engineers
National Academy of Engineering
- 2002 Elected to Membership in the American Society for Clinical Investigation
- 2004-present Member, American Association of University Pathologists (Pluto Society)
- 2004 7th Annual Roy H. Behnke Distinguished Lectureship
University of South Florida College of Medicine
- 2004 22nd Annual William B. Kinter Memorial Lectureship
Mount Desert Island Biological Laboratory
- 2004 NIH Merit Award
- 2005 Alumni Achievement Award, Washington University School of Medicine
- 2005 33rd Carl V. Moore Memorial Lecture, Washington University School of Medicine

- 2007 Elected to Membership in the Association of American Physicians
- 2008 Inaugural Maurice Green Lecture, St. Louis University School of Medicine
- 2010 Chinese Biopharmaceutical Association-USA Brilliant Achievement Award
- 2010 Jean Mitchell Watson Lecture, University of Chicago
- 2010 Distinguished Alumni Award, Washington University
- 2010 Robert M. Hearin Distinguished Lecturer
University of Mississippi Medical Center
- 2011 Visiting Professor, Department of Pathology
Brigham and Women's Hospital, Harvard Medical School
- 2011 20th Annual Paulette Shirey Pritchett Endowed Lecture in Pathology
Department of Pathology, University of Alabama-Birmingham School of Medicine
- 2011 Visiting Professor and Keynote Speaker
Human Genetics Annual Student Research Day, McGill University
- 2011 Cotlove Award Lectureship, Academy of Clinical Laboratory Physicians and Scientists
- 2011 Inaugural Chai Lecture
Short Course on Medical and Experimental Mammalian Genetics
The Jackson Laboratory and Johns Hopkins University
- 2011 Keynote Speaker, First Foundation Day Celebrations
National Institute of Biomedical Genomics, India
- 2012 Wallace H. Coulter Lectureship Award, American Association for Clinical Chemistry
- 2012 NIH Director's Award
- 2012 Ladue Horton Watkins High School Distinguished Alumni Award, Class of 2012
- 2012 National Secretariat for Science, Technology, and Innovation (SENACYT)
International Award, Panama
- 2012 3rd Annual Don Rix Distinguished Keynote Speaker
Genome British Columbia
- 2013 Saul J. Farber Memorial Lectureship
NYU Langone Medical Center
- 2013 Residents Choice Award
Department of Pathology and Laboratory Medicine
Emory University School of Medicine
- 2013 NIH Director's Award
- 2013 NIH Director's Award
- 2014 Margaret & Herman Sokol Lecturer, Montclair State University
- 2014 NIH Director's Award
- 2014 Daisuke Nakada Memorial Lecture, University of Pittsburgh School of Medicine

CONSULTING POSITIONS:

1993-1997 Member, Scientific Advisory Board, Mercator Genetics, Inc.
 1997 Consultant, Mercator Genetics, Inc.
 1998 Consultant, Progenitor, Inc.
 1995-2002 Consultant, Life Technologies, Inc./Invitrogen, Inc.
 1997-2005 Consultant, Monsanto Corporation
 1998-2002 Member, Scientific Advisory Board, Cereon Genomics, LLC
 1998-2004 Consultant, Exelixis Pharmaceuticals, Inc.
 1999-2002 Consultant, Lexicon Genetics, Inc.
 1999-2002 Consultant, Tularik, Inc.
 2000-2002 Consultant, Specialty Laboratories
 2002-2005 Member, Scientific Advisory Board, Aureon Biosciences Corporation
 2003-2005 Member, Scientific Advisory Board, Geisinger Health System

SERVICE ON NIH COMMITTEES:

