

Curriculum Vitae

Sarah Williams-Blangero, Ph.D.

Director South Texas Diabetes and Obesity Institute
Chair, Department of Human Genetics
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Education & Training

Case Western Reserve University Cleveland, Ohio	B.A.	May, 1984	Anthropology
Case Western Reserve University Cleveland, Ohio	M.A.	May, 1984	Biological Anthropology
Case Western Reserve University Cleveland, Ohio	Ph.D.	May, 1987	Biological Anthropology

Work Experience

11/17 – Pres.	Chair, Department of Human Genetics, School of Medicine, University of Texas Rio Grande Valley, Brownsville, Harlingen, and Edinburg
11/14 – Pres.	Adjunct, School of Public Health, University of Texas Health Science Center Houston
10/14 – Pres.	Director, South Texas Diabetes and Obesity Institute

10/14 – 09/15	Director, Edinburg Regional Academic Health Center
4/13 – 10/14	Deputy Director, Southwest National Primate Research Center
7/99 – 10/14	Chair, Department of Genetics, Texas Biomedical Research Institute (formerly Southwest Foundation for Biomedical Research), San Antonio, Texas.
7/12 – 3/13	Interim Deputy Director, Southwest National Primate Research Center
12/96 -10/14	Scientist, Department of Genetics, Texas Biomedical Research Institute (formerly Southwest Foundation for Biomedical Research), San Antonio, TX.
12/93 - 12/96	Associate Scientist, Department of Genetics, Southwest Foundation for Biomedical Research, San Antonio, TX.
7/90 - 12/93	Assistant Scientist, Department of Genetics, Southwest Foundation for Biomedical Research, San Antonio, TX.
7/87 - 6/90	Postdoctoral Scientist, Department of Genetics, Southwest Foundation for Biomedical Research, San Antonio, TX.
1/88 - 5/88	Lecturer, Division of Behavioral and Cultural Sciences, College of Social and Behavioral Sciences, University of Texas, San Antonio, TX.

Professional Organizations

American Association of Physical Anthropologists
American Association for the Advancement of Science, Fellow

Professional Activities and Memberships

Chair	Geographic Diversity Advisory Committee, Cancer Prevention & Research Institute of Texas
<i>Past:</i>	
Member	Program Committee, American Society of Primatologists, 1990-1994.
Member	Editorial Board, <i>Human Biology</i> , 1991-1992.
Associate Editor	<i>American Journal of Physical Anthropology</i> , 1992-1996.
Book Review Editor	<i>Human Biology</i> , 1992-1998.
Member	Nominations and Elections Committee, Human Biology Council, 1993-1995.
Member	Selection Committee for the <i>Gabriel W. Lasker Award</i> , 1995.
Member	American Society of Primatologists Research and Development Committee, 1995-1996
Member	American Dermatoglyphics Association Financial Review Committee, 1996.
Chair	Local Arrangements Committee, 9th International Congress on Genes, Gene Families, and Isozymes, 1995-1997.
Member	Publications and Registration Committee, 9th International Congress on Genes, Gene Families, and Isozymes, 1995-1997.
Member	Executive Committee, 9th International Congress on Genes, Gene Families, and Isozymes, 1995-1997.
Member	Executive Committee, American Association of Physical Anthropologists,

	1997-2000
Secretary/Treasurer Chair	American Association of Anthropological Genetics, 1993-2000 Local Arrangements Committee for the American Association of Physical Anthropologists Meeting in 2000
Member	Editorial Board, <i>International Journal of Primatology</i> , 1995-2000
Member	Editorial Board, <i>Human Biology</i> 1998-2003.
Member	Editorial Board, <i>Journal of Medical Primatology</i> , 1995-2000
Member	Council, International Association of Human Biologists, 2001-2003
Member	Board, Southwest Foundation for Biomedical Research Founder's Council, 2000-2004, Vice President 2002-2003.
Member	Program Committee, American Association of Physical Anthropologists, 2004-2005.
Member Advisory Board	UCLA Vervet Monkey Research Colony, 2004-2007
Member	International Executive Committee of the 14 th International Congress on Genes, Gene Families, and Isozymes, 2006-2007
Editor	<i>Human Biology</i> 2003-2008
Member	NIH National Advisory Research Resources Council's Working Group for the Chimpanzee Management Plan (ChiMP) 2004 - 2006
Member	Advisory Board, South Texas Psychiatric Genetics Research Center, 2004-2010
Member	Advisory Board, Caribbean Primate Research Center, University of Puerto Rico, 2000-2010
Member	Medical Integration Working Group, <i>Unidos Contra Diabetes</i> , 2015-2016
Member	Editorial Board, <i>International Journal of Human Genetics</i> , 2000-2017
Member	NIH Center for Scientific Review Anonymization Study, 2018

NIH Grant Review Committees

Member	NIH National Center for Research Resources Initial Review Group--Comparative Medicine Review Committee, 1996-2000
Member	Special Emphasis Panel, National Institute of Allergy and Infectious Disease, ZAI1 AWA-M(M1), January 12, 2004.
Member	Special Emphasis Panel, National Library of Medicine and Fogarty International Center, ZLM2 HS-F(M3), February 2-3, 2004.
Member	Special Emphasis Panel, National Institute for Mental Health, ZMH2 BRB(P05), March 15-17, 2004.
Ad hoc Member	Microbiology and Infectious Diseases Research Committee, Microbiology, Infectious Diseases, and AIDS Initial Review Group, MID, March 23-25, 2005.
Ad hoc Member	Special Emphasis Panel, Clinical Research and Field Studies Committee, ZRG1 CRFS-C, June 9, 2006.
Member	Clinical Research and Field Studies Committee, ZRG1 CRFS-C, 2008-2011
Ad hoc Member	Clinical Research and Field Studies Committee, CRFS, June, 2012
Ad hoc Member	Clinical Research and Field Studies Committee, CRFS, October, 2016

National Policy Committees

Member	Institute of Laboratory Animal Resources Committee to Revise the <i>Guide for the Care and Use of Laboratory Animals</i> , 1993-1996.
Member	Institute of Laboratory Animal Resources (ILAR) Committee on the Long-term Care of Chimpanzees in Biomedical and Behavioral Research,

1996-1997.

