

Mary Z. Pelias

Curriculum Vitae

APPOINTMENTS

Current:

Professor

Department of Genetics
Louisiana State University Health Sciences Center
533 Bolivar Street, CSRB 6-16
New Orleans, Louisiana 70112
Phone (504) 568-6151/6366, Fax (504) 568-8500
Email: mpelia@lsuhsc.edu

EDUCATION

B.S.	Biology	Newcomb College, June, 1963, (Eberhard-Karls University, Tübingen, Germany, September, 1961 - August, 1962)
M.S.	Biology	Tulane University Graduate School, August, 1965
Ph.D.	Biology	Tulane University Graduate School, May, 1970, Dissertation "DNA Replication Pattern of Rana pipiens Chromosomes from Different Cultures"
J.D.	Law	Loyola University School of Law, May, 1989

PROFESSIONAL BACKGROUND

- Graduate Teaching Assistant, Tulane University, January, 1969 - May, 1970
- Assistant Professor of Biology, Dillard University, September, 1970 - June, 1972
- Instructor, Department of Biology, Tulane University, September, 1972 - June, 1977
- Instructor, Department of Pediatrics, School of Medicine, Louisiana State University Medical Center, November, 1976 - August, 1980
- Instructor, Department of Biometry, School of Medicine, Louisiana State University Medical Center, September, 1980 - June, 1981
- Assistant Professor, Department of Biometry and Genetics, School of Medicine, Louisiana State University Medical Center, July, 1981 - April, 1988
- Graduate Faculty, School of Graduate Studies, Louisiana State University Medical Center, July 1, 1981 - present
- Associate Professor, with tenure, Department of Biometry and Genetics, Louisiana State University School of Medicine, May, 1988 - April, 1994

- Professor, Department of Biometry and Genetics, Louisiana State University School of Medicine, May, 1994
- Visiting Scientist, Charity Hospital at New Orleans Medical Staff, August, 1977 - present
- Consulting Geneticist, Oral Facial Anomalies Group, Louisiana State University, School of Dentistry, August, 1977 - present
- Diplomate, American Board of Medical Genetics, 1984
- Member, Louisiana State Bar Association, 1989 - present
- Member, American Bar Association, 1989 - present
- Founding Fellow, American College of Medical Genetics, 1993
- Adjunct Professor, Department of Biostatistics and Epidemiology, Tulane University School of Public Health and Tropical Medicine, July 1, 1996 - present
- AAAS/ASHG/USDOE Congressional Science and Engineering Fellow, August, 1996 - December, 1997
- National Human Research Protections Advisory Committee, Office of Human Research Protections, U.S. Department of Health and Human Services, 2000 – present
- Distinguished Faculty, Center of Excellence in Oral and Craniofacial Biology, School of Dentistry, Louisiana State University Health Sciences Center, 2002 -

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

- American Association for the Advancement of Science, 1972 - present
- American Society of Zoologists, 1972-1976
- American Society of Human Genetics, April, 1979 - present
- American Cleft Palate Association, 1981-1991
- Society of Sigma Xi, 1984 - present
- American Society of Law, Medicine & Ethics, 1984 - present
- The Hastings Center, 1985 - present
- Society for the Study of Social Biology, 1985 - present
- Louisiana State Bar Association, 1989 - present
- American Bar Association, 1989 - present
- American College of Medical Genetics, Founding Fellow, 1993 - present
- Kennedy Institute of Ethics, 1993 - present
- Association for Politics in the Life Sciences, 1993 - present
- International Genetic Epidemiology Society, 2002 -

COMMITTEE SERVICE

(italics = current)

National:

- *Southeastern Regional Genetics Group (SERGG), Bylaws Committee, 1992 - present* • Southeastern Regional Genetics Group (SERGG) Representative to National Council of Regional Networks for Genetic Services (CORN), Committee on Ethical and Legal Issues, 1992-1999

