

CURRICULUM VITAE

Name: Kary B. Mullis, Ph.D.

Born: December 28, 1944
Lenoir, North Carolina

EDUCATION

1962-66 Georgia Institute of Technology
B.S. Chemistry

1966-72 University of California, Berkeley
Ph.D. Biochemistry
Advisor: John B. Neilands
Research: Structure and organic synthesis of microbial iron transport agents

1972 Lecturer, Department of Biochemistry
University of California, Berkeley

1973-77 Post-doctoral Fellow, Pediatric Cardiology
University of Kansas Medical School
Advisors: Richard Zakheim and Leone Mattioli
Research: Angiotensin and pulmonary vascular physiology

1977-79 Post-doctoral Fellow, Pharmaceutical Chemistry
University of California, San Francisco
Advisor: Wolfgang Sadee
Research: Endorphins and the opiate receptor

EMPLOYMENT

1979-84 Scientist, Department of Chemistry
Cetus Corporation, Emeryville, California
Research : Oligonucleotide synthesis and chemistry

1984-86 Scientist, Department of Human Genetics
Cetus Corporation, Emeryville, California
Research: Oligonucleotide synthesis and chemistry

1986-88 Director of Molecular Biology
Xytronyx, Inc., San Diego, California
Research : DNA Technology, Photochemistry and Photobiology

1987-2002 Private Consultant : Nucleic Acid Chemistry
Abbott Laboratories, N Chicago, IL
Aguoron Institute, La Jolla, CA
Ambergene Corporation, San Francisco, CA
Amersham, Arlington Heights, IL
Amgen, Boulder, CO
Angenics, Cambridge, MA
Applied Biosystems, Foster City, CA
Beckman Instruments, Brea, CA
Biosearch, Inc., San Rafael, CA
Campbell and Flores, San Diego, CA : Orchid Biosciences
Communitech, Yorktown Heights, NY
Cellpro, Inc., Bothell, WA
Cetus Corporation, Emeryville, CA
Chiron Corporation, Emeryville, CA
Cytometrics, San Diego, CA
Diatron Corporation, San Diego, CA
Diversa, San Diego, CA
DuPont (Bernard, Rothwell & Brown), Washington, DC
Eastman Kodak, Rochester, NY
Ericomp, Inc., San Diego, CA
Gen-Probe, San Diego, CA
General Atomics, San Diego, CA
Integrated DNA Technologies, Iowa City, IA
McCutchen, Doyle, Enersen & Brown, San Francisco, CA: Cetus
Medenica Clinic, Hilton Head Island, SC
Milligen/Biosearch, Concord, MA
Molecular Devices, Inc., Menlo Park, CA
National Cancer Institute, Bethesda, MD
Pennie & Edmonds, New York, NY: Roche
Orrick, Herrington and Sutcliffe:PE Applied Biosystems
Perkin Elmer, Foster City, CA
Perkin-Elmer-Cetus, Norwalk, CT
Research Genetics, Huntsville, AL
Schleicher and Schuell, Keene, NH
Specialty Laboratories, Santa Monica, CA
Viagene, San Diego, CA
Vyrex Corporation, San Diego, CA
Xytronyx, San Diego, CA

1991-2001 Expert Witness/Consultant: Forensic DNA

Jesse Ray Moffett, Petitioner vs. Superior Court of the
State of California, County of San Diego, Respondent and
The People of the State of California, Real Party In
Interest, Case Numbers CR 103094 (Superior Court)
and D 014572 (Court of Appeal).

Superior Court of the State of California in and for the County of Tulare: The People of the State of California vs. Randy Schlaepfer and William McIntosh, Case Number 93-33026.

Superior Court of the State of California in and for the County of Solano: The People of the State of California vs. Michael Van Wynn, Sr., Case Number C36299.

Superior Court California, County of Ventura: People of the State of California, Plaintiff vs. Dennis Fredman, Case Number CR-30682.

Superior Court of the State of California for the County of Los Angeles: The People of California vs. Orenthal James Simpson, Case Number BA097211.

Supreme Court of Queensland, AUSTRALIA: The Crown Vs. Wayne Edward Butler, July 1999 – Feb 2001.