2000 Chair, NIDCD Tenure-Track Investigator Search Committee
 2002 Member, NCI Tenure-Track Investigator Search Committee
 2002 Member, NIH Central Tenure Committee
 2002-2010 Member, Board of NIH Scientific Directors
 2003 Member, ARAC Acquisitions Working Group
 2003-2009 Member, Technology Transfer Policy Board
 2003-2008 Member, NIH Office of Research Services Advisory Committee
 2003-2004 Member, NIH Ad Hoc Parking Advisory Committee
 2004 Co-Organizer, NIH Research Festival
 2004-2006 Member, NIMH Scientific Director Search Committee
 2004-2010 Member, NIH Ethics Advisory Committee (NEAC)
 2005 Member, NIH Director's Lecture Series Selection Committee
 2005-2006 Member, NIH Office of Research Services Director Search Committee
 2005-2006 Member, NIH Office of Human Resources Director Search Committee
 2005-2010 Chair, NIH Office of Intramural Training and Education Steering Committee
 2006 Chair, NIH Office of Intramural Training and Education Director Search Committee
 2006 Member, Renovation/Space/Leasing Intramural Budget Stretching Committee
 2006-2007 Member, NIH Scientific Directors Shared Resources Subcommittee
 2007-2010 Member, NIH Teleworking Task Force
 2007-2010 Member, NIH Scientific Directors Agenda-Setting Subcommittee
 2008 Member, NIMH Scientific Director Search Committee
 2008 Member, NIH Ethics Office Senior Policy Advisor Search Committee
 2008-2009 Chair, NIDCD Scientific Director Search Committee
 2008-2009 Member, Center for Inherited Disease Research Board of Governors
 2009 Member, NIEHS Scientific Director Search Committee
 2009-2010 Member, NIH Intramural Working Group
 2009-2010 Chair, NIDA Scientific Director Search Committee
 2009-2010 Ex Officio Member, Secretary's Advisory Committee on Genetics, Health, and Society (SACGHS)
 2009-2011 Co-Chair, Knockout Mouse Project (KOMP) Advisory Committee
 2010-2011 Co-Chair, Institute/Center Directors-National Center for Advancing Translational Sciences Working Group

2010-2011	Chair, NICHD Scientific Director Search Committee
2010-2011	Member, Translational Medicine and Therapeutics Working Group of the SMRB
2010-2012	Member, NIH Scientific Management Review Board (SMRB)
2010-2012	Member, Substance Use, Abuse, and Addiction (SUAA) Task Force
2011-2013	Member, NIGMS Director Search Committee (Co-Chair, 2012-present)
2009-present	Co-Chair, NIH Genomic Data Sharing Senior Oversight Committee
2009-present	Co-Chair, Center for Inherited Disease Research Board of Governors
2009-present	Co-Chair, Human Microbiome Project Implementation Group
2010-present	Co-Chair, Knockout Mouse Phenotyping Project (KOMP2) Implementation Group
2010-present	Co-Chair, Protein Capture Reagents Project Implementation Group
2010-present	Co-Chair, Genotype-Tissue Expression (GTEx) Project Implementation Group
2010-present	Co-Chair, NCBI Resource Board
2010-present	Co-Chair, H3Africa (Global Health) Project Implementation Group
2010-present	Member, NIH Facilities Working Group
2011	Member, NIH Facilities Working Group Budget Subcommittee
2011-2012	Co-Chair, NCATS Director Search Committee
2011-2012	Co-Chair, NIH Facilities Working Group Master Plan Subcommittee
2012	Co-Chair, Trans-NIH Molecular Profiling Data and Informatics Task Force Subgroup
2012-2013	Member, Target Validation Steering Committee
2012-present	Co-Chair, NCBI Working Group of the Advisory Committee to the NIH Director
2013	Member, NIH Intramural Long-Term Planning Group
2013	Co-Chair, NIH Associate Director for Data Science Search Committee
2013-present	Co-Chair, Undiagnosed Diseases Network Implementation Group
2013-present	Member, NIH Scientific Data Council (Chair, 2013-2014)
2014-present	Member, Technology Transfer Steering Committee
2014-present	Co-Chair, NIH Office of Legislative Policy and Analysis Director and NIH Office of Science Policy Director Search Committee
2014-present	Co-Chair, National Library of Medicine Working Group, Advisory Committee to the NIH Director

TALKS AT PROFESSIONAL MEETINGS, WORKSHOPS, AND COURSES:

