

## CURRICULUM VITAE

### Varghese George

Department of Population Health Sciences  
Medical College of Georgia at Augusta University  
1120 15<sup>th</sup> Street, AE 1005, Augusta, GA 30912-4900  
Phone: 706) 721-0801, FAX: (706) 721-6294  
E-mail: [VGeorge@Augusta.edu](mailto:VGeorge@Augusta.edu) / [asvgeorge@gmail.com](mailto:asvgeorge@gmail.com)  
Website: [www.augusta.edu/mcg/dphs](http://www.augusta.edu/mcg/dphs)

#### EDUCATION:

Ph.D. (Statistics)	University of Missouri, Columbia, MO	1981
M.A. (Statistics)	University of Missouri, Columbia, MO	1977
B.S. (Mathematics)	Missouri State University, Springfield, MO	1975
B.Sc. (Physics)	University of Kerala, India	1973

#### PROFESSIONAL EXPERIENCE:

2017 - Professor & Chair, Department of Population Health Sciences  
Medical College of Georgia at Augusta University, Augusta, GA

2005 - 2017 Professor & Chair, Department of Biostatistics & Epidemiology  
Medical College of Georgia at Augusta University, Augusta, GA

2001 - 2005 Professor & Director of Graduate Programs  
Department of Biostatistics, College of Public Health  
Senior Scientist, Department of Medicine  
University of Alabama at Birmingham, Birmingham, AL

Co-Director, UAB Statistical Genetics Post-Doctoral Training Program (NHLBI)  
Co-Director, UAB Annual Short Course in Statistical Genetics (NIDDK)  
Director, Statistical Genetics Short Course for NIAMS Researchers (NIAMS)

1994 - 2001 Associate Professor & Director of Graduate Program, Division of Biostatistics  
Associate Professor, Division of Epidemiology  
Medical College of Wisconsin, Milwaukee, WI

Adjunct Associate Professor, Dept. of Mathematical Sciences  
University of Wisconsin, Milwaukee, WI

1988 - 1994 Assistant/Associate Professor, Department of Biometry & Genetics  
Louisiana State University Health Sciences Center, New Orleans, LA

1985 - 1988 Post-Doctoral Fellow (under Prof. Robert Elston), Department of Biometry & Genetics, LSU Health Sciences Center, New Orleans, LA

1981 - 1985 Assistant Professor, Department of Computer Information Systems  
Missouri State University, Springfield, MO

## **AWARDS AND HONORS:**

2014-15 University System of Georgia Executive Leadership Institute (ELI)  
2008 Fellow of the American Statistical Association  
*In recognition of "leadership in building statistical training programs, for outstanding research contributions in statistical genetics, and for excellence in statistical collaborations in biomedical research"*  
2008 Elected Member of the International Statistical Institute  
1988 FIRST Award, National Institute of General Medical Sciences, NIH  
1981 Outstanding Achievement Award, Graduate Students Association, Uni. of MO.  
1980 Best Student Award, Dept. of Statistics, University of Missouri

## **PROFESSIONAL MEMBERSHIPS:**

American Society of Human Genetics  
American Statistical Association  
Institute of Mathematical Statistics  
International Biometric Society  
International Genetic Epidemiology Society  
International Indian Statistical Association  
International Statistical Institute