1992-93	Vice President Research Atomic Tags, Inc., La Jolla, CA
1994-present	Distinguished Visiting Professor, The University of South Carolina, College of Science and Mathematics, Columbia, SC
1997-1998	VP Molecular Biology VYREX Corporation, La Jolla, CA.
1999-2003	VP Molecular Biology Burstein Technologies, Irvine, CA.
2003-present	Distinguished Researcher Children's Hospital at Oakland Research Institute at Oakland
2003-present	Founder and Chief Scientific Officer Altermune, LLC

BOARD OF SCIENTIFIC ADVISORS

Health Discovery Corporation, Savannah, Georgia
Fondazione Villa Maria, Bologna, Italy
Palazzo Innovazione Project, Milan, Italy
Biological Targets, Inc., Dallas, Texas

AWARDS

- May 1990 PREIS BIOCHEMISCHE ANALYTIK AWARD
German Society of Clinical Chemistry and Boehringer
Mannheim, for the Invention of the Polymerase Chain Reaction. Munich.
- Oct 1990 WILLIAM ALLAN MEMORIAL AWARD
American Society of Human Genetics for Outstanding Work in
Human Genetics, Cincinnati, Ohio
- Jun 1991 VIRAL HEPATITIS RESEARCH FOUNDATION OF JAPAN AWARD
For Invention of the Polymerase Chain Reaction
10th Anniversary of VHRF, Tokyo, Japan
- Sep 1991 R&D MAGAZINE 1991 SCIENTIST OF THE YEAR
Chicago, Illinois
- Oct 1991 GAIRDNER FOUNDATION INTERNATIONAL AWARD
Toronto, Canada
- Nov 1991 NATIONAL BIOTECHNOLOGY VENTURES AWARD
National Conference on Biotechnology Ventures.
San Francisco, California
- Feb 1992 INVENTOR OF THE YEAR AWARD
Peninsula Intellectual Property Law Association.
Palo Alto, California
- May 1992 CETUS CORPORATION BIOTECHNOLOGY RESEARCH AWARD
American Society for Microbiology.
New Orleans, Louisiana
- Nov 1992 CALIFORNIA SCIENTIST OF THE YEAR
California Museum of Science and Industry.
Los Angeles, California
- Nov 1992 ROBERT KOCH PRIZE
Robert Koch Foundation.
Bonn, Germany
- Nov 1992 JOHN SCOTT AWARD
Board of Directors of the City Trusts.
Philadelphia, Pennsylvania
- Apr 1993 JAPAN PRIZE
Science and Technology Foundation of Japan, Tokyo.
- Jul 1993 OUTSTANDING CONTRIBUTIONS TO CLINICAL CHEMISTRY AWARD
American Association for Clinical Chemistry.
New York, New York

Aug 1993 THOMAS ALVA EDISON AWARD
Science Innovation 1993.
Boston, Massachusetts

Aug 1993 KIMBLE METHODOLOGY AWARD
Conference of Public Health Laboratories.
San Francisco, California

Dec 1993 NOBEL PRIZE IN CHEMISTRY
Stockholm, Sweden

Feb 1994 DISTINGUISHED SERVICE AWARD
Miami Bio/Technology Winter Symposium
Award Sponsored by: Warner-Lambert Company,
Parke-Davis Pharmaceutical Research Division

Apr 1994 GUSTAVUS ESSELEN AWARD FOR CHEMISTRY IN THE PUBLIC INTEREST
American Chemical Society.
Harvard, Massachusetts

May 1994 HONORARY DOCTOR OF SCIENCE DEGREE
University of South Carolina.
Columbia, South Carolina

Jun 1994 GOLDEN PLATE AWARD
American Academy of Achievement.
Las Vegas, Nevada

Sept 1998 Induction NATIONAL INVENTORS HALL OF FAME
Akron, OHIO

Oct 1998 RONALD H. BROWN AMERICAN INNOVATOR AWARD
Washington, DC

Nov 1999 KARL LANDSTEINER MEMORIAL AWARD
American Association of Blood Banks
San Francisco, California

Oct 2001 MEDAL OF THE ITALIAN CHAMBER OF DEPUTIES
Pio Manzu International Conference
Rimini, Italy

May 2004 HONORARY DEGREE IN PHARMACEUTICAL BIOTECHNOLOGY
Faculty of Pharmacy, University of Bologna
Bologna, Italy

Nov 2008 BayBio Lifetime Achievement Award
San Francisco, California

EDITORIAL BOARD MEMBER

BIOTECHNIQUES, Eaton Publishing Co.
Natick, MA

PCR METHODS AND APPLICATIONS, Cold Spring Harbor Laboratory Press

Cold Spring Harbor, NY

BIOTECHNOLOGY, Macmillan
New York, NY

U.S. PATENTS

Sheldon, E., Levenson C., Mullis, K. and Rapoport, H.

