Curriculum Vitae

John Blangero, Ph.D.

Professor
Department of Human Genetics
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Education & Training

Youngstown State Univesity Youngstown, OH	B.A.	1979	Anthropology
Case Western Reserve University Cleveland, OH	M.A.	1981	Biological Anthropology
Case Western Reserve University Cleveland, OH	Ph.D.	1987	Population Genetics

Work Experience

Present Position:

2014-present	Professor, STDOI, UTRGV School of Medicine

Previous Positions:

1979-1981	Graduate Teaching Assistant, Case Western Reserve Univ., Cleveland, OH.
1983-1986	Research Assistant, Division of Medical Genetics, Cleveland Metropolitan General Hospital, Cleveland, OH.
1986-1989	Postdoctoral Research Scientist, SFBR, , San Antonio, TX.
1989-1992	Assistant Scientist, SFBR, San Antonio, TX.

1992-1996	Associate Scientist, SFBR, San Antonio, TX
2001- 2007	Senior Director of Human Genomics, ChemGenex Pharmaceuticals
1996-2014	Scientist, Department of Genetics, Southwest Foundation for Biomedical Research (SFBR), San Antonio, TX.
2003-2014	Director, AT&T Genomics Computing Center, Southwest Foundation for Biomedical Research (SFBR), San Antonio, TX.
2015-	Professor, South Texas Diabetes and Obesity Institute, UTRGV, Brownsville, TX
2015-	Director, Genomics Computing Center, STDOI, UTRGV, Brownsville, TX
2015-2017	Director of Neuroscience, UTRGV School of Medicine
2018-2019	Interim Chair, Department of Immunology and Microbiology, UTRGV School of Medicine
2018-	Professor, Department of Human Genetics, UTRGV School of Medicine
2020-	Director, THRIVE Center for Regenerative Medicine

Manuscript Reviews

Manuscripts reviewed for *American Journal of Human Genetics*, *American Journal of Physical Anthropology*, *Annals of Human Biology*, *Atherosclerosis*, *Biological Psychiatry*, *BMC Genetics*, *Clinical Genetics*, *Diabetologia*, *Human Biology*, *Human Heredity*, *Human Molecular Genetics, Genes Brain and Behavior, Genetic Epidemiology*, *Journal of Quantitative Anthropology*, *Genomics*, *IMA Journal of Mathematics Applied in Medicine and Biology*, *Molecular Psychiatry*, *Nature, Nature Genetics, New England Journal of Medicine*, *PLOS One, PLOS Genetics*, *Proceedings of the National Academy of Science (USA), Science*

Grant Reviws

National Science Foundation 1991-1999
United States Department of Agriculture, Agricultural Research Service 1992
National Institutes of Health, 1993, 1995-2022
Wellcome Trust 1999
Fondazione Telethon

Postdoctoral Trainees

Laura Almasy, Ph.D.
Professor
Department of Genetics
University of Pennsylvania
Philadelphia, PA

Marcio Almeida, Ph.D.
Assistant Research Scientist
South Texas Diabetes and Obesity Institute

University of Texas Rio Grande Valley School of Medicine
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Claire Bellis, Ph.D.
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Genome Institute of Singapore
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Associate Scientist
Department of Genetics
Texas Biomedical Research Institute
San Antonio, TX

Jac Charlesworth, Ph.D.
Research Fellow
Menzies Research Institute
University of Tasmania
Hobart, Tasmania, Australia

Anthony G. Comuzzie, Ph.D.
Scientist
Department of Genetics
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South Texas Diabetes and Obesity Institute
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Brownsville, TX

Stephen Iturria, Ph.D.
Assistant Research Professor
Dept. of Health Sciences Research
Division of Biostatistics
Mayo Clinic
Rochester, MN

Cashell E. Jaquish
Division of Epidemiology and Clinical Applications
National Heart, Lung, and Blood Institute
Bethesda, MD

Arthur Porto, Ph.D.
Assistant Research Scientist
South Texas Diabetes and Obesity Institute
University of Texas Rio Grande Valley School of Medicine
Brownsville, TX

Ph.D. Dissertation

Blangero, J. 1987 Population Genetic Approaches to Phenotypic Microevolution in the Jirels of Nepal. Ph.D. dissertation. Case Western Reserve University. University Microfilms International, Ann Arbor, MI. #8710112.