1985	Gordon Research Conference: “Glycoproteins and Glycolipids”
1986	Federation of American Societies for Experimental Biology Annual Meeting
1989	Cold Spring Harbor Laboratory Meeting: “Genome Mapping and Sequencing”
1989	Academy of Clinical Laboratory Physicians and Scientists Annual Meeting
1989	Lake Tahoe Symposium: “Advances in Recombinant DNA Technology”
1990	Cold Spring Harbor Laboratory Meeting: “Genome Mapping and Sequencing”
1990	Academy of Clinical Laboratory Physicians and Scientists Annual Meeting
1990	Cystic Fibrosis Foundation Conference: “The Gene— Nine Months Later”
1990	American Society of Human Genetics Annual Meeting
1991	Cold Spring Harbor Laboratory Meeting: “Genome Mapping and Sequencing”
1991	Cold Spring Harbor Laboratory Course: “Molecular Genetic Analysis of Diseases of the Nervous System”
1991	Cold Spring Harbor Laboratory Course: “Genetic Approaches to Human Disease Using DNA Markers”
1991	U. of Pittsburgh Symposium: “Statistical Methods in Genome Analysis”
1991	International Congress of Human Genetics Meeting

- 1992 NIH-DOE Joint Working Group on the Mouse Meeting
- 1992 Conference on Bioinformatics, Supercomputers, and Complex Genome Analysis
- 1992 9th Wellcome Summer School: “DNA-Related Methods in Human Genetics”
- 1992 College of American Pathologist Conference XXIV: “Molecular Pathology”
- 1993 Cold Spring Harbor Laboratory Meeting: “Genome Mapping and Sequencing”
- 1993 First International Workshop on Human Chromosome 7
- 1994 American Society of Clinical Pathology/College of American Pathologists Annual Meeting
- 1995 Cold Spring Harbor Laboratory Course: “Cloning and Analysis of Large DNA Molecules”
- 1995 Electrophoresis Society Annual Meeting
- 1995 College of American Pathologists House of Delegates’ Annual Meeting
- 1995 Cold Spring Harbor Laboratory Course: “YACs in Structural and Biological Genome Analysis”
- 1995 American Society for Investigative Pathology Course: “Concepts in Molecular Biology”
- 1995 5th International Workshop on the Identification of Transcribed Sequences
- 1996 U.S. & Canadian Academy of Pathology Meeting: “Molecular Pathology”
- 1996 Academy of Clinical Laboratory Physicians and Scientists Annual Meeting
- 1996 Annual Meeting of the Lucille P. Markey Scholars
- 1996 American Society for Investigative Pathology Course: “Concepts in Molecular Biology”
- 1996 Cold Spring Harbor Laboratory Course: “YACs in Structural and Biological Genome Analysis”
- 1997 Monbu-sho Symposium: “Human Genome Project” (Tokyo, Japan)
- 1997 Association of Biomolecular Resource Facilities Annual Meeting: “Techniques at the Genome/Proteome Interface”
- 1997 4th UNESCO South-North Human Genome Conference
- 1997 Cold Spring Harbor Laboratory Course: “Advanced Genome Sequence Analysis”
- 1997 Cold Spring Harbor Laboratory Course: “Positional Cloning— Contig to Candidate Gene”
- 1998 American Society for Investigative Pathology Course: “Concepts in Molecular Biology”
- 1998 Annual Meeting of the Teratology Society, NICHD Symposium: “Genomics in Birth Defect Research”
- 1998 NIH Workshop: “Genomic Alterations in Genetic Disease: Mechanisms of Structural Rearrangements”
- 1998 NICHD Workshop: “Structural Birth Defects”
- 1998 Centre for Cellular Biology at the University of Hong Kong Symposium: “Impacts of Genome Projects on Medicine and Biotechnology”
- 1998 Cold Spring Harbor Laboratory Course: “Positional Cloning— Contig to Candidate Gene”
- 1998 Hackensack University Medical Center Biomedical Ethics Symposium: “The Human Genome Project— The Science of Genetic Research and the Social Implications”
- 1998 NHGRI/Smithsonian Course: “A User’s Guide to Genetics— The Medicine of the Future”
- 1998 ASHG Workshop: “Human Genetics in the Sequence-Based Era”
- 1998 AACC’s 8th Annual Clinical Chemistry Forum: “Issues in Genetic Testing”
- 1999 NIH Workshop: “Non-Mammalian Models”
- 1999 Cold Spring Harbor Laboratory Course: “Advanced Genome Sequence Analysis”
- 1999 Southeast Development Biology Meeting, St. Jude’s Children’s Research Hospital
- 1999 AACC’s 31st Annual Oak Ridge Conference: “On the Road to Non-Invasive Testing”
- 1999 National Eye Institute Workshop: “Functional Genomics”