Process for Labeling Nucleic Acids Using Psoralen Derivatives
US 4,582,789 April 15, 1986

Sheldon, E., Levenson, C., Mullis, K., Rapoport, H. and Watson, R.

Process for Labeling Nucleic Acids and Hybridization Probes
US 4,617,261 October 14, 1986

Mullis, K.

Process for Amplifying Nucleic Acids
US 4,683,202 July 28, 1987

Mullis, K., Erlich, H., Arnheim, N., Horn, G., Saiki, R. and Scharf, S.

Process for Amplifying, Detecting, and/or Cloning Nucleic Acid Sequences
US 4,683,195 July 28, 1987

Levenson, C. and Mullis, K.

Precursor to Nucleic Acid Probe
US 4,705,886 November 10, 1987

Levenson, C. and Mullis, K.

Precursor to Nucleic Acid Probe
US 4,751,313 June 14, 1988

Levenson, C. and Mullis, K.

Precursor to Nucleic Acid Probe
US 4,754,065 June 28, 1988

Mullis, K., Erlich, H., Arnheim, N., Horn, G., Saiki, R. and Scharf, S.

Process for Amplifying, Detecting, and/or Cloning Nucleic Acid Sequences
US 4,800,159 January 24, 1989

Levenson, C. and Mullis, K.

Carbamic Acid Ester Useful for Preparing a Nucleic Acid Probe
US 4,803,297 February 7, 1989

Mullis, K., Erlich, H., Gelfand, D., Horn, G. and Saiki, R.

Process for Amplifying, Detecting, and/or Cloning Nucleic Acid Sequences Using a
Thermostable Enzyme
US 4,965,188 October 23, 1990

Mullis, K.

System for the Visualization of Exposure to Ultraviolet Radiation
US 5,028,792 July 2, 1991

Sninsky, J., Kwok, S., Mack, D., Ehrlich, H. and Mullis, K.

Detection of Viruses by Amplification and Hybridization
US 5,176,995 January 5, 1993

Mullis, K.

Rapid Purification of DNA
US 5,187,083 February 16, 1993

Mullis, K.

Rapid Purification of DNA
US 5,234,824 August 10, 1993

Mullis, K., Johnson, L., Leath, R., Wennberg, T., Mezei, L. and Widunas, J.

Apparatus and Method for Performing Automated Amplification of Nucleic Acid Sequences
and Assays Using Heating and Cooling Steps
US 5,333,675 August 2, 1994

Sninsky, J., Kwok, S., Mack, D., Ehrlich, H. and Mullis, K.

Primes and Probes for the Amplification and Detection of Aids Associated Nucleic Acids
US 5,386,022 January 31, 1995

Mullis, K.

Systems for the Visualization of Exposure to Ultraviolet Radiation
US 5,436,115 July 25, 1995

Erlich, H., Horn, G., Saiki, R. and Mullis, K.

Process for Detecting Specific Nucleotide Variations and Genetic Polymorphisms Present in
Nucleic Acids
US 5,468,613 November 21, 1995

Erlich, H., Horn, G., Saiki, R. and Mullis, K.

Process for Detecting Specific Nucleotide Variations and Genetic Polymorphisms Present in Nucleic Acids

US 5,604,099 February 18, 1997

Mullis, K., Johnson, L., Leath, R., Wennberg, T., Mezei, L. and Widunas, J.

System for Automated Performance of the Polymerase Chain Reaction

US 5,656,493 August 12, 1997

Erlich, H., Horn, G., Saiki, R., Mullis, K. and Gelfand, D.

Kits for Amplifying and Detecting Nucleic Acid Sequences, Including a Probe

US 6,040,166 March 21, 2000

Erlich, H., Horn, G., Saiki, R., Mullis, K. and Gelfand, D.

Kits for Amplifying and Detecting Nucleic Acid Sequences

US 6,197,563 March 6, 2001

Erlich, H., Horn, G., Saiki, R., Mullis, K. and Gelfand, D.