Research Focus

Complex Disease Genetics
Identification of Human Quantitative Trait Loci
Statistical Genetics
Genetic Epidemiology
Genomics
Whole Genome Sequencing
iPSC technology and High Content Cellular Phenotyping
Genotype-by-Environment Interaction
Exposomics

Publications

To date, I have 728 peer-reviewed publications. These publications have been cited >75,000 times (Google Scholar, April, 2022). My current h-index is 119. I am currently ranked as one of the leading researchers in the world (approximately in the top 0.04%-tile) according to the bibliometric database published by Ioannidis et al (PLoS Biol. 2020 Oct 16;18(10):e3000918).

1. **Blangero, J.** (1982). Part 6: The P blood group system: Genetic adaptation to helminthic zoonoses. Med. Anthropol. 6, 57–69.
2. Ross, J.L., **Blangero, J.**, Goldstein, M.C., and Schuler, S. (1986). Proximate determinants of fertility in the Kathmandu Valley, Nepal: an anthropological case study. J. Biosoc. Sci. 18, 179–196.
3. **Blangero, J.** (1988). The selective neutrality of dermatoglyphic variation. Int J Anthropol. 3:289-299.
4. MacCluer, J.W., Bailey, E., Weitkamp, L.R., and **Blangero, J.** (1988a). ELA and fertility in American Standardbred horses. Anim. Genet. 19, 359–372.

5. MacCluer, J.W., Kammerer, C.M., **Blangero, J.**, Dyke, B., Mott, G.E., VandeBerg, J.L., and McGill, H.C. (1988b). Pedigree analysis of HDL cholesterol concentration in baboons on two diets. Am. J. Hum. Genet. 43, 401–413.
6. Williams-Blangero, S., **and Blangero, J.** (1989). Anthropometric variation and the genetic structure of the Jirels of Nepal. Hum. Biol. 61, 1–12.
7. **Blangero, J.**, and Elston, R.C. (1989). Familial analysis of bipolar affective disorder using logistic models. Genet. Epidemiol. 6, 221–227.
8. **Blangero, J.** (1990). Population structure analysis using polygenic traits: estimation of migration matrices. Hum. Biol. 62, 27–48.
9. **Blangero, J.**, MacCluer, J.W., Kammerer, C.M., Mott, G.E., Dyer, T.D., and McGill, H.C. (1990). Genetic analysis of apolipoprotein A-I in two dietary environments. Am. J. Hum. Genet. 47, 414–428.
10. Gill, P.S., Pandey, J.P., **Blangero, J.**, Corruccini, R.S., and Gill, I.S. (1990). Genetic epidemiology of non-insulin-dependent diabetes mellitus (NIDDM) in north India: distribution of Gm and Km allotypes in “Punjabis”. Dis. Markers 8, 59–67.