## **SELECTED UNIVERSITY-WIDE COMMITTEES:**

Search Committee Co-Chair, Endowed Chair of Population Health Sciences, 2017 -  
Cancer Center Biostatistics Core Advisory Committee, AU, 2015 -  
Dept. of Medicine Translational Research Program Steering Committee, AU, 2013 -  
Research Technology Advisory committee, AU, 2012 -  
Sickle Cell Center Faculty, AU, 2010 -  
MCG LCME Executive Committee Member, 2014 - 16  
Internal Advisory Committee for Senior VP for Research, AU, 2010 - 14  
GRU Consolidation Workgroup for MCG Strategic Priorities, GRU, 2013  
Search Committee Member, Chief of Rheumatology, GRU, 2013  
Institute of Public & Preventive Health Leadership Council, GRU, 2012 - 15  
Search Committee Member, Assoc Dean for Research, Col of Nursing, GRU, 2012 - 15  
Search Committee Chair, Director of the Inst. of Public & Prev Health, GRU, 2012 - 13  
Transformation 2020 Long Term Strategic Planning Council Member, GRU, 2011 - 14  
Cancer Center Biostatistics and Bioinformatics Core Member, GRU, 2007 - 14  
Search Committee Member, Dean of the College of Graduate Studies, GHSU, 2012  
Search Committee Member, Director of Cancer Center, GHSU, 2011  
Search Committee Member, Senior Vice President for Research, GHSU, 2011  
Work Group for Institute of Public Health, GHSU, 2010-11  
ESP Educational Pillar Committee Member, GHSU, 2010  
Search Committee Member, Director of Cancer Center, MCG, 2006  
Advisory Committee member, President's Work Group on Diversity, MCG  
Research Training, Education and Career Development Core Leader (SECTR), MCG  
Biostatistics Graduate Programs Director, UAB  
Biostatistics Graduate Program and Recruitment Director, MCW  
Biostatistics Consulting Center Director, MCW  
Biostatistics Doctoral Program Development Committee Chair, MCW  
Epidemiology Graduate Program Committee Member, MCW  
Graduate School Council Member, MCW  
Research Affairs Committee, MCW

## **POST-DOCTORAL TRAINEE:**

Anil Devarapu (2010-11), Albany State University, Albany, GA

## **DOCTORAL TRAINEES:**

Adam Chen (2016), Ventana Medical Systems (Roche), Tucson, AZ  
Faith Hu (2016), Post-Doctoral Fellow, NIEHS, Research Triangle Park, NC  
Jeff Campbell (2015), Post-Doctoral Fellow, AU Cancer Center, Augusta, GA  
Shuang Li (2015), University of Texas Medical Branch, Galveston, TX  
Aditi Shahane (1995), Senior Statistician, Merck Research Lab., Rahway, NJ  
Todd Nick (1993), *Late* Professor, U of Arkansas for Medical Sciences, Little Rock, AR

## **MASTERS TRAINEES:**

Justine May (Current Trainee)  
Kavita Natarajan (2013), Faculty, George Washington U, Washington, DC  
Nathaniel Baker (2008), Statistician, MUSC, Charleston, SC  
Bayazid Sarkar (2008), Environmental Protection Agency, Washington, DC  
Ihab Hajjar (2000), Faculty, Emory University, Atlanta, GA  
Huajian Tang (2000), Statistician, Alcatel, Allen, TX  
Geraldine Brown (1996), North Carolina Department of Labor  
Anissa Vines (1994), Faculty, University of North Carolina, Chapel Hill, NC

## **TEACHING:**

Graduate teaching in Biostatistics includes Statistical Models and Methods, Nonparametric Statistics, Clinical Trials, Probability, Statistical Inference, Likelihood Principle, Applied Regression, Statistical Genomics, Genetic Epidemiology, and Advanced Theory of Inference. Other teachings include statistics for medical, epidemiology and business students, and Statistical Genetics short courses for research scientists.

## **JOURNAL REFEREEING:**

American Journal of Clinical Nutrition	Blood Pressure Monitoring
American Journal of Human Genetics	BMC Series
American Journal of Medical Genetics	Communications in Statistics
American Journal of Physiology	Genetic Epidemiology
American Journal of Psychiatry	Human Heredity
American Journal of Public Health	International Journal of Obesity
American Statistician	Journal of the Am Statistical Assn
Bioinformatics	Obesity
Biometrical Journal	PLOS One
Biometrics	Statistics in Medicine