Kits for Amplifying and Detecting Nucleic Acid Sequences

US 6,514,736 February 4, 2003

INVITED LECTURES

Jun 1986 Cold Spring Harbor 51st Symposium on Quantitative Biology
Cold Spring Harbor, NY

Dec 1986 Institute for Molecular Genetics, Baylor College of Medicine
Houston, TX

Jan 1987 Hereditary Disease Foundation
Santa Monica, CA

Apr 1987 Environmental Mutagen Society 18th Annual Meeting
Biotechnology Symposium
San Francisco, CA

Apr 1987 American Medical Association Conference
DNA Probes in the Practice of Medicine
Washington, DC

May 1987 Clinical Pathology Grand Rounds.
University of California
San Francisco, CA

Nov 1987 DNA PROBES: Market Challenges and Opportunities
Communitech Executive Conference
San Diego, CA

Nov 1987 100th Anniversary Clinical Laboratory Symposium on DNA Probes in Diagnostic
Medicine
Genesee Hospital
Rochester, NY

May 1988 Center for Molecular Genetics
University of California
San Diego, CA

Oct 1988 AACC 3rd San Diego Conference
Practical Aspects of Molecular Probes
San Diego, CA

Dec 1988 Banbury Center Conference on the Polymerase Chain Reaction
Cold Spring Harbor, NY

Dec 1988 Centers for Disease Control, Sigma Xi Lecture
Atlanta, GA

Feb 1989 Scripps Clinic and Research Foundation
11th Annual Conference on Clinical Laboratory Molecular Analysis
San Francisco, CA

Mar 1989 University of Rochester School of Medicine and Dentistry
Rochester, NY

Apr 1989 UCLA Symposium on Molecular and Cellular Biology
Polymerase Chain Reaction
Keystone, CO

May 1989 Presidential Lecture, Annual Meeting of the American Thoracic
Society and the American Lung Association
Cincinnati, OH

Jun 1989 8th International Congress of Clinical Enzymology
Toronto, Canada

Jun 1989 Toronto General Hospital, Department of Clinical Biochemistry
Toronto, Canada

Jun 1989 National Academy of Clinical Biochemistry
Toronto, Canada

Jul 1989 8th European Congress of Clinical Chemistry and 21st National
Congress of the Italian Society of Clinical Biochemistry
Milan, Italy

Jul 1989 Clinical Diagnostics into the 1990's
Communitech Health Care Conference
Atlanta, GA

Sep 1989 Paine Webber Biopharmaceuticals 1989 Conference
San Diego, CA

Sep 1989 University of Naples, Department of Biochemistry and Medical Biotechnology
Four Lecture Series
Naples, Italy

Nov 1989 American Medical Association Conference on DNA Probes in the Practice of
Medicine
San Diego, CA

Dec 1989 Advanced Concepts in Biology, Salon du Laboratoire
Paris, France

Feb 1990 Clinical Laboratory Molecular Analysis
San Diego, CA

May 1990 Preis Biochemische Analytik Lecture
Munich, Germany

May 1990 American Society for Microbiology
Anaheim, CA

Jul 1990 International Congress of Clinical Chemistry
San Francisco, CA

Jul 1990 Communitech Health Care Conference
San Francisco, CA

Sep 1990 INSERM Workshop 30, PCR Methodological Problems
Le Visinet, France

Oct 1990 WILLIAM ALLAN MEMORIAL AWARD Lecture
American Society of Human Genetics
Cincinnati, OH

Oct 1990 Genome Sequencing Conference II
Hilton Head, SC

Nov 1990 9th Ernst Klenk Conference on "Recent Advances in the Genetics of Human Disease."
Cologne, Germany

Nov 1990 Keynote Address at the 5th San Diego Conference on Nucleic Acids
American Association for Clinical Chemistry.
San Diego, CA

Apr 1991 University of Utah, Department of Pharmacology and Toxicology
Salt Lake City, UT

May 1991 Juan March Foundation Lecture Course on “The Polymerase Chain Reaction”
Cuenca, Spain

May 1991 Departamento de Genetica Molecular, Consejo Superior de Investigaciones Cientificas
Barcelona, Spain