11. Relethford, J.H., and **Blangero, J.** (1990b). Detection of differential gene flow from patterns of quantitative variation. Hum. Biol. 62, 5–25.
12. Ross JL, **Blangero J**, and Schafer IA (1990). Gestational age at first presentation and eligibility for prenatal diagnostic services. Biology and Society 7:127-133.
13. Williams-Blangero, S., and **Blangero, J.** (1990). Effects of population structure on within-group variation in the Jirels of Nepal. Hum. Biol. 62, 131–146.
14. Williams-Blangero, S., **Blangero, J.**, and Towne, B. (1990). Quantitative traits and population-structure - Introduction. Hum Biol 62:1-4.
15. Williams-Blangero S, VandeBerg JL, **Blangero J**, Konigsberg L, and Dyke B (1990). Genetic differentiation between baboon subspecies: Relevance for biomedical research. Am J Primatol 20:67-81.
16. **Blangero, J.**, and Konigsberg, L.W. (1991). Multivariate segregation analysis using the mixed model. Genet. Epidemiol. 8, 299–316.
17. Gill, P.S., Chahal, S.M., **Blangero, J.**, Corruccini, R.S., Bansal, I.J., Kaul, S.S., and Bhalla, V. (1991). Genetic epidemiology of non-insulin-dependent diabetes mellitus in north India: preliminary analyses of some genetic markers in Punjabis. Hum. Biol. 63, 549–553.
18. Konigsberg, L.W., **Blangero, J.**, Kammerer, C.M., and Mott, G.E. (1991). Mixed model segregation analysis of LDL-C concentration with genotype-covariate interaction. Genet. Epidemiol. 8, 69–80.
19. Williams-Blangero, S., and **Blangero, J.** (1991). Skin color variation in eastern Nepal. Am. J. Phys. Anthropol. 85, 281–291.
20. **Blangero J**, Williams-Blangero S, and Hixson JE (1992). Assessing the effects of candidate genes on quantitative traits in primate populations. Am J Primatol 27:119-132.
21. **Blangero, J.**, Williams-Blangero, S., Kammerer, C.M., Towne, B., and Konigsberg, L.W. (1992). Multivariate genetic analysis of nevus measurements and melanoma. Cytogenet. Cell Genet. 59, 179–181.
22. Gill PS, **Blangero J**, Manis GS, Scheffler J, Keelling ME, and Stone WH (1992) Genetic structure of 3 populations of rhesus macaques (Macaca Mulatta): Implications for genetic management. Am J Primatol 27:85-92.
23. Rainwater, D.L., **Blangero, J.**, Hixson, J.E., Birnbaum, S., Mott, G.E., and VandeBerg, J.L. (1992). A DNA polymorphism for LCAT is associated with altered LCAT activity and high density lipoprotein size distributions in baboons. Arterioscler. Thromb. 12, 682–690.