## **COMMUNITY LEADERSHIP:**

St. Gregorios Orthodox Church, Augusta, GA	Treasurer	2009 - 2012
Augusta Malayalee Association, Augusta, GA	President	2010 - 2011
Wisconsin Malayalee Association, Milwaukee, WI	President	1999 - 2000
St. Cyril & Methodius Orthodox Church, Milwaukee, WI	Treasurer	1997 - 2000
Cultural Association of India, U Missouri, Columbia, MO	President	1978 - 1979
	Secretary	1977 - 1978

## NOTABLE ACCOMPLISHMENTS AS DEPARTMENT CHAIR AT AU

Expansion of faculty size from 4 in 2005 to 14 in 2015  
Successful in recruiting several senior faculty members  
Built the MS and the PhD programs in Biostatistics  
Modernized the MS and PhD curricula to meet today's cutting edge research demands  
Built the Masters and Certificate programs in Clinical & Translational Science  
Built an active and highly productive Statistical Consulting and Survey Center  
Built strong collaborative partnerships across all schools on the Health Sciences campus  
Multifold increase in external funding support from FY06 to FY15  
Strong uplifting of the morale of the department personnel  
Strong positive image of the department on campus and nationwide  
Outstanding evaluations from faculty/staff and higher up administration

## OTHER SELECTED SCHOLARLY ACTIVITIES:

ASA Statistics & Biostatistics Department Chairs Workshop (Funded by NSF)  
Organizing Committee and Moderator, Alexandria, VA July 2016  
Editorial Board Member, Genetic Epidemiology 2011 - present  
Member, Board of Statistical Advisors, BMC Series 2008 - present  
Speaker, NSF-SAMSI Workshop on Statistics in Bioinformatics, Bangalore, India 2013  
NHLBI Study Section for the Summer Institute for Training in Biostatistics 2012, 2015  
Secretary, Southern Region Council on Statistics (SRCOS) 2010 - 12  
Member, College of CSR Reviewers, NIH 2010 - 12  
Review of the Department of Biostatistics, Uni. of North Texas HSC 2010  
Statistical Genetics Workshop, Cochin University of Science and Tech., India 2010  
Ad-hoc member, NIH Kidney, Nutri, Obesity & Diab (KNOD) Epi Study Section 2009,10,15  
Chartered Member, NIH Kidney, Nutri, Obesity & Diab (KNOD) Epi Study Sect. 2004 - 08  
NIH Epidemiology of Cancer Study Section 2006  
NIDCD Special Emphasis Panel Study Section 2005  
NIH Epidemiology of Chronic Diseases SEP Study Section 2004  
NHLBI Special Emphasis Panel Study Section 2003  
NHLBI Study Section for the Summer Institute for Training in Biostatistics 2003  
NIAID Special Emphasis Panel Study Section 2002  
Statistical Advisor for Cyto Journal 2003 - present  
Faculty - UAB Statistical Genetics Short Course for NIAMS Researchers 2004 - 05  
Faculty - UAB Statistical Genetics Annual Short Course for Obesity Researchers 2003 - 06  
Co-Chair, Janet Norwood Award for outstanding Woman in Statistical Sciences 2002 - 04  
Visiting Professor, Dept. of Epidemiology, UT MD Anderson Cancer Center 2003  
S.A.G.E. (Statistical Analysis for Genetic Epidemiology) Exec. Comm. Member 1988 - 94  
Vice President, Mid-Missouri Chapter of the ASA 1982 - 84

## SELECTED GRANTS AND OTHER FUNDING SUPPORT:

NIH P01 Biostatistics Core: Stress-related Mechanisms of Hypertension Risk  
Core PI: Varghese George (Overall PI: Greg Harshfield, PhD)  
Period & %: 04/01/14 – 03/31/19 20%

DOD: Biostatistical Support for the Dwight David Eisenhower Army Medical Center  
PI: Varghese George  
Period & \$: 11/1/15 – 10/31/20 \$31,140 per year

Translational Research Program, MCG Department of Medicine

Period & %: 07/01/14 – Ongoing 6%

Georgia Cancer Center Biostatistics Core

Period & %: 11/01/06 – 06/30/2016 10%

American Statistical Association: Salary Survey of Business, Industry, and Government Statisticians.