Institutional Service

Current:

Member	UTRGV Promotion and Tenure Committee, UTRGV, 2019- 2022
Chair	UTRGV P&T Tenure and Promotion to Associate Professor Subcommittee, 2021-2022
Chair	Council of Chairs, 2019 – present
Member	UTRGV Faculty Senate Executive Committee, 2021 – present
Member	SOM Faculty Assembly Executive Committee, 2021 – present
Co-Lead	CQI Workgroup for Faculty Engagement, 2022 - present
Member	SOM Bylaws Revision Workgroup, 2021-2022

Past:

Member	Southwest Foundation for Biomedical Research Computer Advisory Committee, 1990-1993.
Member	Southwest Foundation for Biomedical Research Primate Facility Planning Committee, 1994-1995.
Animal Database Task Force Coordinator	1995-1998.
Member	Department of Genetics Annual Report, 1995-1999.
Member	Chair (1994-1999), Southwest Foundation for Biomedical Research Environmental Enhancement Committee, 1993-2000.
Member	Southwest Foundation for Biomedical Research Chimpanzee Utilization Committee, 1993-2000
President's Council Scientific Advisory Council Member	Southwest Foundation for Biomedical Research, 1999-2006
Member	Southwest Foundation for Biomedical Research, 1999-2006
Member	Texas Biomed Advisory Council (formerly SFBR Advisory Council), 2006-2014
Member	Texas Biomed Policy Committee (formerly SFBR Policy Committee), 2007-2014
Member	Human Resources Advisory Committee, 2008-2014
Member	Chimpanzee Advisory Committee, Southwest National Primate Research Center, 2005 – 2014
Chair	SNPRC Director's Advisory Committee, Southwest National Primate Research Center, 2010 – 2012
Coordinator	SNPRC Senior Management Team, 2012 – 2014
Chair	SNPRC Research Advisory Committee, 2013 - 2014
Member	SNPRC Chimpanzee Research Advisory Committee, 2012 - 2014
Member	SNPRC Baboon Research Advisory Committee, 2012 - 2014
Member	SNPRC Marmoset Research Advisory Committee, 2012- 2014
Member	SNPRC Macaque Research Advisory Committee, 2012 - 2014
Member	UT Diabetes Blue Ribbon Panel, 2014 – 2016
Member	UT Women's Senior Leadership Network, 2015 – 2016
Member	Central Curriculum Authority Committee, 2015 – 2017
Co-Chair	Search Committee for Chair of Internal Medicine UTRGV SoM, 2016-2017
Member	Search Committee for Dean, UTRGV SoM, 2016-2017
Member	Search Committee for Executive Vice Dean for Finance and Administration, 2016-2017
Member	Endowed Professorship and Chair Committee, Department of

	Engineering, UTRGV, 2016-2017
Member	UTRGV School of Medicine Promotion, Tenure, and Appointment Committee, 2015-2017
Chair	Endowed Positions for the UTRGV College of Engineering and Computer Science and the College of Sciences Search Committee, 2018
Co-Chair	Search Committee for the Chair of Immunology and Microbiology, UTRGV SoM, 2018
Member	Endowed Professorship and Chair Committee, Department of Engineering, UTRGV, 2018.
Member	Search Committee for Director of the Institute for Neurosciences and Chair of the Department of Neurosciences, UTRGV SoM, 2019
Chair	Committee on Committees, UTRGV SoM, 2017-2021
Member	Search Committee for Assoc. Vice President for Research Operations, UTRGV, 2021
Member	Search Committee for Dean, School of Medicine, UTRGV, 2021

Manuscript and Grant Review

Reviewer of manuscripts for: *American Anthropologist*, *Human Biology*, *American Journal of Human Genetics*, *American Journal of Physical Anthropology*, *American Journal of Human Biology*, *Annals of Human Biology*, *American Journal of Primatology*, *American Journal of Tropical Medicine and Hygiene*, *Child Development*, *Current Anthropology*, *Emerging Infectious Diseases*, *Genetic Epidemiology*, *Journal of Experimental Zoology*, *Journal of Infectious Disease*, *Journal of Medical Primatology*, *Journal of Tropical Medicine*, *International Journal of Primatology*, *Lancet*, *Social Science and Medicine*, and *Zoo Biology*.

Reviewer of grants for: National Science Foundation, Anthropology
International Science Foundation
National Institutes of Health

Honors & Awards

2001	Elected Fellow of the American Association for the Advancement of Science for contributions to anthropological genetics and health, for dedication to advancing biological anthropology, and for developing one of the premier research groups in the field.
1989 - 1992	NIH National Research Service Award (F32 RR05035)
1989	Sigma Xi
1986	Juan Comas Prize for Outstanding Student Paper presented at the 55th Annual Meeting of the American Association of Physical Anthropologists
1985 - 1986	Graduate Research Assistantship in Anthropology, Case Western Reserve University
1985	Graduate Alumni Research Award, Case Western Reserve University
1984	B.A. magna cum laude, with Honors in Anthropology
1984	Phi Beta Kappa
1983 - 1984	James Dysart Magee Fellowship for Outstanding Student in the Social Sciences, Case Western Reserve University.

Research Focus

Genetic Epidemiology; Diabetes, Obesity and Cardiovascular Disease; Infectious Diseases; Genetic Management; Nonhuman Primate Genetics.

Publications

1. **Williams-Blangero S** and J Blangero (1989) Anthropometric variation and the genetic structure of the Jirels of Nepal. *Hum Biol* 61:1-12.
2. **Williams-Blangero S** (1989) Clan-structured migration and phenotypic differentiation in the Jirels of Nepal. *Hum Biol* 61:143-157.
3. **Williams-Blangero S** (1989) Phenotypic consequences of non-random migration in the Jirels of Nepal. *Am J Phys Anthropol* 80:115-126.
4. **Williams-Blangero S** (1990) Population structure of the Jirels: Patterns of mate choice. *Am J Phys Anthropol* 82:61-72.
5. **Williams-Blangero S** and J Blangero (1990) Effects of population structure on within-group phenotypic variation in the Jirels of Nepal. *Hum Biol* 62:131-146.
6. **Williams-Blangero S**, J Blangero, and B Towne (1990) Quantitative traits and population structure: Introduction. *Hum Biol* 62:1-4.
7. **Williams-Blangero S**, JL VandeBerg, J Blangero, L Konigsberg, and B Dyke (1990) Genetic differentiation between baboon subspecies: Relevance for biomedical research. *Am J Primatol* 20:67-81.
8. Dyke B, **S Williams-Blangero**, TD Dyer, and JL VandeBerg (1990) Uses of isozymes in genetic management of nonhuman primate colonies. In: *Isozymes: Structure, Function, and Use in Biology and Medicine*, Z-I Ogita and CL Markert, eds. Alan R. Liss, New York, pp. 563-574.
9. VandeBerg JL, **S Williams-Blangero**, CM Moore, M-L Cheng, and CR Abee (1990) Genetic relationships among three squirrel monkey types: Implications for taxonomy, biomedical research, and captive breeding. *Am J Primatol* 22:101-111.
10. **Williams-Blangero S** and DL Rainwater (1991) Variation in Lp(a) levels and apo(a) isoform frequencies in five baboon subspecies. *Hum Biol* 63:65-76.
11. **Williams-Blangero S** and J Blangero (1991) Skin color variation in Eastern Nepal. *Am J Phys Anthropol* 85:281-292.
12. **Williams-Blangero S** (1991) Recent trends in genetic research on captive and wild nonhuman primate populations. *Yearbook of Phys Anthropol* 34:69-96.
13. Blangero J, **S Williams-Blangero**, CM Kammerer, B Towne, and LW Konigsberg (1991) Multivariate genetic analysis of nevus measurements and melanoma. *Cytogenet Cell Genet* 59:179-181.
14. **Williams-Blangero S** and J Blangero (1992) Quantitative genetic analysis of skin reflectance: A multivariate approach. *Hum Biol* 64:35-49.
15. **Williams-Blangero S**, JW Eichberg, and B Dyke (1992) The genetic demography of a chimpanzee colony. *Am J Primatol* 27:73-83.
16. Blangero J, **S Williams-Blangero**, and JE Hixson (1992) Assessing the effects of candidate genes on quantitative traits in primate populations. *Am J Primatol* 27:119-132.
17. VandeBerg JL, ES Robinson, and **S Williams-Blangero** (1992) A new animal model (*Monodelphis domestica*) for genetic research on skin and eye cancers. *Brazilian J Genetics* 15(S1):301-304.
18. Van Oorschot RAH, **S Williams-Blangero**, and JL VandeBerg (1992) Genetic diversity of laboratory gray short-tailed opossums (*Monodelphis domestica*): Effects of newly introduced wild caught animals. *Lab Anim Sci* 42:255-260.