24. Towne B, **Blangero J**, and Mott GE (1992) Genetic analysis of sexual dimorphism in serum Apo Al and HDL-C concentrations in baboons. Am J Primatol 27:107-117.
25. Williams-Blangero, S., and **Blangero, J.** (1992). Quantitative genetic analysis of skin reflectance: a multivariate approach. Hum. Biol. 64, 35–49.
26. Benhorin, J., Kalman, Y.M., Medina, A., Towbin, J., Rave-Harel, N., Dyer, T.D., **Blangero, J.**, MacCluer, J.W., and Kerem, B.S. (1993). Evidence of genetic heterogeneity in the long QT syndrome. Science 260, 1960–1962.
27. **Blangero, J.** (1993). Statistical genetic approaches to human adaptability. Hum. Biol. 65, 941–966.
28. **Blangero, J.**, Williams-Blangero, S., and Mahaney, M.C. (1993). Multivariate genetic analysis of apo AI concentration and HDL subfractions: evidence for major locus pleiotropy. Genet. Epidemiol. 10, 617–622.
29. Comuzzie AG, **Blangero J**, Mahaney MC, Mitchell BD, Stern MP, and MacCluer JW (1993) The quantitative genetics of sexual dimorphism in body fat measures. Am J Hum Biol 5: 725-734.
30. Konigsberg, L.W., and **Blangero, J.** (1993). Multivariate quantitative genetic simulations in anthropology with an example from the South Pacific. Hum. Biol. 65, 897–915.
31. Mahaney, M.C., Williams-Blangero, S., **Blangero, J.**, and Leland, M.M. (1993). Quantitative genetics of relative organ weight variation in captive baboons. Hum. Biol. 65, 991–1003.
32. Towne, B., **Blangero, J.**, and Siervogel, R.M. (1993). Genotype by sex interaction in measures of lipids, lipoproteins, and apolipoproteins. Genet. Epidemiol. 10, 611–616.
33. Williams-Blangero, S., and **Blangero, J.** (1993). Genetic-epidemiological methods in anthropological research. Hum. Biol. 65, 871–874.
34. Williams-Blangero S, **Blangero J**, and Beall C (1993) Genetic analysis of chest dimensions in a high altitude Tibetan population from Upper Chumik, Nepal. Am J Hum Biol 5:719-724.
35. Aiello, R.J., Nevin, D.N., Ebert, D.L., Uelmen, P.J., Kaiser, M.E., MacCluer, J.W., **Blangero, J.**, Dyer, T.D., and Attie, A.D. (1994). Apolipoprotein B and a second major gene locus contribute to phenotypic variation of spontaneous hypercholesterolemia in pigs. Arterioscler. Thromb. 14, 409–419.
36. Beall, C.M., **Blangero, J.**, Williams-Blangero, S., and Goldstein, M.C. (1994). Major gene for percent of oxygen saturation of arterial hemoglobin in Tibetan highlanders. Am. J. Phys. Anthropol. 95, 271–276.
37. Comuzzie, A.G., **Blangero, J.**, Mahaney, M.C., Mitchell, B.D., Stern, M.P., and MacCluer, J.W. (1994). Genetic and environmental correlations among skinfold measures. Int. J. Obes. Relat. Metab. Disord. 18, 413–418.
38. Konigsberg, L.W., Kramer, A., Donnelly, S.M., Relethford, J.H., and **Blangero, J.** (1994). Modern human origins. Nature 372, 228.
39. **Blangero, J.** (1995). Genetic analysis of a common oligogenic trait with quantitative correlates: summary of GAW9 results. Genet. Epidemiol. 12, 689–706.
40. Comuzzie, A.G., **Blangero, J.**, Mahaney, M.C., Mitchell, B.D., Hixson, J.E., Samollow, P.B., Stern, M.P., and MacCluer, J.W. (1995). Major gene with sex-specific effects influences fat mass in Mexican Americans. Genet. Epidemiol. 12, 475–488.
41. MacCluer, J.W., **Blangero, J.**, Dyer, T.D., and Kammerer, C.M. (1995). Simulation of a common oligogenic disease with quantitative risk factors. GAW9 problem 2: the answers. Genet. Epidemiol. 12, 707–712.
42. Mahaney, M.C., **Blangero, J.**, Rainwater, D.L., Comuzzie, A.G., VandeBerg, J.L., Stern, M.P., MacCluer, J.W., and Hixson, J.E. (1995a). A major locus influencing plasma high-