2016	\$18,500
2013	\$18,500
2011	\$18,500
2009	\$18,500

American Statistical Association: Academic Faculty Salary Survey

2016	\$9,600
2015	\$9,600
2014	\$7,200

NIH P01 Biostatistics Core: Stress-related Mechanisms of Hypertension Risk

PI: Varghese George, PhD (Overall PI: G Harshfield)

Period & %: 03/01/08 – 12/31/13 20%

NIH R01: Heat Shock protein 90 antagonist-based therapy of mantle cell lymphoma

PI: Kapil Bhalla, MD

Period & %: 08/01/08 – 07/31/11 3%

NIH R21: Association Study of Stroke in an Admixed Population of African Americans

PI: Hongyan Xu, PhD

Period & %: 04/01/08 – 03/31/10 10%

NIH P01: Cytokines and Angiotensin II induced Hypertension

PI: R. Clinton Webb, PhD

Period & %: 05/01/08 – 04/30/09 5%

MCG STP: Effect of Population Structure on Genetic Association Studies

PI: Hongyan Xu, PhD

Period & %: 06/01/06 – 03/31/09 10%

NIH R01: Diabetes in Neuropsychiatric Disorders

PI: Brian Kirkpatrick, MD, MSPH

Period & %: 04/01/06 – 03/31/10 6%

NIH P01 Biostatistics Core: Stress-related Mechanisms of Hypertension Risk

PI: Varghese George, PhD (Overall PI: G Harshfield)

Period & %: 07/01/06 – 01/31/08 10%

NIH P20: MCG's Clinical and Translational Research Transformation

PI: Frank A. Treiber, PhD

Period and %: 10/1/06 – 09/30/07 10%

ADA: CAT in Self-Management Education of Children with Newly Diagnosed Type I Diabetes

PI: Andrew Muir, MD

Period & %: 07/01/05 – 06/30/06 5%

NIH R13: Frontiers in Stat. Genetics for NIAMS Researchers (Annual Short Course, Director)  
 PI: Varghese George, PhD  
 Period & %: 03/01/04 – 03/31/05 5%

NIH T32: UAB Statistical Genetics Post-Doctoral Training program (Associate Director)  
 PI: David Allison, PhD  
 Period & %: 04/01/03 – 03/31/05 0%

NSF: Design and Analysis of Microarray Gene Expression Studies in Plants  
 PI: David Allison, PhD  
 Period & %: 10/01/02 – 03/31/05 10%

NIH P01: Genetics of SLE - Genetic Epidemiology & Biostatistics Core  
 PI: David Allison, PhD (Overall PI: Robert Kimberly, MD)  
 Period & %: 03/31/02 – 03/31/05 15%

NIH P60: Multidisciplinary Clinical Research Center - Methodology Core  
 PI: Robert Kimberly, MD  
 Period & %: 03/15/02 - 03/31/05 16%

NIH R01: Positional Gene Identification of Complex Traits (Sub-contract)  
 PI: David Allison, PhD (Overall PI: Christopher Amos, Ph.D.)  
 Period & %: 09/01/01 – 03/31/05 10%

NIH R01: Stat. Genetics for Obesity & Nutrition Researchers (Annual Short Course, Co-Dir)  
 PI: David Allison, PhD  
 Period & %: 09/01/01 – 03/31/05 5%

NIH R01: Genetic Factors in the Epidemiology of HIV-1 Infection  
 PI: Richard Kaslow, MD  
 Period & %: 09/01/01 – 03/31/05 5%

NIH SCOR Biostatistics Core: Ischemic Heart Disease  
 PI: Varghese George, Ph.D. (Overall PI: W Chilian)  
 Period & %: 09/30/00 – 07/31/03 23%

Roche: Renal Allograft Disease Registry (RADR)  
 PI: Sundaram Hariharan, MD  
 Period & %: 08/01/96 – 09/15/01 15%