19. **Williams-Blangero S** and B Dyke (1992) Genetic management of a chimpanzee colony. In: J Erwin and JC Landon, eds., *Chimpanzee Conservation and Public Health: Environments for the Future*. Rockville, MD: Diagon/Bioqual, pp. 127-136.
20. Mitchell BD, **S Williams-Blangero**, R Chakraborty, R Valdez, HP Hazuda, SM Haffner, and MP Stern (1993) A comparison of three methods for assessing Amerindian admixture in Mexican Americans. *Ethnicity and Disease* 3:22-31.
21. Mahaney MC, **S Williams-Blangero**, J Blangero, and MM Leland (1993) Quantitative genetics of organ weight variation in baboons. *Hum Biol* 65:991-1003.
22. **Williams-Blangero S**, K Brasky, T Butler, and B Dyke (1993) Genetic analysis of hematological traits in chimpanzees (*Pan troglodytes*). *Hum Biol* 65:1013-1024.
23. **Williams-Blangero S** and J Blangero (1993) Genetic epidemiological methods in anthropological research. *Hum Biol* 65:871-874.
24. Blangero J, **S Williams-Blangero**, and MC Mahaney (1993) Multivariate genetic analysis of Apo AI concentration and HDL subfractions: Evidence for major locus pleiotropy. *Genet Epidemiol* 10:617-622.
25. **Williams-Blangero S**, J Blangero, and CM Beall (1993) Genetic analysis of chest dimensions in a high altitude Tibetan population from Upper Chumik, Nepal. *Am J Hum Biol* 5:719-724.
26. **Williams-Blangero S** (1993) Research-oriented genetic management of nonhuman primate colonies. *Lab Anim Sci* 43:535-540.
27. Mahaney MC, MM Leland, **S Williams-Blangero**, and Y Marinez (1993) Cross-sectional growth standards for captive baboons: I. Organ weight by chronological age. *J Med Primatol* 22:400-414.
28. Mahaney MC, MM Leland, **S Williams-Blangero**, and Y Marinez (1993) Cross-sectional growth standards for captive baboons: II. Organ weight by body weight. *J Med Primatol* 22:415-428.
29. **Williams-Blangero S**, J Blangero, ES Robinson, BN Adhikari, RP Upreti, and S Pyakurel (1993) Helminthic infections in Jiri, Nepal: Analysis of age and ethnic group effects. *J Inst Med* 15:210-216.
30. VandeBerg JL, **S Williams-Blangero**, G Hubbard, and ES Robinson (1994) Susceptibility to ultraviolet-induced corneal tumors is highly heritable in the laboratory opossum (*Monodelphis domestica*). *Int J Cancer* 56:119-123.
31. VandeBerg JL, **S Williams-Blangero**, GB Hubbard, R Ley, and ES Robinson (1994) Genetic analysis of ultraviolet radiation-induced skin hyperplasias and neoplasias in a laboratory marsupial model (*Monodelphis domestica*). *Arch Dermatol Res* 286:12-17.
32. **Williams-Blangero S**, T Butler, K Brasky, and KK Murthy (1994) Heritabilities of clinical chemical traits in chimpanzees. *Lab Anim Sci* 44:141-143.
33. **Williams-Blangero S**, A Perelygin, P Samollow, and K Brasky (1994) Paternity resolution using simple protein polymorphisms in chimpanzees. *Lab Primate Newsletter* 33(4):5-7.
34. Beall CM, J Blangero, **S Williams-Blangero**, and MC Goldstein (1994) A major gene for %O₂ saturation of arterial hemoglobin in Tibetan highlanders. *Am J Phys Anthropol* 95:271-276.
35. **Williams-Blangero S** and J Blangero (1995) Heritability of age at first birth in captive olive baboons. *Am J Primatol* 37:233-239.
36. Dyke B, TB Gage, PL Alford, RB Swenson, and **S Williams-Blangero** (1995) A model life table for captive chimpanzees. *Am J Primatol* 37:25-37.
37. **Williams-Blangero S**, S Subedi, and K Khadka (1995) Indigenous healers and treatment of helminthic infection in the Jirel population of Eastern Nepal. *Nepali Political Science and Politics*, 4:24-31.
38. **Williams-Blangero S**, J Blangero, and J Subedi (1996) A role for genetic epidemiology in the development of international health care programs for soil transmitted helminthiasis. In:

J Subedi and E Gallagher, eds., *Society, Health, and Disease: Transcultural Perspectives*. New York: Prentice-Hall, pp. 302-315.