- American Society of Human Genetics, Social Issues Committee, 1993-1995
- American Society of Human Genetics, Task Force on Public Awareness in New Orleans, 1992-1993
- American Society of Human Genetics, Ad Hoc Committee on Bylaws, Chair, 1995-1996
- *American College of Medical Genetics, Social, Ethical and Legal Issues Committee, 1993 - present, Chair, 2000-2003*
- Southeastern Regional Genetics Group (SERGG) Representative to National Council of Regional Networks for Genetic Services (CORN), International Issues and Liaison Committee, 1993-1999
- Council of Regional Networks for Genetic Services (CORN), Ethical and Legal Issues Committee, Co-Chair, 1995-1997
- American Society of Human Genetics, Task Force on Behavioral Genetics, 1995-1997
- Council of Regional Networks for Genetic Services (CORN), Ethical and Legal Issues Committee, Chair, 1997-1999
- American Society of Human Genetics Ad Hoc Committee on Eugenics, 1997-1999 • Council of Regional Networks for Genetic Services (CORN), Working Group on Ethnocultural Educational Materials, 1998-1999
- Association of Professors in Human and Medical Genetics, Interim Secretary Treasurer, 1998-2000
- Institute for Genetics Education, National Center for Genome Research, Santa Fe, New Mexico, Advisory Board, 1998 - present
- American Society of Human Genetics Ad Hoc Committee on Allegations About Dr. James Neel, 2000 - 2002
- *National Human Research Protections Advisory Committee, Office of Human Research Protections, US DHHS, 2000-2002*
- American Medical Association Council on Ethical and Judicial Affairs, Consultant on “Genetic Information and the Criminal Justice System,” 2001
- *American Society of Human Genetics AAAS Fellow Selection Committee, 2001 –*
- *American College of Medical Genetics Committee on Development of Guidelines for the Genetic Evaluation for Congenital Hearing Loss, 2001 – 2002*
- *American Medical Association Council on Ethical and Judicial Affairs, Consultant on “Familial Nature of Genetic Information,” 2001*
- *American Society of Human Genetics Social Issues Committee, Chair, 2002 - 2005*
- *University of California at Los Angeles, Newborn Screening Steering Committee, 2001 - present*

LSUHSC:

- Medical Education Building Safety Committee
- Faculty Handbook Committee, Task Force on Legal Issues
- Disciplinary Committee for Drafting Student Code of Professional Conduct
- *Faculty Assembly Delegate, 1989-90, 1991-1994, 1998-2001, 2001-2004*
- Faculty Assembly Executive Committee, 1991-92

- Sigma Xi Research Day Committee, 1991-92
- Medical Ethics Course Organizing Committee, 1991-93
- Faculty Assembly Representative to Administrative Council, 1992-93
- Committee for Revision of Graduate Medical Education Guidelines, 1992
- Southern Association of Colleges and Schools (SACS) Self-Study Committee, Chair of Subcommittee on Related Corporate Entities, 1992-93
- Sigma Xi, President Elect, 1992-94
- Faculty Assembly Committee on Legal Protection of Faculty, Chair, 1993
- LCME Institutional Self Study Committee on Governance and Administration, 1993-95 •Sigma Xi, President, 1994-96
- *Graduate Advisory Council, 1994 – present*
- *Faculty Appeals Committee, 1994-present*
- Pfizer Excellence Awards Committee, 1998
- *Curriculum Development Committee, 1998 - present*
- *Center for Molecular and Human Genetics, Executive Committee, 1994 - present*
- *Stanley S. Scott Cancer Center, 1997- present*
- *LSUHSC Institutional Review Board, 1999 – present, alternate*
- *Curriculum Oversight Committee, 2000 - present*

State of Louisiana:

- *Louisiana State Genetics Program Advisory Committee, 1998 - present*
- *Louisiana State Department of Health and Hospitals, Institutional Review Board, April, 1999 - present*
- *Louisiana Birth Defects Registry Legislative Task Force, 1999 - present*
- *Louisiana Law Institute Task Force on Assisted Conception and Artificial Means of Reproduction, 2000 - present*
- *Louisiana Gene Therapy Research Consortium, Inc., Ethics Committee, Chair, 2001 - present*

AREAS OF MAJOR INTEREST

- Etiology of genetic diseases in Louisiana's inbred groups, carrier detection by linkage analysis
- Genetics of craniofacial dysmorphology
- Physician-patient relationship and informed consent
- Legal and ethical issues related to medical genetics, genetics research, and the new reproductive technologies.