WDHFS: Radium in Wisconsin Drinking Water  
 PI: Peter M. Layde, MD, MSc  
 Period & %: 01/01/99 – 12/31/00 10%

MCW: The POSITIVE Program  
 PI: John R. Meurer, MD, MM  
 Period & %: 04/01/97 – 06/30/00 20%

TOPS: Metabolic and Obesity Research Program  
 PI: Ahmed Kissebah, MD, PhD  
 Period & %: 02/01/96 – 01/31/98 10%

NIH P41: Human Genetic Analysis Resource

PI: Robert C. Elston, PhD  
Period & %: 09/30/87 – 06/30/94 40%

NIH R29: Estimation and Test of Marker Association in Family Data

PI: Varghese George, PhD  
Period & %: 09/28/88 – 08/31/93 50%

### **NATIONAL/INTERNATIONAL PRESENTATIONS (*Last Five Years*):**

Organizer, Chair and Speaker of Invited Session: International Conference on Statistics for 21<sup>st</sup> Century, Trivandrum, India. *“Statistical Methods for Genomic Data”*. December, 2016.

Keynote Speaker: Nick Memorial Lecture and Symposium, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH. *“Association Studies: Candidate Genes to Differentially Methylated Regions”*. November, 2016.

Invited Speaker: ICSA China Statistics Conference, Qingdao, China. *“Differential Methylation Tests of Regulatory Regions”*. June 2016.

Invited Speaker: Robert C. Elston Symposium: The Evolution of Genetic Epidemiology, Case Western Reserve University, Cleveland, OH. *“The Elston Pedigree: Some Insights”*. April, 2015.

Invited Lecturer: NSF-SAMSI Workshop on Statistical Bioinformatics, Indian Institute of Science, Bangalore, India. *“Methods for Differential Methylation with Next Generation Sequencing”*. December 2013.

Invited Speaker: International Indian Statistical Association Conference, Chennai, India. *“Methods for Differential Methylation with Next Generation Sequencing”*. January 2013.

### **PUBLICATIONS IN REFEREED JOURNALS:**

1. Linder DF, Xu X, Ghosh S, **George V** (2017): High-dimensional Bayesian model selection with application to methylation data, Under Review.
2. Ghosh S, Polansky AM, Linder DF, Xu H, **George V** (2017): A kernel smoothing approach for multiple hypothesis testing, Under Review.
3. Hu F, Xu H, Ryu D, Ghosh S, Shi H, **George V**: Detection of Differentially methylated regions using Kernel Distance and Scan Statistics, Under Review.
4. Harshfield GA, Hanevold CD, Stewart DL, Ortiz LA, **George V**, Mathur SK: Angiotensin II Receptor Blocker Improves Acute Response to Mental Stress in African-Americans, Under Review.
5. Colombo C, Blake L, Bollag W, Colombo R, Diamond M, **George V**, Huber L, Merchen L, Miles K, Yang F, Nahman N (2016): A Departmental Initiative for Clinical and Translational Research. *Journal of Investigative Medicine*, DOI: 10.1136/jim-2016-000089