May 1991 Viral Research Foundation of Japan
Tokyo, Japan

May 1991 Japan Health Sciences Foundation
Tokyo, Japan

Jul 1991 Gordon Research Conference on Organic Reactions and Processes
New Hampton, NH

Oct 1991 Institute for Molecular Biology, McMaster University
Hamilton, Ontario Canada

Oct 1991 Gairdner Foundation International Award Lecture
Faculty of Medicine, University of Toronto
Toronto, Ontario Canada

Oct 1991 Banbury Conference on Intellectual Property and Biotechnology
Cold Spring Harbor, NY

Jan 1992 American Intellectual Property Law Association
15th Annual Institute.
La Quinta, CA

Mar 1992 Sigma Xi, Roche Research Chapter.
Nutley, NJ

May 1992 CETUS AWARD Lecture
American Society of Microbiology
New Orleans, LA

Jun 1992 California State Bar Intellectual Property Section
La Jolla, CA

Jul 1992 AAAS Science Innovation 1992
San Francisco, CA

Nov 1992 ROBERT KOCH AWARD Lecture
University of Bonn
Bonn, Germany

Nov 1992 University of Cologne
Cologne, Germany

Nov 1992 University of Giessen, Virology Institute
Giessen, Germany

Nov 1992 UNIDA International Course: PCR Applications
Catholic University
Santiago, Chile

Mar 1993 DNA and Biotechnology: A Celebration of 40 Years of the DNA Double Helix
Cold Spring Harbor Laboratory
Cold Spring Harbor, NY

Aug 1993 THOMAS ALVA EDISON AWARD Lecture
AAAS Science Innovation 1993
Boston, MA

Oct 1993 13th Annual William Monroe Spicer Memorial Lecture in
Chemistry, Georgia Institute of Technology
Atlanta, GA

Dec 1993 NOBEL PRIZE AWARD Lecture
Stockholm, Sweden

Feb 1994 Miami Bio/Technology Winter Symposia. Advances in Gene
Technology: Molecular Biology and Human Disease
Miami, FL

Apr 1994 GUSTAVUS ESSELEN AWARD Lecture
American Chemical Society
Harvard, MA

Apr 1994 European Society for Clinical Investigation
28th Annual Scientific Meeting
Toledo, Spain

May 1994 Commencement Address
University of South Carolina Commencement Exercises
Columbia, SC

May 1994 Annual Meeting of the Friends of the State Museum
South Carolina State Museum
Columbia, SC

May 1994 COMETT Course: PCR Technology and its Applications
Academia dei Fisiocritici.
Siena, Italy

May 1994 The Sunday Times Nobel Laureate Lecture
London, England

Jun 1994 American Association for the Advancement of Science
Pacific Division Meeting, HIV/AIDS Symposium
Cal State University, Chico
Chico, CA

Jul 1994 Chinese University of Hong Kong/Wei Lun Visiting Professor
“Chemical Synthesis of Nucleotides and PCR Technology.”
Hong Kong

Jul 1994 CONNECT - University of California at San Diego
Director’s Luncheon
La Jolla, CA

Sep 1994 Perkin-Elmer - Cold Spring Harbor Laboratory
A Decade of PCR
In Celebration of Ten Years of Amplification
Cold Spring Harbor, NY

Sep 1994 Premio Philip Morris per la Ricerca Scientifica e Tecnologica.
Rome, Italy

Nov 1994 The Marlene A. DeLuca Memorial Lecture
University of California at San Diego
San Diego, CA

Nov 1994 Miami Bio/Technology European Symposia
Monte Carlo, Monaco

Mar 1995 University of California San Diego, UCSD Bookstore
Wednesday Night Live Lecture
San Diego, CA

Apr 1995 California State University Long Beach
20th Annual Nobel Laureate Lecture
Long Beach, CA

Jun 1995 International Academy of Tumor Marker Oncology
12th International Conference on Human Tumor Markers
New York, NY

Aug 1995 Texas A&M University, College of Veterinary Medicine
Horizons in Scientific Excellence
1995 Graduate Student Association Fall Forum
College Station, TX

Sep 1995 Washington Biotechnology Foundation
Forensic DNA Symposium
Seattle, WA

Sep 1995 California State University San Marcos
Fall 1995 Arts & Lectures Series
Musings of a Nobel Laureate
San Marcos, CA

