
BIOGRAPHICAL SKETCH

Provide the following information for the key personnel in the order listed for Form Page 2.
Follow the sample format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME		POSITION TITLE		
Paula E. Gregory		Associate Professor		
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>				
INSTITUTION AND LOCATION		DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
University of Southern Mississippi		B.S.	1977	Biology
University of Southern Mississippi		M.S.	1979	Cell Biol & Genetics
Tulane University		Ph.D.	1988	Cancer Cytogenetics
University of Alabama at Birmingham		Post doc	1986-1990	Cell & Molec Bio
University of Michigan		Post doc	1990-1991	Genetics

A. Positions and Honors**Positions and Employment**

- 1978-1979 Cytogenetic Technologist, Clinical Pathology, M.D. Anderson Hosp., Houston, TX
1980-1982 Research Assistant, Anatomy Dept., Univ. of Mississippi Med Ctr., Jackson, MS
1980-1983 Part-time Instructor, Biology Dept., Hinds Community College, Raymond, MS
1983-1986 Part-time Instructor, Biology Dept., William Carey College, Hattiesburg, MS
1987-1990 Research Instructor, Anatomy & Cell Biology, Univ. of Alabama, Birmingham, AL
1988-1990 Part-time Instructor, Biology Dept., Judson College, Centerville, AL
1990-1991 Visiting Lecturer, Dept. Anatomy & Cell Biology, Univ. of Michigan, Ann Arbor, MI
1991-1993 Education Director, Human Genome Center, Univ. of Michigan, Ann Arbor, MI
1991-1993 Research Scientist, Dept. Internal Medicine, Univ. of Michigan, Ann Arbor, MI
1993-1997 Chief, Genetics Education Office, NHGRI, NIH, Bethesda, MD
1997-2000 Adjunct Assistant Professor, Medical Microbiology and Immunology Dept., the Ohio State University, Columbus, OH

1998-2002 Member, Comprehensive Cancer Center, Ohio State University, Columbus, OH
2000-2002 Assistant Professor, Dept of Molecular Virology, Immunology & Medical Genetics, Ohio State University, Columbus, OH
2002- Associate Professor, Dept. of Genetics, Louisiana State University Health Sciences Center, New Orleans, LA
2002- Member, Stanley Scott Cancer Center, LSUHSC, New Orleans, LA

Other Experience and Professional Memberships

- 1982- American Society for Human Genetics
1998-2000 Chair, Information and Education Committee, Am. Soc. Hum. Gen.
1997- American Society for Gene Therapy
1997- Member, Education Committee, Am Soc. Gene Ther.
2000-2002 Admissions Committee, Integrated Biomedical Graduate Program, OSU
2000-2002 Coordinator of Minority Recruitment, Integrated Biomedical Graduate Program, OSU

2001-2002 Admissions Committee, College of Medicine, OSU

Honors

1994 NHGRI Award of Merit
1997 NIH Director's Award
1998 NIH Award of Merit
1999 "Champions of the James" Award of Excellence, James Cancer Hospital, OSU
2000 Commendation from the Ohio House of Representatives for public education
NHLBI - Programs in Genomic Applications Centers Grants; August, 2000 Study Section
NHGRI - ELSI program grants; November, 2000 Study Section
NIH/NHLBI - External Scientific Panel for Programs in Genomic Analysis grantees
NIH/NHGRI - *Ad hoc* SBIR/STTR Study Section 2002 – present
NIH/NHLBI - Special Emphasis Panel: NRSA proposals (T32s) and Conference Grants (R13s)
NIH/SBIR - Special Emphasis Panel: SBIRs for NCI
Canadian Institutes of Health Research - *Gene-Environment Interaction IHRT-*

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B. Selected peer-reviewed publications

Bibliography: (selected publications)

Gregory PE, Wang NW. Analysis of X-chromosome replication pattern induced by 5-azacytidine in a human tumor line. *Cancer Genet Cytogenet* 20:263-267, 1986.

Bunnell BA, Fillmore H, **Gregory PE**, Kidd VJ. A dominant negative mutation in two proteins created by ectopic expression of an Au-rich 3' untranslated region. *Somat Cell Mol Genet* 16:151-162, 1989.

Wallace MR, Anderson LB, Saulino A, Brereton A, **Gregory PE**, Glover TW, Collins FS. A *de novo* Alu insertion results in neurofibromatosis type 1. *Nature* 353:864, 1991.

Gregory PE, Guttman DH, Mitchell AL, Park S, Jacks T, Wood DL, Boguski M, Jove R, Collins FS. The neurofibromatosis type gene product co-localizes with microtubules. *Somat Cell Mol Genet* 3:265-274, 1993.

ASHG Information and Education Committee. Report from the ASHG Information and Education Committee: Medical School Core Curriculum. *Am J Hum Genet* 56:535-537, 1995.

Wijmenga C, **Gregory PE**, Schrock E, Ried T, Eils R, Liu PP, Collins FS. The CBF- β -SMMHC Chimeric protein involved in acute myeloid leukemia forms novel nuclear plate-like structures in transformed NIH 3T3 cells. *Proc Natl Acad Sci USA*, 93:1630-1635, 1996.

Munn M, Skinner PO, Conn L, Horsma HG, **Gregory PE**. The involvement of genome researchers in high school science education. *Genome Res* 9(7):597-607, 1999.

Gregory PE, The Human Genome Project and the Future of Medicine. *The Scapellato*. 71 (2):11, 2001.