density lipoprotein cholesterol levels in the San Antonio Family Heart Study. Segregation and linkage analyses. Arterioscler. Thromb. Vasc. Biol. 15, 1730–1739.
43. Mahaney, M.C., **Blangero, J.**, Comuzzie, A.G., VandeBerg, J.L., Stern, M.P., and MacCluer, J.W. (1995b). Plasma HDL cholesterol, triglycerides, and adiposity. A quantitative genetic test of the conjoint trait hypothesis in the San Antonio Family Heart Study. Circulation 92, 3240–3248.
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45. Rainwater, D.L., **Blangero, J.**, Moore, P.H., Shelledy, W.R., and Dyer, T.D. (1995). Genetic control of apolipoprotein A-I distribution among HDL subclasses. Atherosclerosis 118, 307–317.
46. Williams-Blangero, S., and **Blangero, J.** (1995). Hertitability of age at first birth in captive olive baboons. Am. J. Primatol. 37, 233–239.
47. **Blangero, J.**, Tissot, R.G., Beattie, C.W., and Amoss, M.S. (1996a). Genetic determinants of cutaneous malignant melanoma in Sinclair swine. Br. J. Cancer 73, 667–671.
48. **Blangero, J.**, Williams-Blangero, S., Mahaney, M.C., Comuzzie, A.G., Hixson, J.E., Samollow, P.B., Sharp, R.M., Stern, M.P., and MacCluer, J.W. (1996b). Effects of a major gene for apolipoprotein A-I concentration are thyroid hormone dependent in Mexican Americans. Arterioscler. Thromb. Vasc. Biol. 16, 1177–1183.
49. Comuzzie, A.G., **Blangero, J.**, Mahaney, M.C., Sharp, R.M., VandeBerg, J.L., Stern, M.P., and MacCluer, J.W. (1996a). Triiodothyronine exerts a major pleiotropic effect on reverse cholesterol transport phenotypes. Arterioscler. Thromb. Vasc. Biol. 16, 289–293.
50. Comuzzie, A.G., **Blangero, J.**, Mahaney, M.C., Haffner, S.M., Mitchell, B.D., Stern, M.P., and MacCluer, J.W. (1996b). Genetic and environmental correlations among hormone levels and measures of body fat accumulation and topography. J. Clin. Endocrinol. Metab. 81, 597–600.
51. Duggirala, R., González Villalpando, C., O'Leary, D.H., Stern, M.P., and **Blangero, J.** (1996a). Genetic basis of variation in carotid artery wall thickness. Stroke. 27, 833–837.
52. Duggirala, R., Stern, M.P., Mitchell, B.D., Reinhart, L.J., Shipman, P.A., Uresandi, O.C., Chung, W.K., Leibel, R.L., Hales, C.N., O'Connell, P., and **Blangero, J.** (1996b). Quantitative variation in obesity-related traits and insulin precursors linked to the OB gene region on human chromosome 7. Am. J. Hum. Genet. 59, 694–703.
53. Jaquish, C.E., Mahaney, M.C., **Blangero, J.**, Haffner, S.M., Stern, M.P., and MacCluer, J.W. (1996a). Genetic correlations between lipoprotein phenotypes and indicators of sex hormone levels in Mexican Americans. Atherosclerosis 122, 117–125.
54. Jaquish, C.E., **Blangero, J.**, Haffner, S.M., Stern, M.P., and Maccluer, J.W. (1996b). Quantitative genetics of dehydroepiandrosterone sulfate and its relation to possible cardiovascular disease risk factors in Mexican Americans. Hum. Hered. 46, 301–309.
55. Mitchell, B.D., Kammerer, C.M., Mahaney, M.C., **Blangero, J.**, Comuzzie, A.G., Atwood, L.D., Haffner, S.M., Stern, M.P., and MacCluer, J.W. (1996a). Genetic analysis of the IRS. Pleiotropic effects of genes influencing insulin levels on lipoprotein and obesity measures. Arterioscler. Thromb. Vasc. Biol. 16, 281–288.
56. Mitchell, B.D., Kammerer, C.M., **Blangero, J.**, Mahaney, M.C., Rainwater, D.L., Dyke, B., Hixson, J.E., Henkel, R.D., Sharp, R.M., Comuzzie, A.G., VandeBerg, J.L., Stern, M.P., and MacCluer, J.W. (1996b). Genetic and environmental contributions to cardiovascular risk factors in Mexican Americans. The San Antonio Family Heart Study. Circulation 94, 2159–2170.
57. Stern, M.P., Mitchell, B.D., **Blangero, J.**, Reinhart, L., Krammerer, C.M., Harrison, C.R., Shipman, P.A., O'Connell, P., Frazier, M.L., and MacCluer, J.W. (1996a). Evidence for a