- 1999 St. Louis University Colloquium: “Conference on Genetics and Ethics”
- 2000 Smithsonian Course “Biotechnology: The Future is Now”
- 2000 Advances in Genome Biology and Technology (AGBT) Annual Meeting
- 2000 NAWJ Meeting: “Bioethics, Ethics, and the Law”
- 2000 NIH Workshop: “Setting Priorities for Phenotyping the Mouse Nervous System and Behavior”
- 2000 Teratology Society Satellite Symposium: “Genomics, Proteomics, Bioinformatics, and Developmental Toxicology in the 21st Century”
- 2000 Cold Spring Harbor Laboratory Meeting: “Mouse Molecular Genetics”
- 2000 National Academy of Engineering: Sixth Annual Symposium on Frontiers of Engineering
- 2000 2nd Meeting of Athena Pathology Society
- 2000 American Museum of Natural History Symposium: “Sequencing the Human Genome”
- 2000 NIH Research Festival Plenary Session: The Utility of Whole Genome Sequences—Early Glimpses of the Sequence-based Era”
- 2000 Pre-ICER Satellite Symposium 2000: “Ocular Genomics and Proteomics”
- 2001 Oncogenomics Conference 2001: “Dissecting Cancer Through Genome Research”
- 2001 Advances in Genome Biology and Technology (AGBT) Annual Meeting
- 2001 AAAS Meeting: “2001 Genome Seminar— Beyond the Human Genome”
- 2001 Meeting of the Mid-Atlantic Chapter of the American Medical Writers Association
- 2001 Cold Spring Harbor Laboratory Meeting: “Genetic Basis of Neurological and Behavioral Disorders”
- 2001 1st International Workshop on the Genetics of Bone Disease
- 2001 Society of Toxicologic Pathology Meeting: “Toxicologic Pathology in the New Millennium”
- 2001 Jackson Laboratory Short Course on Medical and Experimental Genetics
- 2001 Gordon Research Conference: “Human Molecular Genetics”
- 2001 ASHG Workshop: “Comparing Genome Sequences of Vertebrates”
- 2001 NYU Medical School Conference: “Advances in Dermatology”
- 2001 Delaware Medical Society Annual Meeting
- 2001 ASCB Minorities Affairs Committee Sponsored Symposium: “Log-on for Success”
- 2002 Plant, Animal, and Microbial Genomes X
- 2002 NRC Workshop: “Exploring Horizons for Domestic Animal Genomics”
- 2002 Cold Spring Harbor Laboratory Course: “Acquiring and Analyzing Genomic Sequence Data”
- 2002 St. Louis University Colloquium: “Genetic Engineering and the Question of Limits”
- 2002 American Society for Clinical Investigation Annual Meeting
- 2002 Oncogenomics Conference 2002: “Dissecting Cancer Through Genome Research”
- 2002 Cold Spring Harbor Laboratory Meeting: “Genome Sequencing and Biology”
- 2002 University of Virginia Symposium: “Comparative Genomics— Biology from Genomes”
- 2002 3rd Annual Meeting of Great Plains States Society for Molecular Biology and Genetics
- 2002 42nd Annual Congress of the Federation of South African Societies of Pathology “Pathogenomics 2002”
- 2002 Jackson Laboratory Meeting: “Mouse Initiatives IV— Comparative Genomic Approaches to the Analysis of Gene Function and Human Disease”
- 2002 Genome Sequencing and Analysis Conference XIV
- 2002 Keck 2002 Bioinformatics Symposium (Keck Center for Computational and Structural Biology and the Gulf Coast Consortium for Bioinformatics)
- 2002 American Society of Nephrology Annual Meeting
- 2002 16th International Mouse Genome Conference