Oct 1995 Armed Forces District of The American College of Obstetricians and Gynecologists
and Association of Women's Health, Obstetric and Neonatal Nurses
34th Annual ACOG Conference, 17th Annual AWHONN Conference
San Diego, CA

Oct 1995 HEAL: Health-Education-AIDS LIAISON
Los Angeles, CA

Jan 1996 International Symposium on Advances in Head and Neck Cancer
Kiel, Germany

Feb 1996 Thomas Jefferson University, Jefferson Cancer Institute
Philadelphia, PA

May 1996 Corning Life Science, Inc. - Science Expo '96
Chicago, IL

May 1997 Commencement Address
California State University Sacramento
School of Engineering and Computer Science
Sacramento, CA

Oct 1997 International Symposium: AIDS Without HIV
Bucaramanga, Colombia, South America

Jun 1998 Biotechnology 2001 Conference
Virginia Polytechnic Institute
Blacksburg, VA

Aug 1998 Evolution and Consciousness Symposium
Fundacion General de la Universidad Complutense
El Escorial, Spain

Oct 1998 Health Education AIDS Liaison
Toronto, Canada

Oct 1998 Problems in Professional Science in the late Twentieth Century
University of South Carolina
Columbia, SC

Nov 1998 International Symposium on Biotechnology
Korea University
Seoul, Korea

Nov 1998 Detection of Biological Weapons
Korean Military Academy
Seoul, Korea

Dec 1998 The Power of Innovation Lecture
Ten Nobels for the Future International Conference
Milan, Italy

Mar 1999 Voices of Discovery Lecture,
Elon College
Elon College, North Carolina

Mar 1999 Lecture, Charles Drew University
Los Angeles, California

Apr 1999 South Carolina Academy of Science Lecture
Lander University
Greenwood, South Carolina

Jun 1999 Lecture
University of California at Davis
Davis, California

Jul 1999 Presentation, DARPA, Defense Sciences Research Council
La Jolla, California

Sep 1999 Gene Medicine Symposium
Industrial Investment Council of Germany
Washington, DC

Nov 1999 Karl Landsteiner Memorial Award Lecture
American Association of Blood Banks 52nd Annual Meeting
San Francisco, California

Feb 2000 Lecture
Doane College
Crete, Nebraska

Mar 2000 The 2000 James Patterson Memorial Lecture
Florida Blood Services Foundation
Tampa, Florida

May 2000 Commencement Address
Lackawanna Junior College
Scranton, Pennsylvania

June 2000 Jubilee Commemorative Nobel Lecture
50th Meeting of Nobel Prize Winners in Lindau
Lindau, Germany

July 2000 Lecture, International Scientific Symposium
Freie Universitat Berlin
Berlin, Germany

Sept 2000 Minnesota Mining Manufacturing
Engineering Systems Technology Center
St. Paul, Minnesota

Oct 2000 Italian Biotech Award, Selection Committee Chairman and Lecture
The University of Milan
Milan, Italy

Nov 2000 Keynote speaker
Research Centers for Minority Institutions Int. Symposium
San Juan, Puerto Rico

Nov 2000 Millennium Lecture
Mauritius Sugar Research Institute
Mauritius

April 2001 Colorado School of Mines
Millennium Lecture
Golden, Colorado

April 2001 University of Maryland
Keynote speaker, Graduate Research Conference
Baltimore, Maryland

June 2001 Lecture
University of Glasgow
Glasgow, Scotland

July 2001 International Seminars of Medicine and Biology
Lecture
Pennabilli, Italy

Sept 2001 Skidmore College
Keynote Speaker, Opening Convocation
Saratoga Springs, New York

Oct 2001 Howard Hughes Endeavor for Life Science Excellence Lecture
The University of Vermont
Burlington, Vermont

Nov 2001 The 2001 Harry Mullin, M.D. Memorial Lecture
The University of Scranton
Scranton, Pennsylvania

Nov 2001 Orchid BioSciences Lecture
Princeton, New Jersey

Dec 2001 Centennial of the Nobel Prize Lectures
Palazzo Clerici, Salone del Tiepolo
Milan, Italy

Dec 2001 The Year of Biotechnology Lecture
The Korea Academy of Science and Technology
Seoul, Korea

Feb 2002 Convocations & Lectures Series
Oregon State University
Corvallis, Oregon