39. **Williams-Blangero S**, J Blangero, KK Murthy, and RE Lanford (1996) Genetic analysis of serum ALT levels in normal and hepatitis C virus-infected chimpanzees: An application of research-oriented genetic management. *Lab Anim Sci* 46:26-30.
40. VandeBerg JL and **S Williams-Blangero** (1996) Strategies for using nonhuman primates in genetic research on multifactorial diseases. *Lab Anim Sci* 46:146-151.
41. Dyke B, **S Williams-Blangero**, PM Mamelka, and WJ Goodwin (1996) Future costs of chimpanzees in US research institutions. *ILAR Journal* 37:193-198.
42. Brent L, **S Williams-Blangero**, and A Stone (1996) Evaluation of the chimpanzee breeding program at the Southwest Foundation for Biomedical Research. *Lab Anim Sci*, 46:405-409.
43. Blangero J, **S Williams-Blangero**, MC Mahaney, AG Comuzzie, JE Hixson, PB Samollow, RM Sharp, MP Stern, and JW MacCluer (1996) Effects of a major gene for apolipoprotein A-I concentration are thyroid hormone dependent in Mexican Americans. *Arterio Thromb Vasc Biol* 16:1177-1183.
44. **Williams-Blangero S**, J Blangero, and M Bradley (1997) Quantitative genetic analysis of susceptibility to hookworm infection in a population from rural Zimbabwe. *Human Biology* 69:201-208.
45. Jaquish CE, T Dyer, **S Williams-Blangero**, B Dyke, M Leland, and J Blangero (1997) Genetics of adult body weight and maintenance of adult body weight in captive baboons (*Papio spp.*). *Am J Primatol* 42:281-288.
46. Beall CM, KP Strohl, J Blangero, **S Williams-Blangero**, MJ Decker, GM Brittenham, and MC Goldstein (1997) Quantitative genetic analysis of arterial oxygen saturation in Tibetan highlanders. *Human Biology* 69:597-604.
47. VandeBerg JL and **S Williams-Blangero** (1997) Advantages and limitations of nonhuman primates as animal models in genetic research on complex diseases. *J Med Primatol* 26:113-119.
48. Duggirala R, JT Williams, **S Williams-Blangero**, and J Blangero (1997) A variance component approach to dichotomous trait linkage analysis using a threshold model. *Genetic Epidemiol* 14:987-992.
49. **Williams-Blangero S**, JL VandeBerg, J Blangero, and ARL Teixeira (1997) Genetic epidemiology of seropositivity for *Trypanosoma cruzi* infection in rural Goiás, Brazil. *Amer J Trop Med Hyg* 57:538-543.
50. Beall CM, KP Strohl, J Blangero, **S Williams-Blangero**, LA Almasy, MJ Decker, CM Worthman, MC Goldstein, E Vargas, M Villena, R Soria, AM Alarcon, and C Gonzales (1997) Ventilation and hypoxic ventilatory response of Tibetan and Aymara highland natives. *Am J Phys Anthropol* 104:427-448.
51. **Williams-Blangero S**, J Subedi, RP Upadhayay, DB Manral, K Khadka, S Jirel, ES Robinson, and J Blangero (1998) Attitudes towards helminthic infection in the Jirel population of Eastern Nepal. *Social Science and Medicine* 47(3):371-379.
52. Beall CM, GM Brittenham, KP Strohl, J Blangero, **S Williams-Blangero**, MC Goldstein, MJ Decker, E Vargas, M Villena, R Soria, AM Alarcon, and C Gonzales (1998) Hemoglobin concentration of high-altitude Tibetans and Bolivian Aymara. *Am J Phys Anthropol* 106:385-400.
53. Beall CM, J Blangero, **S Williams-Blangero**, MC Goldstein, GM Brittenham, KP Strohl, E Vargas, M Villena, R Soria, AM Alarcon, and C Gonzales (1999) Percent oxygen saturation of arterial hemoglobin of Bolivian Aymara at 3900-4000m. *Am J Phys Anthropol* 108:41-51.
54. **Williams-Blangero S**, JL VandeBerg, and ARL Teixeira (1999) Attitudes towards Chagas' disease in an endemic Brazilian community. *Cadernos de Saúde Pública (Reports in Public Health)* 15(1):7-13.
55. VandeBerg JL, **S Williams-Blangero**, and TL Wolfle (1999) US laws and norms related to

laboratory animals. *ILAR Journal*, 40:34-37.

56. **Williams-Blangero S**, J Subedi, RP Upadhayay, DB Manral, DH Rai, B Jha, ES Robinson, and J Blangero (1999) Genetic analysis of susceptibility to infection with *Ascaris lumbricoides*. *Am J Trop Med and Hyg*, 60:921-926.
57. Subedi J, S Subedi, H Sidky, R Singh, J Blangero, and **S Williams-Blangero** (2000) Health and health care in Jiri. *Contrib Nepal Studies* Jan 2000:97-104
58. Subedi J, H Sidky, J Hamill, R Singh, J Blangero, and **S Williams-Blangero** (2000) Jirels, Jiri, and politics. *Contrib Nepal Studies* Jan 2000:117-126.
59. Tausig MB, S Subedi, J Subedi, C Broughton, R Singh, J Blangero, and **S Williams-Blangero** (2000) Mental illness in Jiri Nepal: An exploratory study. *Contrib Nepal Studies* Jan 2000:105-115.
60. Sidky H, J Hamill, J Subedi, R Spielbauer, R Singh, J Blangero, and **S Williams-Blangero** (2000) Social Organization, economy and kinship among the Jirels of eastern Nepal. *Contrib Nepal Studies* Jan 2000:5-22.
61. Sidky H, R Spielbauer, J Hamill, J Subedi, R Singh, J Blangero, and **S Williams-Blangero** (2000) Jirel religion: A preliminary look at the rites and rituals of the Jirels of Eastern Nepal. *Contrib Nepal Studies* Jan 2000:23-37.
62. Sidky H, J Subedi, R Spielbauer, J Hamill, R Singh, J Blangero, and **S Williams-Blangero** (2000) Phombos: A look at traditional healers among the Jirels of Eastern Nepal. *Contrib Nepal Studies* Jan 2000:39-52.
63. Hamill J, H Sidky, J Subedi, R Spielbauer, R Singh, J Blangero, and **S Williams-Blangero** (2000) Some sociocultural consequences of transportation development in the Jiri Valley. *Contrib Nepal Studies* Jan 2000:89-95.
64. Hamill J, H Sidky, R Spielbauer, J Subedi, R Singh, J Blangero, and **S Williams-Blangero** (2000) A brief report of some Jirel vocabulary. *Contrib Nepal Studies* Jan 2000:79-88.
65. Hamill J, H Sidky, J Subedi, R Spielbauer, R Singh, **S Williams-Blangero**, and J Blangero (2000) Preliminary ethno-semantics of the Avifauna vocabulary in Jirel. *Contrib Nepal Studies* Jan 2000:53-77.
66. VandeBerg JL, **S Williams-Blangero**, B Dyke, and J Rogers (2000) Examining priorities for a primate genome project (Letter). *Science* 290(5496):1504-1505.
67. Bethony J, JT Williams, H Kloos, J Blangero, L Alves-Fraga, G Buck, A Michalek, **S Williams-Blangero**, PT LoVerde, R Corrêa-Oliveira, and A Gazzinelli (2001) Exposure to *Schistosoma mansoni* infection in a rural area in Brazil. II: Household factors. *Trop Med Intl Hlth* 6:136-145.
68. **Williams-Blangero S** and JL VandeBerg (2001) Guidelines regulating the care and use of captive chimpanzees in the United States. In: L Brent (ed) *Care and Management of Chimpanzees*. Am Soc Primatol, San Antonio, TX. Pp. 277-287.
69. Bethony J, AMS Silveira, LF Alves-Oliveira, **S Williams-Blangero**, J Blangero, G Gazzinelli, R Corrêa-Oliveira, and PT LoVerde (2001) Genetic epidemiology of fecal egg excretion during *S. mansoni* infection in an endemic area in Minas Gerais, Brazil. *Memórias do Instituto Oswaldo Cruz* 96:49-55.
70. Bethony J, L Almasy, J Blangero, JT Williams, and **S Williams-Blangero** (2001) Genetic analysis of quantitative traits in highly ascertained samples: Total serum IgE in families with asthma. *Genetic Epidemiology* 21:S174-S190.
71. **Williams-Blangero S**, JL VandeBerg, and B Dyke (2002) Genetic management of nonhuman primates. *J Med Primatol*, 31:1-7.
72. **Williams-Blangero S** and J Blangero (2002) Human host susceptibility to intestinal worm infections. In: C Holland and M Kennedy (eds), *World Class Parasites, Volume 2. Geohelminths: Ascaris, Trichuris, and Hookworm*. Kluwer, New York. Pp 167-184.
73. **Williams-Blangero S**, ST McGarvey, J Subedi, PM Wiest, RP Upadhayay, DR Rai, B Jha, GR Olds, S Zhong, G Wu, and J Blangero (2002) A genetic component to susceptibility to