- 2003 Oncogenomics Conference 2003: “Dissecting Cancer Through Genome Research”
- 2003 NHGRI/NIH Symposium: “From Double Helix to Human Sequence— and Beyond”
- 2003 10th ASM Undergraduate Microbiology Education Conference: “Microbiology Education in the Next Decade: Focus on the Future”
- 2003 68th Cold Spring Harbor Symposium on Quantitative Biology: “The Genome of *Homo Sapiens*”
- 2003 Bovine Genomics Workshop
- 2003 International University of Ecuador: “Transcending Frontiers of Medicine”
- 2003 Gordon Research Conference: “Human Genetics and Genomics”
- 2003 Stem Cell Genome Anatomy Project Retreat
- 2003 18th Regional Cancer Research Symposium, Vermont Cancer Center
- 2003 13th Annual Irwin M. Arias, M.D. Symposium: “Bridging Basic Sciences and Liver Disease”
- 2003 Workshop on Wheat Genome Sequencing
- 2003 Smithsonian Institute Forum: “Genetics and the Future of Our Health”
- 2003 NHGRI Symposium: “From Base Pairs to Bedside”
- 2003 San Antonio Breast Cancer Satellite Symposium: “Molecular Markers in Breast Cancer”
- 2003 Cold Spring Harbor Laboratory Meeting: “Rat Genomics and Models”
- 2004 Annual Meeting of American Association of University Pathologists (Pluto Society)
- 2004 Strategic Research Institute Meeting: “Capturing the Full Potential of Biotechnology in Health Care Delivery”
- 2004 Cold Spring Harbor Laboratory Meeting (Banbury Center): “Finding the Functional Elements of the Genome”
- 2004 Experimental Biology 2004 Symposium: “A Bioinformatics How-To for the Wet-Lab Physiologist”
- 2004 Samuel Lunenfeld Research Institute International Symposium 2004: “Molecular Evolution”
- 2004 Genomes & Evolution 2004 (Joint Meeting of the Society for Molecular Biology and Evolution and American Genetic Association)
- 2004 AACR Workshop in Cancer Research: “Molecular Biology in Clinical Oncology”
- 2004 11th Mount Desert Island Biological Laboratory Environmental Health Sciences Symposium: “Insights from Comparative Genomic and Toxicogenomic Analyses”
- 2004 12th International Conference on Intelligent Systems for Molecular Biology/3rd European Conference on Computational Biology
- 2004 15th International Chromosome Conference (ICC XV)
- 2004 13th Annual Symposium of the Developmental Biology Center at the University of Minnesota: “From Egg to Organ: Development and Disease”
- 2004 Pseudoxanthoma Elasticum Research Meeting 2004
- 2005 Advances in Genome Biology and Technology (AGBT) Annual Meeting
- 2005 Annual Meeting of the American Society for Biochemistry and Molecular Biology (Experimental Biology 2005)
- 2005 Washington University School of Medicine Alumni Reunion Scientific Program: “Medical Update 2005”
- 2005 Cold Spring Harbor Laboratory Meeting: “Genome Biology”
- 2005 15th International Congress of Comparative Endocrinology
- 2005 The Henry M. & Lillian Stratton Basic Research Single Topic Conference: “Exploring the Functional Genomics and Proteomics of Liver in Health and Disease”
- 2005 AACR Workshop on the Human Epigenome
- 2005 AACR Workshop in Cancer Research: “Molecular Biology in Clinical Oncology”