major gene for type II diabetes and linkage analyses with selected candidate genes in Mexican-Americans. Diabetes 45, 563–568.

58. Stern, M.P., Duggirala, R., Mitchell, B.D., Reinhart, L.J., Shivakumar, S., Shipman, P.A., Uresandi, O.C., Benavides, E., **Blangero, J.**, and O'Connell, P. (1996b). Evidence for linkage of regions on chromosomes 6 and 11 to plasma glucose concentrations in Mexican Americans. Genome Res. 6, 724–734.
59. Williams-Blangero, S., **Blangero, J.**, Murthy, K.K., and Lanford, R.E. (1996). Genetic analysis of serum alanine transaminase activity in normal and hepatitis C virus-infected chimpanzees: an application of research-oriented genetic management. Lab. Anim. Sci. 46, 26–30.
60. Williams-Blangero S, **Blangero J**, and Subedi J (1996) A role for genetic epidemiology in the development of international health care programs for soil transmitted helminthiases. In: J Subedi and E Gallagher (eds): Culture, Society, and Illness: Transcultural Perspectives Prentice-Hall: NY. pp 302-315.
61. Almasy, L., Dyer, T.D., and **Blangero, J.** (1997a). Bivariate quantitative trait linkage analysis: pleiotropy versus co-incident linkages. Genet. Epidemiol. 14, 953–958.
62. Beall, C.M., Strohl, K.P., **Blangero, J.**, Williams-Blangero, S., Decker, M.J., Brittenham, G.M., and Goldstein, M.C. (1997a). Quantitative genetic analysis of arterial oxygen saturation in Tibetan highlanders. Hum. Biol. 69, 597–604.
63. Beall, C.M., Strohl, K.P., **Blangero, J.**, Williams-Blangero, S., Almasy, L.A., Decker, M.J., Worthman, C.M., Goldstein, M.C., Vargas, E., Villena, M., Soria, R., Alarcon, A.M., and Gonzales, C. (1997b). Ventilation and hypoxic ventilatory response of Tibetan and Aymara high altitude natives. Am. J. Phys. Anthropol. 104, 427–447.
64. **Blangero, J.**, and Almasy, L. (1997a). Multipoint oligogenic linkage analysis of quantitative traits. Genet. Epidemiol. 14, 959–964.
65. Brent L, Bramblett CA, Bard KA, Bloomsmith MA, and **Blangero J** (1997) The influence of siblings on wild infant chimpanzee social interaction. Behaviour 134:1189-1210.
66. Comuzzie, A.G., Mahaney, M.C., Almasy, L., Dyer, T.D., and **Blangero, J.** (1997a). Exploiting pleiotropy to map genes for oligogenic phenotypes using extended pedigree data. Genet. Epidemiol. 14, 975–980.
67. Comuzzie, A.G., Hixson, J.E., Almasy, L., Mitchell, B.D., Mahaney, M.C., Dyer, T.D., Stern, M.P., MacCluer, J.W., and **Blangero, J.** (1997b). A major quantitative trait locus determining serum leptin levels and fat mass is located on human chromosome 2. Nat. Genet. 15, 273–276.
68. Comuzzie, A.G., Rainwater, D.L., **Blangero, J.**, Mahaney, M.C., VandeBerg, J.L., and MacCluer, J.W. (1997c). Shared and unique genetic effects among seven HDL phenotypes. Arterioscler. Thromb. Vasc. Biol. 17, 859–864.
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71. Jaquish, C.E., **Blangero, J.**, Haffner, S.M., Stern, M.P., and MacCluer, J.W. (1997a). Quantitative genetics of serum sex hormone-binding globulin levels in participants in the San Antonio Family Heart Study. Metabolism. 46, 988–991.
72. Jaquish, C.E., Leland, M.M., Dyer, T., Towne, B., and **Blangero, J.** (1997b). Ontogenetic changes in genetic regulation of fetal morphometrics in baboons (Papio hamadryas subspp.). Hum. Biol. 69, 831–848.