Feb 2002 Distinguished Lecturer Series
University of Texas
Austin, Texas

Feb 2002 Technology Entertainment Design (TED) Conference Lecture
Monterey, California

Mar 2002 The Scripps Institute Society of Fellows Lecture
The Scripps Research Institute
La Jolla, California

Oct 2002 Virginia Tech Conference Lecture
McLean, Virginia

Feb 2003 The Royal Society Lecture
London, England

Mar 2003 University of Bologna Lectures
Bologna, Italy

Apr 2003 Universita Cattolica del Sacro Cuore Lecture
Piacenza, Italy

Apr 2003 Graduate Student Research Symposium Lecture
San Diego State University
San Diego, California

Jun 2003 Associazione Nazionale Tra I Produttori Di Alimenti Zootecnici Lecture
Milan, Italy

Jun 2003 Congresso Nazionale Societa Italiana di Dermatologia Lecture
Rome, Italy

Jun 2003 Dompe L'Aquila 10th Anniversary Lecture
L'Aquila, Italy

Jun 2003 Workshop on Anti-Aging Lecture
Ilustre Colegio de Medicos de Madrid
Madrid, Spain

Jun 2003 TEDMED3 Conference Lecture
Philadelphia, Pennsylvania

Jul 2003 New Frontiers in RNA Research Lecture
Academy of Science
Berlin, Germany

Sep 2003 Clifford C. Hach Lecture
University of Wyoming
Laramie, Wyoming

Oct 2003 President, Produzioni agroalimentari tipiche: Strategie nutrizionali di prevenzione e
miglioramento della qualita della vita.
Potenza, Italy

Oct 2003 Artus PCR Symposium Lecture
Hamburg, Germany

Oct 2003 American Society of Therapeutic Radiologists and Oncologists Keynote Lecture
Salt Lake City, Utah

Nov 2003 Anniversary Lecture, Universidad Autonoma de Coahuila
Coahuila, Mexico

Apr 2004 Life, a Nobel Story Lecture
The Royal Flemish Chemical Society
Brussels, Belgium

May 2004 World Congress on In Vitro Biology
Keynote Symposium Lecture
San Francisco, California

Jun 2004 Lecture, Jones Day Law Firm
San Francisco, California

Jun 2004 30th Anniversary Lecture
Laval University's Infectious Disease Research Center
Quebec City, Quebec, Canada

Jun 2004 Lecture via teleconference to Ankara, Turkey

Sep 2004 Lecture, Quantitative PCR Conference
Bournemouth, UK

Sep 2004 A Global Dialogue for Inspiration
Waldzell Meeting at Melk Abbey
Vienna, Austria

Oct 2004 Bergamo Scienza Conference, Interview on Stage
Bergamo, Italy

Oct 2004 TEDMED Conference Lecture
Charleston, South Carolina

Oct 2004 NAPPO Symposium Lecture
Vancouver, British Columbia, Canada

Jan 2005 Medicine Meets Virtual Reality Conference Lecture
Long Beach, California

Feb 2005 LabAutomation 2005 Conference Plenary Speaker
San Jose, California

Mar 2005 Festival of Thinkers Conference,
Higher Colleges of Technology
Abu Dhabi, United Arab Emirates

May 2005 Chairman, Brain and Nutrition Conference
Ravenna, Italy

Jun 2005 Innovation Day, Milan Chamber of Commerce
Milan, Italy

Jun 2005 Lecture, Symposium on DNA Templated Chemistry
Zurich, Switzerland

Jun 2005 Raths-Steiger Lecture
“Emotions and their impact on medical science, society and humanities.”
Zurich, Switzerland

Jun 2005 Future Aspects in Molecular Diagnostics
Lecture, PCR Technology – Past, Present & Future
Berlin, Germany

Jun 2005 Originality and Creativity Panel Discussion
Berlin, Germany

Jun 2005 Meeting of Nobel Prize Winners
Lecture, Chemically Programmable Immunity
Lake Constance, Lindau, Germany

Sep 2005 Ambrosetti Conference
“Intelligence 2005 on the World, on Europe, on Italy” Lecture
Lake Como, Italy

Sep 2005 High Tech Business Council Conference Lecture
Rochester, New York

Sep 2005 “2005 Distinguished Visiting Scientist” Lecture
Institute for Medical Research at the North Shore LIJ Health System
Long Island, New York