- 2005 Pennsylvania State University 24th Summer Symposium in Molecular Biology: “Comparative and Functional Genomics”
- 2005 Gordon Research Conference: “Human Genetics and Genomics”
- 2005 UCSD Project for Explaining the Origins of Humans Symposium: “Understanding Great Apes in the Genomic Era”
- 2005 Windber Research Institute Meeting: “4th Annual Showcase for Biotechnology”
- 2005 The Genomics Biotech Institute Meeting: “Genomics and Biologics— Their Impact on the Future of Patient Care”
- 2005 Iowa State University Growth Factor and Signal Transduction Symposium: “Integration of Structural and Functional Genomics”
- 2005 American Society of Clinical Pathologists Annual Meeting: “Pathology Today”
- 2005 17th Annual Meeting, Korean Society for Molecular and Cellular Biology
- 2005 Emory/Georgia Tech Predictive Health Initiative Symposium: “Seeking Ponce’s Dream: The Promise of Predictive Health”
- 2006 Genetics Society of America Meeting: “Genetic Analysis: Model Organisms to Human Biology”
- 2006 Advances in Genome Biology and Technology (AGBT) Annual Meeting
- 2006 Keystone Symposia Conference: “Systems Biology: Integrating Biology, Technology, and Computation”
- 2006 31st Annual Meeting, Association of Genetic Technologists
- 2006 AACR Workshop in Cancer Research: “Molecular Biology in Clinical Oncology”
- 2006 Genetic Alliance Annual Conference
- 2006 2nd National Congress of Genomic Medicine, Mexico
- 2006 Keynote Speaker, University of Maryland Bioscience Research & Technology Review Day
- 2007 Genome British Columbia Genomics Forum: “Biomarkers, New Sequencing Technologies, and Their Applications”
- 2007 Capstone Speaker, 6th Annual BIO IT Coalition Conference: “The State of Healthcare & Medical Technology in 2020”
- 2007 Keynote Speaker, 2007 American Institute of Biological Sciences (AIBS) Annual Meeting
- 2007 Keynote Speaker, Institute of Genetic Medicine Annual Retreat, Johns Hopkins University School of Medicine
- 2007 AACR Workshop in Cancer Research: “Molecular Biology in Clinical Oncology”
- 2007 Gordon Research Conference: “Human Genetics and Genomics”
- 2007 International Conference on Genomics (Shenzhen, China)
- 2007 Cold Spring Harbor Laboratory Course: “Computational Genomics”
- 2008 Keynote Speaker, 4th International Conference “Advances in Canine and Feline Genomics and Inherited Diseases”
- 2008 AACR Workshop in Cancer Research: “Molecular Biology in Clinical Oncology”
- 2008 American Ceramic Society Annual Meeting
- 2009 AAAS Annual Meeting: “Studying Vertebrate Genomes: Reading Evolution’s Notebooks”
- 2009 Cardiff University/The Wales Gene Park Meeting: “Clinical Medicine in the Genome Era”
- 2009 Meeting of the African Society of Human Genetics
- 2009 Wellcome Trust/NHGRI Frontiers Meeting: “Genetic Diversity in Health and Disease in African Populations”
- 2009 Oxford Workshop: “Identifying Loci Involved in the Susceptibility to Common Disease”
- 2009 Genome 10K Workshop
- 2009 Keynote Speaker, 4th Annual Sequencing, Finishing, and Analysis in the Future Meeting

- 2009 Keynote Speaker, American Genetic Association Conference: “Next Generation Genome Analysis in Non-model Organisms”
- 2009 AACR Workshop in Cancer Research: “Molecular Biology in Clinical Oncology”
- 2009 Gordon Research Conference: “Human Genetics and Genomics”
- 2009 Keynote Speaker, Montreal Bioinformatics Users Group (MonBUG) Bioinformatics Symposium 2009
- 2009 European Science Foundation (ESF)-COST Meeting: “Complex Systems and Changes— Darwin and Evolution: Nature-Culture Interfaces”
- 2009 NIH Symposium: “Finished Proofs? — A Symposium to Celebrate the 150th Anniversary of the Publication of *On the Origin of Species* (1859)”
- 2009 ACR/ARHP Annual Meeting: “ACR Basic Research Conference”
- 2010 United States and Canadian Academy of Pathology Annual Meeting
- 2010 American Society of Gene and Cellular Therapy Annual Meeting
- 2010 Second Annual Consumer Genetics Conference
- 2010 Chinese Biopharmaceutical Association, USA 15th Annual Conference
- 2010 AACR Workshop in Cancer Research: “Molecular Biology in Clinical Oncology”
- 2010 Keynote Speaker, Cold Spring Harbor Laboratory Meeting: “Personal Genomes”
- 2010 Keynote Speaker: 13th Annual Meeting, National Coalition for Health Professional Education in Genetics
- 2010 Association of Independent Research Institutes (AIRI) Meeting
- 2010 Genomics of Common Diseases Meeting
- 2010 Cambridge Healthtech Institute’s 2nd Annual Meeting: “Accelerating Development and Advancing Personalized Therapy”
- 2010 Cold Spring Harbor Laboratory Meeting Meeting (Banbury Center): “Genome Era Pathology, Precision Diagnostics, and Preemptive Care: A Stakeholder Summit”
- 2010 NIAAA Symposium (at ASHG Annual Meeting): “Tightening the Genotype-Phenotype Gap— From Genetic Variation to Gene Function”
- 2010 Keynote Speaker, Cold Spring Harbor Laboratory Meeting: “Pharmacogenetics and Personalized Medicine”
- 2010 American Society of Hematology Annual Meeting
- 2010 HHMI Workshop: “Unraveling Epigenomics in Health and Disease”
- 2011 Keynote Speaker, Association of Biomolecular Resource Facilities (ABRF) Annual Symposium
- 2011 *Nature* Conference: “Human Genomics— The Next 10 Years”
- 2011 Joint International Conference of the African and Southern African Societies of Human Genetics
- 2011 2011 ELSI Congress: “Exploring the ELSI Universe”
- 2011 2011 College of American Pathologists (CAP) Policy Meeting
- 2011 The Future of Pathology in Personalized Medicine— A Stakeholder Summit
- 2011 Academy of Clinical Laboratory Physicians and Scientists Annual Meeting
- 2011 Jackson Laboratory Short Course on Medical and Experimental Mammalian Genetics
- 2011 Keynote Speaker, Gordon Research Conference: “Human Genetics and Genomics”
- 2011 Keynote Speaker, NIDA/NIAAA Satellite Symposium at the World Congress of Psychiatric Genetics: “The Genetics and Epigenetics of Substance Abuse”
- 2011 CDC Meeting: “Developing Priorities for Public Health Genomics 2012-2017”
- 2011 Proteus Syndrome Foundation Meeting
- 2012 CBI’s 4th Annual Forum for Payers on Personalized Medicine
- 2012 NCI Second Symposium: “Integrative Cancer Biology and Genomics”
- 2012 *Nature* Colloquium on Biomedicine: “From Human Genetics to Validated Drug Target”