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74. MacCluer, J.W., **Blangero, J.**, Dyer, T.D., and Speer, M.C. (1997). GAW10: simulated family data for a common oligogenic disease with quantitative risk factors. Genet. Epidemiol. 14, 737–742.
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83. Almasy, L., and **Blangero, J.** (1998a). Multipoint quantitative-trait linkage analysis in general pedigrees. Am. J. Hum. Genet. 62, 1198–1211.
84. Beall, C.M., Brittenham, G.M., Strohl, K.P., **Blangero, J.**, Williams-Blangero, S., Goldstein, M.C., Decker, M.J., Vargas, E., Villena, M., Soria, R., Alarcon, A.M., and Gonzales, C. (1998). Hemoglobin concentration of high-altitude Tibetans and Bolivian Aymara. Am. J. Phys. Anthropol. 106, 385–400.
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86. Benhorin J, Goldmit M, MacCluer JW, **Blangero J**, Goffen R, Leibovitch A, Rahat A, Wang Q, Medina A, Towbin J, and Kerem B (1998) Identification of a new SCN5A mutation, D1840G, associated with the long QT syndrome. Mutations in brief no. 153. Online. Hum Mutat 12:72.
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Major Grants as Principal Investigator, Project Leader, Center Director, or Core Leader:

Active:
Title: Identification of the Exposome in Fatty Liver Disease in Mexican American Families Using Genetic Correction
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Source: NIMH R01MH118896
Amount: $3,610,449

Title: Imaging Genomics of the Aging Brain
Grant Period: 2018-2023
Source: NIA R01AG058464

Amount: $3,274,959

Title: Imaging Genomics of the Aging Brain - Supplement
Source: NIA R01 AG058464
Grant Period: 2020 – 2021
Amount: $131,934

Title: Discovery of Functional Variants in Type 2 Diabetes Genes in Mexican Americans
Grant Period: 2009-2022
Source: NIDDK U01DK85524
Amount: $3,715,060

Title: Rio Grande Valley Alzheimer's Resource Center for Minority Aging Research: Partnerships for Aging
Sub-Project: Analysis Core
Source: NIA P30AG059305
Grant Period: 2018–2023
Core Amount: $716,913

Title: South Texas Alzheimer's Center
Sub-Project: Genetics and Multiomics Core
Source: NIA P30AG066546
Grant Period: 2021-2026
Core Amount: $889, 233

Title: THRIVE: A unique medical hub for improving health through advanced research and clinical care for the Rio Grande Valley
Funding Agency: Valley Baptist Legacy Foundation
Grant Period: 2020–2023
Center for Regenerative Medicine Costs: $3,407,390

Major Completed Grants:
Title: Gene Networks Influencing Psychotic Dysconnectivity in African Americans
Grant Period: 2015-2020
Source: NIMH R01MH106324
Amount: $1,579,873

Title: Pedigree-Based Whole Genome Sequencing of Affective and Psychotic Disorders
Grant Period: 2015-2020
Source: NIMH U01MH105632
Amount: $4,057,483

Title: Whole Genome Sequencing to Identify Causal Genetic Variants Influencing CVD Risk
Grant Period: 2012-2019
Source: NHLBI R01HL113323
Amount: $8,198,955

Title: Neurodevelopment: Genes, Environment, and their Interactions
Grant Period: 2015-2019
Source: NIMH R01MH107248
Amount: $820,284

Title: Genetics of Brain Structure and Function
Grant Period: 2006-2015
Source: NIMH R01MH59490
Amount: $3,902,349

Title: Genetics of Brain Structure and Function: Genome Wide Association
Grant Period: 2008-2015 (NCE)
Source: NIMH R01MH83824
Amount: $3,317,653

Title: Integrative Genomics of Vanin Gene Expression in Relation to CVD Risk
Grant Period: 2010-2014
Source: NHLBI R01HL93537
Amount: $1,980,143

Title: Genetics of Atherosclerosis in Mexican Americans
Grant Period: 2002-2014 (NCE)
Source: NHLBI P01HL45522
Amount: $21,851,171

Title: Identification of Genes Influencing Total Antioxidant Status
Grant Period: 2008-2014 (NCE)
Source: NHLBI R01HL91035
Amount: $3,083,415

Title: Quantitative Trait Locus Mapping in Human Pedigrees
Grant Period: 2000-2010
Source: NIMH R37MH59490
Amount: $8,100,632

Title: High Performance Computing System for Human Genomics
Grant Period: 2010
Source NCRR S10RR29392
Amount: $2,068,328