Oct 2005 Roche Diagnostics
“5th Annual LightCycler User Group Meeting” Lecture
Montreal, Canada

Apr 2006 Innovation and Creativity Panel and Forum
Case Western Reserve University
Cleveland, Ohio

May 2006 Lecture, Society for Medical Innovation and Technology
Monterey, California

Apr 2006 Lecture and Chairman,
Brain and Heart: Cardiovascular Disease and Depression Conference
Bologna, Italy

Nov 2006 Lecture, UCI Immunology Fair
University of California at Irvine, California

Jan 2007 Lecture, Insight Lecture Series
Rockefeller University
New York, New York

Feb 2007 Lecture, "The Origin of PCR"
2nd International Symposium of Stem Cells and Assisted Reproduction
Guadalajara, Mexico

Mar 2007 Keynote Speaker, 50th Anniversary of the Faculty of Medicine of the Autonomous
University of Coahuila, Torreon, Mexico

Mar 2007 Keynote Speaker, BIOMEDEX 2007
Montreal, Canada

Jun 2007 Lecture, American Association of Clinical Chemistry, Southern California Chapter
Fullerton, California

Aug 2007 Lecture, Symposium: Horizons of Medicine
XXIV National Congress of Biomedical Research
School of Medicine, Autonomous University of Nuevo Leon
Monterrey, N.L. Mexico

Oct 2007 2nd Festival of Thinkers Conference, Higher Colleges of Technology
Abu Dhabi, United Arab Emirates

May 2008 Lecture, Keck School of Medicine Commencement Ceremony
Pasadena, California

May 2008 Lecture
Pesaro, Italy

Jun 2008 Lecture, Istituto Marangoni
Milan, Italy

Jun 2008 Lecture, Gruppo del Cerchio
Turin, Italy

- Jun 2008 President's Circle Event: Milestones in Science, Discoveries That Shaped History
Burnham Institute for Medical Research
La Jolla, California
- Jul 2008 Lecture, Air Force Research Labs
Brooks Air Force Base, San Antonio, Texas
- Aug 2008 Lecture, Maurice Wilkins Centre for Molecular Biology
Auckland, New Zealand
- Sept 2008 Plenary Lecture, Queenstown Molecular Biology Meetings
Queenstown, New Zealand
- Sept 2008 Keynote Speaker, Healthcare 2008 Forum Invest
Bucharest, Romania
- Oct 2008 Keynote Speakers, Mid-Atlantic Bio Conference
Chantilly, Virginia
- Jan 2009 Keynote Speakers, International Symposium on LifeChips
University of California at Irvine, Irvine, California
- Mar 2009 Lecture, Second Meeting of the World Congress for Freedom of Scientific Research
European Parliament
Brussels, Belgium
- Mar 2009 Keynote Lecture, qPCR 2009 Symposium
Technical University of Munich
Freising, Germany
- Mar 2009 Plenary Lecture, Recent Progress in the Genetic Identification of Contact Cells
Laboratoire d'Hematologie Medico-Legale
Bordeaux, France

BOOKS

Mullis, K. Ferre, F. and Gibbs, R. editors
The Polymerase Chain Reaction
Birkhauser 1994 Boston

Mullis, K.

Dancing Naked in the Mind Field
Pantheon/Random House 1998 New York

PUBLICATIONS

- Mullis, K. B., Cosmological Significance of Time Reversal, *Nature* 218 : 663 (1968)
- Mullis, K. B., Schizokinen: Structure and Synthetic Work, DISSERTATION, University of California, Berkeley (1973)
- Mullis, K., Pollack, J. and Neilands, J., Structure of Schizokinen, an Iron-Transport Compound from *Bacillus gaterium*, *Biochemistry* 10: 1071 (1971)
- Molteni, A., Zakheim, R., Mullis, K. and Mattioli, L., The Effects of Chronic Alveolar Hypoxia on Lung and Serum Angiotensin-I-Converting Enzyme Activity, *Proc. Soc. Exp. Biol. Med.* 147: 263 (1974)
- Mattioli, L., Zakheim, R., Molteni, A. and Mullis, K., Angiotensin-I-Converting Enzyme Activity in Idiopathic Respiratory Distress Syndrome in the Newborn and Experimental Alveolar Hypoxia, *Journal of Pediatrics* 87: 976 (1975)
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