- Trichuris trichiura*: Evidence from two Asian populations. *Genetic Epidemiol.* 22:254-264.
74. **Williams-Blangero S**, JL VandeBerg, J Subedi, MJ Aivaliotis, DR Rai, RP Upadhayay, B Jha, and J Blangero (2002) Genes on chromosomes 1 and 13 have significant effects on *Ascaris* infection. *Proc Natl Acad Sci* 99:5533-5538.
 75. Bethony J, JT Williams, J Blangero, H Kloos, A Gazzinelli, L Alves-Fraga, B Soares-Filho, L Coelho, L Alves-Fraga, **S Williams-Blangero**, PT LoVerde, and R Corrêa-Oliveira (2002) Additive host genetic factors influence fecal egg excretion rates during *Schistosoma mansoni* infection in a rural area in Brazil. *Am J Trop Med Hyg* 67:336-343.
 76. **Williams-Blangero S**, B Towne, J Subedi, and J Blangero (2002) Genetic studies of the Jirels: From population genetics to genetic epidemiology. In: *Halfway to the Mountain: The Jirels of Eastern Nepal*. H Sidky, J Subedi, J Hamill, and S Williams-Blangero (eds) Kathmandu: Tribhuvan University Press, pp. 170-187.
 77. **Williams-Blangero S**, JL VandeBerg, J Blangero, and R Corrêa-Oliveira (2003) Genetic epidemiology of *Trypanosoma cruzi* infection and Chagas= disease. *Frontiers in Bioscience* 8:e337-e345.
 78. **Williams-Blangero S**, JL VandeBerg, and J Blangero (2003) Genetic epidemiology of parasitic diseases. In: *The Changing Face of Disease: Implications for Society*, N Mascie-Taylor, J Peters, and S McGarvey (eds) Cambridge, Cambridge University. Pp 67-84.
 79. VandeBerg JL and **S Williams-Blangero** (2003) Nonhuman primates in genetic research on common diseases. In: *International Perspectives: The Future of Nonhuman Primate Resources*. National Academies Press, Washington, D.C. Pp 107-113.
 80. **Williams-Blangero S** and JL VandeBerg (2003) Genetic considerations in captive management and research. In: *International Perspectives: The Future of Nonhuman Primate Resources*. National Academies Press, Washington, D.C. Pp 114-121.
 81. Anderson JD, **S Williams-Blangero**, and TJC Anderson (2003) Spurious genotypes resulting from contamination with male DNA in a nematode. *J Parasitol* 89:1232-1234.
 82. Tausig M, S Subedi, CL Broughton, J Subedi, and **S Williams-Blangero** (2003) Measuring community mental health in developing societies: Evaluation of a checklist format in Nepal. *Intl J Soc Psychiatry* 49:269-286.
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 127. Manusov EG, V Diego, J Smith, J Garza, J Lowdermilk, J Blangero, **S Williams-Blangero**, and F Fernandez (2019) Unimovil: A mobile health clinic providing primary care to the Colonias of the Rio Grande Valley, South Texas. *Frontiers in Public Health*. 7:215.
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- pathway. *J Lipid Res* 60:1630-1639.
129. Diego VP, BW Luu, M Hofmann, LV Dinh, M Almeida, JS Powell, R Rajalingam, JM Peralta, S Kumar, J Curran, ZE Sauna, R Kellerman, Y Park, NS Key, MA Escobar, H Huynh, AM Verhagen, **S Williams-Blangero**, PV Lehmann, E Maraskovsky, J Blangero, and TE Howard (2020) Quantitative HLA-class-II/Factor VIII (FVIII) peptidomic variation in dendritic cells correlates with immunogenic potential of therapeutic FVIII proteins in hemophilia A. *J Thromb Haemost* 18:2-1-216.
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 131. Kumar S, JE Curran, K Kumar, E DeLeon, AC Leandro, J Peralta, **S Williams-Blangero**, and J Blangero (2021) Disease modeling and disease gene discovery in cardiomyopathies: A molecular study of induced pluripotent stem cell generated cardiomyocytes. *Int J Mol Sci* 22:311.
 132. Kumar S, JE Curran, **S Williams-Blangero**, and J Blangero (2021) Efficient generation of functional hepatocytes from human induced pluripotent stem cells for disease modeling and gene discovery. *Methods Mol Biol* Mar 27. Online ahead of print.
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 134. Manusov EG, C Gomez de Ziegler, VP Diego, **S Williams-Blangero**, and F Fernandez (2021) Frailty index in the Colonias of the Texas-Mexico border: A special report. *Frontiers Medicine (Lausanne)* 8:650259.
 135. Hardin AM, RP Knigge, DL Duren, **S Williams-Blangero**, J Subedi, MC Mahaney, and RJ Sherwood (2022) Genetic influences on dentognathic morphology in the Jirel population of Nepal. *Anat Rec (Hoboken)*. Epub ahead of print.
 136. VandeBerg JL and **S Williams-Blangero** (2022) The Laboratory Opossum. In: *The UFAW Handbook on the Care and Management of Laboratory and Other Research Animals*, Ninth Edition. CR Richardson and HDR Golledge, eds. Wiley-Blackwell, Oxford.
 137. Miller S, NB Blackburn, M Johnson, S Laston, J Subedi, JC Charlesworth, J Blangero, B Towne, SS Thapa, and **S Williams-Blangero**. The prevalence of glaucoma in the Jirel ethnic group of Nepal. *Frontiers in Ophthalmology* In press.
 138. de Erausquin GA, HM Snyder, TS Brugha, S Seshadri, M Carrillo, R Sagar, Y Huang, C Newton, C Tartaglia, C Teunissen, K Hakanson, R Akinyemi, P Kameshwar, G D'Avossa, G Gonzalez-Aleman, A Hosseini, GD Vavouglios, P Sachdev, J Bankart, NPO Mores, R Lipton, M Katz, P Fox, MZ Katshu, MS Iyengar, G Weinstein, HR Sohrabi, R Jenkins, DH Stein, J Hugin, V Mavreas, J Blangero, C Cruchaga, M Krishna, O Wadoo, R Becerra, I Zwir, WT Longstreth, G Kroenenberg, P Edison, E Mukaetova-Ladinska, E Staufenberg, M Figueredo-Aguilar, A Yecora, F Vaca, HP Zamponi, VL Re, A Majid, J Sudarakumar, HM Gonzalez, MI Geerlings, I Skoog, A Salmoraighi, FM Boneschi, VN Patel, JM Santos, GR Arroyo, AC Morena, F Pascal, C Gallo, H Arai, M Yamada, T Iwatsubo, M Sharma, N Chakraborty, C Ferreccio, A Dickens, C Brayn, G Maestre, **S Williams-Blangero**, LI Brusco, P Siddarth, TM Hughes, AR Zuniga, N Allen, S Panos, D Merrill, A Ibanez, D Tsuang, N Valishvili, S Shrestha, S Wang, P Vasantha, KJ Anstey, R Vijayalakshmi, K Blennow, P Mullins, E Lojek, A Pria, TH Mosely, P Gowland, TD Girard, R Bowtell, FS Vahidy. Chronic neuropsychiatric sequelae of SARS-CoV-2: Protocol and methods from the Alzheimer's Association Global Consortium. Submitted to *Alzheimer's and Dementia: Translational Research and Clinical Interventions*.
 139. Manusov EG, Diego VP, Sheikh K, Laston S, Blangero J, Williams-Blangero S. Non-alcoholic fatty liver disease and depression: Evidence for genotype x environment interaction in