- 2012 Keynote Speaker, *Cell* Symposia: “Genetics and Chemistry— Sharing a Language of Discovery”
- 2012 Keynote Speaker, Genetics Awareness Project Meeting: “Why We Can’t Wait— Conference to Eliminate Health Disparities in Genomic Medicine”
- 2012 Genetic Society of America Meeting: “Model Organisms to Human Biology— Cancer Genetics”
- 2012 340B Coalition Annual Science Conference
- 2012 Association of Pathology Chairs Annual Meeting
- 2012 Keynote Speaker, American Association for Clinical Chemistry Annual Meeting
- 2012 Keynote Speaker, 1st International Conference on Genomics in the Americas
- 2012 Keynote Speaker, Association of Panamanian Science and Technology (APANAC) Annual Meeting
- 2012 State-of-the-Art Lecturer, American Society of Nephrology Annual Meeting
- 2012 Keynote Speaker, 2012 *Nature*/UCSD Institute of Genomic Medicine Symposium
- 2012 Oxford-Stanford Conference on Big Data: “Challenges and Opportunities for Human Health”
- 2013 Keynote Speaker, Keystone Symposia Conference: “New Frontiers in Cardiovascular Genetics Beyond GWAS”
- 2013 Clinical and Laboratory Standards Institute Leadership Conference: “Embracing Molecular Diagnostics and Genome Sequencing”
- 2013 Plenary Speaker, 110th Meeting of the North Carolina Academy of Science (NCAS)
- 2013 Featured Speaker, 148th Annual Banquet, Washington Clinico-Pathological Society
- 2013 Keynote Speaker, National Consortium for Data Science Leadership Summit: “Data to Discover: Genomes to Health”
- 2013 Smithsonian Conference: “The Future is Here”
- 2013 Keynote Speaker, Sleep Research Society 2013 Trainee Symposia Series
- 2013 Keynote Speaker, 13th International Congress of Therapeutic Drug Monitoring and Clinical Toxicology
- 2013 Keynote Speaker, Mayo Clinic Conference: “Individualizing Medicine: From Promise to Practice”
- 2013 Keynote Speaker, 14th EMBO/EMBL Science and Society Conference “Public and Private Health: Genomics, Medicine, and Society”
- 2013 2013 Inter-Academy Seoul Science Forum, The Korean Academy of Science and Technology
- 2013 Biennial Musculoskeletal Summit: “Best Practices in Patient-Centered Musculoskeletal Care”
- 2013 International Forum (Mexico City): “Genomics, Innovation, and Economic Growth”
- 2014 Plenary Speaker, International Plant and Animal Genomes XXII
- 2014 Speaker, Personalized Medicine World Conference 2014
- 2014 Speaker, American Medical Writers Association of New York Event
- 2014 Keynote Speaker, Society for Molecular Biology & Evolution (SMBE) Annual Meeting
- 2014 Keynote Speaker, The Genomics of Common Diseases 2014 Meeting
- 2014 Joint Annual Meeting of American Association of Medical Colleges GREAT and GRAND Groups
- 2014 Association of Molecular Pathologists Annual Meeting

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