Mexican Americans. *Frontiers in Psychiatry: Behavioral and Psychiatric Genetics* Submitted.

Symposia Organized

- 1989 **S Williams-Blangero**, B Towne, and J Blangero
Quantitative Traits and Population Structure. Organized for the 55th Annual Meeting of the American Association of Physical Anthropologists, April, 1989, San Diego, California. Published abstract. Symposium papers published as a special issue of *Human Biology*, Volume 62, Number 1, 1990.
- 1990 **S Williams-Blangero** and B Dyke
Genetic Research on Nonhuman Primates: Issues in Biology and Management. Organized for the 13th Annual Meeting of the American Society of Primatologists, July 1990, Davis, California. Published abstract. Symposium papers published as a special issue of *American Journal of Primatology*, Volume 27, Number 2, 1992.
- 1992 J Blangero and **S Williams-Blangero** Genetic Epidemiological Methods in Anthropological Research. Organized for the 61st Annual Meeting of the American Association of Physical Anthropologists, April, 1992, Las Vegas, Nevada. Symposium papers published as a special issue of *Human Biology*, Volume 65, Number 6, 1993.
- 1994 M Crawford and **S Williams-Blangero**
Current Developments in Anthropological Genetics. Organized for the 1st Annual Meeting of the American Association of Anthropological Genetics, March 1994, Denver, Colorado.
- 1994 J Blangero and **S Williams-Blangero**
Genetic Determinants of Normal Physiological Variation. Invited Symposium, 63rd Annual Meeting of the Human Biology Council, April 1994, Denver, Colorado.
- 2004 J Blangero and **S Williams-Blangero**
QTL (Quantitative Trait Loci) Mapping in Biological Anthropology. Annual Meeting of the American Association of Physical Anthropologists, April 2004, Tampa, Florida.

Workshops Organized

- 1995 American Association of Anthropological Genetics, 2nd Annual Workshop: Genetic Epidemiology.

Invited Presentations at Academic and Research Institutions and Meetings

- 1985 The assessment of genetic structure using skin color variation. Department of Anthropology, Tribhuvan University, Kathmandu, Nepal.
- 1991 Genetic management of a chimpanzee colony. Chimpanzee Conservation and Public Health: Environments for the Future, Diagon Corporation, Rockville, MD.
- 1991 Strategies for the genetic management of chimpanzee colonies. Understanding Chimpanzees: Diversity and Survival, Chicago Academy of Sciences, Chicago, IL.
- 1992 Population structure of the Jirels, a tribal group of eastern Nepal. Department of Anthropology, University of Kansas, Lawrence, KS.
- 1992 Population structure of the Jirels, a tribal group of eastern Nepal. Department of Anthropology, University of Tennessee, Knoxville, TN.
- 1992 Nonhuman primate genetics. Department of Anthropology, University of Tennessee, Knoxville, TN.
- 1993 Genetic research on chimpanzees: Addressing the interdependent needs of biomedical

- research and colony management. Yerkes Regional Primate Research Center, Emory University, Atlanta, GA.
- 1993 Genetics of chimpanzees: Addressing the needs of colony management and biomedical research. The Coulston Foundation, Alamogordo, NM.
- 1994 Applying anthropology in the management of captive nonhuman primate colonies. Department of Anthropology, Case Western Reserve University, Cleveland, OH.
- 1994 Genetic epidemiology of infectious disease susceptibility: Applications to hepatitis and helminthic infections. Case Western Reserve University, Cleveland, OH.
- 1994 Applying anthropology to the management of captive nonhuman primate colonies. Department of Anthropology, University of Utah, Salt Lake City, UT.
- 1994 Genetic management of chimpanzees in biomedical research. Annual Meeting of the NIH Chimpanzee Breeding and Research Program Management Committee, San Antonio, TX.
- 1994 Genetic management of nonhuman primates in the research environment. CENARGEN, Brasilia, Brazil.
- 1995 Adventures in population genetics. Faculty Seminar Series, Southwest Foundation for Biomedical Research, San Antonio, TX.
- 1995 Genetic epidemiology of helminthic infections. Beijing Tropical Medicine Research Institute, Beijing Medical University, Beijing, China.
- 1995 Genetic epidemiology of helminthic infections. National Medical University of Mongolia, Ulaanbaator, Mongolia.
- 1996 Genetic epidemiological approaches to infectious disease. National Institutes of Health, Centers for Tropical Disease Research, 5th Annual Meeting, Washington, D.C.
- 1996 Population management and the *Guide for the Care and Use of Laboratory Animals*. National Animal Welfare Workshop, Denver, Colorado.
- 1997 Genetic epidemiological approaches to infectious disease. Department of Biology, Trinity University, San Antonio, Texas.
- 1997 Genetic epidemiology and parasitic diseases. Department of Community, Environmental, and Occupational Medicine, Ains Shams University, Cairo, Egypt.
- 1997 Genetic epidemiological approaches to infectious disease. 20th International Ains Shams Medical Conference. Cairo, Egypt.
- 1998 Genetic epidemiology and infectious disease. University of Brasilia, Brasilia, Brazil.
- 1998 Family-based human genetic studies: Database requirements and informatics. Third Annual Meeting of the Egyptian Hypertension Society, Port Said, Egypt.
- 1999 Genetic epidemiology of infectious disease. Department of Veterinary Pathobiology, Texas A&M University, College Station, Texas.
- 1999 Genetic epidemiology of infectious disease. 10th International Congress on Genes, Gene Families, and Isozymes, Beijing, China.
- 1999 Genetic epidemiology of intestinal helminth infections. 48th Annual Meeting of the American Society of Tropical Medicine of Hygiene, Washington, D.C.
- 2000 Genetic epidemiology of infectious diseases. Federal University of Ceara, Fortaleza, Brazil
- 2000 Genetic epidemiology of Chagas disease in rural Brazil. XXVII Annual Meeting on Basic Research in Chagas Disease. Caxambu, Minas Gerais, Brazil.
- 2001 Genetic epidemiology of infectious disease. Department of Medicine, University of Texas at San Antonio, San Antonio, TX.
- 2001 Genetic epidemiology of infectious disease. Department of Geographic Medicine, University of Texas Medical Branch, Galveston, TX.
- 2001 Genetic epidemiological approaches in infectious disease research. Centro de Pesquisas, Rene Rachou, FIOCRUZ, Belo Horizonte, Brazil.
- 2001 Genetic epidemiology of helminthic infections in a Nepalese population. Centro de

- Pesquisas, Rene Rachou, FIOCRUZ, Belo Horizonte, Brazil.
- 2001 Genetic epidemiology of helminthic infections in Jiri, Nepal. HEMOCE, Federal University of Ceara, Fortaleza, Brazil.
 - 2002 Genetics of susceptibility to *Ascaris* infection. University of Virginia, Charlottesville, Virginia.
 - 2002 Potential for genetic studies of susceptibility to diarrheal disease in Gonçalves Dias, Brazil. Brazilian Tropical Medicine Research Centers Meeting, Natal, Brazil.
 - 2002 Genetic epidemiology of intestinal helminth infections in the Jirel population of eastern Nepal. NIH US-Japan Conference on Parasitic Diseases, Nagasaki, Japan.
 - 2002 Genetic considerations in captive management and research. Institute of Laboratory Animal Research Workshop, Washington, D.C.
 - 2002 Genetic epidemiology of infectious disease. Federal University of Rio Grande do Norte, Natal, Brazil.
 - 2003 Genetic epidemiology of infectious disease. Center for Disease Ecology, Emory University, Atlanta, Georgia.
 - 2003 Genetic research at the Southwest Foundation for Biomedical Research. Biological Anthropology Section, University of the Republic, Montevideo, Uruguay.
 - 2003 Genetic epidemiology of helminthic infections in the Jirels of eastern Nepal. Department of Pediatrics, University of Texas Health Science Center, San Antonio, Texas.
 - 2004 Growth and development in rural Mozambique: A multidisciplinary approach. Centro de Investigaçao em Saude de Manhica, Manhica, Mozambique.
 - 2005 Genetic epidemiological studies of extended human pedigrees. Centro de Pesquisas Rene Rachou, FIOCRUZ, Belo Horizonte, Brazil.
 - 2005 Genetic epidemiology of Chagas' disease. XXXII Annual Meeting on Basic Research in Chagas' Disease, Caxambu, Brazil.
 - 2005 Genetic determinants of susceptibility to helminthic infections. Curso Pre-Congress "Uso de Metodología Post-Genómica en la Búsqueda de Oligogenes y QTLs para la Diabetes y Aterosclerosis." Facultad de Medicina, Universidad Autonoma de Nuevo Leon, Monterrey, Mexico.
 - 2005 Study design in human genetic research. Curso Pre-Congress "Uso de Metodología Post-Genómica en la Búsqueda de Oligogenes y QTLs para la Diabetes y Aterosclerosis." Facultad de Medicina, Universidad Autonoma de Nuevo Leon, Monterrey, Mexico.
 - 2008 Genetics of Susceptibility to Infectious Disease. International Symposium "Genetics Revisited: The Genomics and Proteomics Advantage," at the XXXIII Annual Conference of the Indian Society of Human Genetics. Visakhapatnam, India.
 - 2008 The Genetics of Susceptibility to Parasitic Disease. Society for the Study of Human Biology, Oxford, England.
 - 2009 Genetics of Susceptibility to Parasitic Diseases. Armed Forces Research Institute for Medical Sciences (AFRIMS), Bangkok, Thailand.
 - 2010 Genetic Epidemiology of Parasitic Diseases, Case Western Reserve University School of Medicine, Cleveland, Ohio.
 - 2010 Genes Influence Seropositivity for *T. cruzi* infection and EKG Measures of Chagas Disease Progression, Brazilian Society of Protozoology, Foz de Iguacu, Brazil.
 - 2011 Genetic Epidemiology of Chagas Disease, Federal University of Ceara, Fortaleza, Brazil.
 - 2011 Genetic Epidemiology of Chagas Disease, Tropical Medicine Research Center, Salvador, Bahia, Brazil.
 - 2011 Host Genetics and Population Structure Effects on Parasitic Disease, Royal Society, London, England.
 - 2011 Family Studies and Genetics of Aging, Institute for Population and Social Research, Mahidol University, Bangkok, Thailand.

- 2013 Genetic epidemiology of Chagas disease, 59th Brazil Genetics Meeting, Agua Lindoias, SP, Brazil
- 2015 The South Texas Diabetes and Obesity Institute: Addressing a health crisis in the Rio Grande Valley. Chitwan Medical Colleg, Chitwan, Nepal.
- 2015 The South Texas Diabetes and Obesity Institute. Tilganga Eye Institute, Kathmandu, Nepal
- 2016 The South Texas Diabetes and Obesity Institute: Exploring the interactive effects of genes and environment in risk for diabetes and obesity. EPA's Children's Environmental Health Symposium, Brownsville, Texas.
- 2018 NIH Grant Funding Mechanisms. School of Health Professions Research Scholars Program, UTRGV.
- 2019 Genetic studies of disease around the globe and across the lifespan: Biomedical Research at the STDOI. College of Health Professions Research Symposium, UTRGV, Brownsville, TX.
- 2019 UTRGV School of Medicine: Conducting biomedical research on minority health across the lifespan and around the globe. Ponce Health Sciences University, Puerto Rico.
- 2019 Use of extended human pedigrees for identifying disease risk genes. Fifth Annual Meeting for Neurepiomics. Bigg's Institute for Alzheimer's and Neurodegenerative Diseases, University of Texas Health Science Center at San Antonio, San Antonio, TX

Presentations to Local Community Groups

- 2014 A Vision for the South Texas Diabetes and Obesity Institute, Lead Texas, Edinburg, Texas
- 2015 The South Texas Diabetes and Obesity Institute, ADVANCE Leadership Institute, Edinburg, Texas
- 2015 The South Texas Diabetes and Obesity Institute and the Future of Health in the Rio Grande Valley, Futuro, McAllen, Texas
- 2015 Realizing the Vision for the South Texas Diabetes and Obesity Institute, MORE Health Conference, Edinburg, Texas

Grant support

Current Grant Support:

Screening High Risk Families for Diabetes to Establish a Genomic Research Center in the Mid-Valley (<u>S Williams-Blangero</u> , PI) Knapp Community Care Foundation	\$ 1,989,727	04/16/18 – 04/15/22
THRIVE: A Unique Medical Hub for Improving Health Through Advanced Research and Clinical Care for the Rio Grande Valley (S Williams-Blangero, PI); Valley Baptist Legacy Foundation.	\$38,000,000	03/01/20 - 02/28/23
South Texas Alzheimer's Disease Center: Population Neuroscience Core. (<u>S Williams-Blangero</u> , Core Co-Leader), NIH	\$ 194,280	09/01/21 - 06/30/26

P30 AG066546. 10% Effort.

Past Grant Support:

Maximizing Primate Colony Production: Genetic Management (<u>S Williams-Blangero</u> , PI); NIH F32 RR05035	\$ 77,627	1989-1992
Genetics of Oxygen Transport in High Altitude Natives (CM Beall, PI, <u>S Williams-Blangero</u> , Co-PI); NSF SBR92-21724	\$ 51,684 (SFBR portion)	1993-1996
Genetic Management of Chimpanzees in Biomedical Research (<u>S Williams-Blangero</u> , PI); NIH R29 RR08122. 50% Effort.	\$ 350,000 plus indirect	10/01/92 - 09/30/97
Genetics of Susceptibility to Helminthic Infection (<u>S Williams-Blangero</u> , PI); NIH RO1 AI37091. 30% Effort	\$1,147,847	08/01/95 - 07/31/98
Genetics of Susceptibility to <i>T. cruzi</i> Infection (<u>S Williams-Blangero</u> , PI); NIH RO1 AI40598. 30% Effort	\$ 559,281	09/30/97 - 09/29/00
A Genome Scan for Susceptibility to Helminthic Infection (<u>S Williams-Blangero</u> , P.I.); NIH R21 AI44406-01A1. 30% Effort	\$ 531,195	09/01/99 - 08/31/00
Genetic Management of Chimpanzees in Biomedical Research (<u>S Williams-Blangero</u> , PI); NIH RO1 RR08122. 20% Effort	\$1,559,025	09/30/97 - 09/29/03
A Genome Scan for Susceptibility to Helminthic Infection (<u>S Williams-Blangero</u> , P.I.); NIH R01 AI44406. 30% Effort.	\$2,171,192	08/01/00 - 07/31/05
Host Genetic Correlates in Schistosomiasis (P Loverde, PI, <u>S Williams-Blangero</u> , PI, SFBR Subcontract); NIH U01 AI45451 10% Effort	\$ 229,082	09/15/99 - 09/14/05
Genetics of Susceptibility to Helminthic Infection (<u>S Williams-Blangero</u> , P.I.); NIH R01 AI37091. 25% Effort	\$3,332,034	07/01/01 - 06/31/07
Genetic Architecture of Heart Disease in Rural Brazil (<u>S Williams-Blangero</u> , P.I.); NIH R01 HL66480. 25% Effort.	\$2,927,973	07/01/01 - 06/31/07
Genetic and Environmental Influences on Growth (B. Towne, PI, <u>S Williams-Blangero</u> ,	\$ 547,135	03/01/02 - 02/28/08

P.I. SFBR Subcontract); NIH R01 HD40377.
10% Effort

Mapping Genes for Neurocognitive Phenotypes (S. Santangelo, P.I., <u>S Williams-Blangero</u> , P.I. SFBR Subcontract); NIH R01 MH68498, 10% effort	\$ 402,458	05/01/04 - 04/30/09
A Genome Scan for Susceptibility to Helminthic Infection (<u>S Williams-Blangero</u> , P.I.); NIH R01 AI44406. 30% Effort.	\$3,169,504	07/01/05 - 06/30/11
Genetic Architecture of the Human Dentognathic Complex (R Sherwood PI, <u>S Williams-Blangero</u> , PI of Subcontract) R01 DE018497-01A2. 15% Effort	\$1,524,949 (Subcontract costs)	09/30/09 - 08/31/14
Genetic Determinants of the Progression and Epidemiology of Chagas Disease (<u>S Williams-Blangero</u> , PI) R01. 22.5% Effort	\$3,819,954	09/30/09 - 08/31/14
Genetics Determinants of Human Transcriptional Aging (<u>S Williams-Blangero</u> , P.I.); NIH R01 AG031277. 25% effort	\$2,786,299	02/15/08 - 01/31/14
Establishment and Maintenance of a Closed CPRC SPF Colony (<u>S Williams-Blangero</u> , PI of Subcontract; C Sariol, PI) U42 OD11128	\$ 75,000	05/01/14 - 04/30/19
Genetics of Ocular Health and Disease (<u>S Williams-Blangero</u> , M.P.I., Matt Johnson, M.P.I.); NIH R01 EY024384	\$ 4,003,099	06/01/14 – 05/31/21 (NCE)
Caribbean Primate Research Center CPRC SPF Colony (<u>S Williams-Blangero</u> , PI of Subcontract; M. Martinez, PI) P40 OD012217	\$ 156,822	01/15/16 - 11/30/21

Past Private Funding

Genetics of Susceptibility to Infectious Disease Founder's Council, Southwest Foundation for Biomedical Research	\$ 3,000	1995
Infectious Disease Genetics, Founder's Council, Southwest Foundation for Biomedical Research	\$ 3,000	1998
Genetic epidemiology of <i>T. cruzi</i> infection, Southwest Foundation Forum	\$ 16,000	1999