6. Ryu D, Xu H, **George V**, Su S, Wang X, Shi H, Podolsky R (2016): Differential Methylation Tests of Regulatory Regions. *Statistical Applications in Genetics and Molecular Biology*, 15:237. PMID: 26982617 DOI: 10.1515/sagmb-2015-0037
7. Mathew G, **George V**, Xu H (2014): Comparison of Several Sequence-based Association Methods in pedigrees. *BMC Proceedings* 8:S48.
8. Amos C, **George V**, Baily-Wilson J, Demenais F (2014): George Bonney (1947-2013) Remembered. *Genetic Epidemiology*, 38: 95.
9. Ryu D, Xu H, **George V**, Su S, Wang X, Shi H, Podolsky R (2013): Quantifying and Normalizing Methylation Levels in Illumina Arrays. *Journal of Biometrics & Biostatistics* 4:3.
10. Xu H, Podolsky R, Ryu D, Wang X, Su S, **George V** (2013): A method to detect differentially methylated loci with next generation sequencing. *Genetic Epidemiology* 37: 377-82.
11. Benraouane F, Kapuku G, Treiber F, Johnson M, **George V**, Litwin S, Robinson V, Harshfield G (2012): Race and oxidative stress markers determine blood pressure variability in individuals with high cardiovascular disease risk. *Journal of the American College of Cardiology* 53:19.
12. Mi X, Eskridge K, **George V**, Wang D (2011): Structural equation modeling of gene-environment Interactions in CHD. *Annals of Human Genetics* 75:255.
13. Xu X, **George V** (2011): A gene-based approach for testing association of rare alleles. *BMC Proceedings* 5: S7
14. Xu H, **George V** (2011): A Monte Carlo test of linkage disequilibrium for single nucleotide polymorphisms. *BMC Research Notes* 4:124.
15. Mukhopadhyay S, **George V**, Xu H (2010): Variable selection method for quantitative trait analysis based on parallel genetic algorithm. *Annals of Human Genetics* 74:88-96.
16. Xu H, Mathew G, **George V** (2009): Family-based genome-wide association study for Simulated Data of Framingham Heart Study. *BMC Proceedings* 3:S124.
17. Mathew G, Xu H, **George V** (2009): Simultaneous Analysis of all SNPs in Genome-Wide Association Study of Rheumatoid Arthritis *BMC Proceedings* 3:S11.
18. Kuhne WW, Gersdey BB, Wilkins R, Wu H, Wender SA, **George V**, Dynan WS (2009): Biological effects of high-energy neutrons measured in vivo using a vertebrate model. *Radiation Research* 172: 73-480.
19. Fernandex-Egea E, Bernardo M, Heaphy CM, Griffith JK, Parellada E, Esmatjes E, Conget I, Nguyen L, **George V**, Stoppler H, Kirkpatrick B (2009): Telomere length, Pulse Pressure and glucose mechanism in Schizophrenia. *Schizophrenia Bulletin* 35:437-442.
20. Xu H, Sarkar B, **George V** (2009): A new measure of population structure using multiple single nucleotide polymorphisms and its relationship with  $F_{ST}$ . *BMC Research Notes* 2:21.



21. Xu H, **George V** (2009): Assessment of population structure and its effects on genome-wide association studies. *Communications in Statistics – Theory and Methods* 38:2843-2855.
22. Dodani S., Kaur R, Reed GL, **George V**, Sharma G, Marion L (2008): The association of carotid Intima media thickness with dysfunctional HDL in South Asians. *Archives of Medical Science* 14:40-46.
23. Dodani S, Dong Y, Zhu H, **George V** (2008): Can novel Apo A-I polymorphisms be responsible for low HDL in South Asian immigrants? *Indian Journal of Human Genetics* 14:9-15.
24. Dodani S, Kaur R, Reddy S, Reed GL, Navab M, **George V** (2008): Can dysfunctional HDL explain high coronary artery disease risk in South Asians? *International Journal of Cardiology* 129:125-132.
25. Xu H, **George V** (2007): A new transmission test for affected sibships. *BMC Proceedings* 1, S32.
26. Shekhawat PS, Srinivas SR, Matern D, Bennett MJ, Boriack R, **George V**, Xu H, Prasad P, Roon P, Ganapathy V (2007): Spontaneous development of intestinal and colonic atrophy and inflammation in a carnitine- deficient *jvs* (OCTN2<sup>-/-</sup>) mice. *Molecular Genetics and Metabolism* 92:315-24.
27. Tan Y-D, Fonage M, **George V**, Xu H (2007): Parent-child pair design for detecting gene-environment interactions in complex diseases. *Human Genetics* 121:745-57.
28. Tiwari HK, Beasley TM, **George V**, Allison DB (2006): Multifactorial Inheritance and Complex Diseases, *In "Principles and Practices of Medical Genetics, 5<sup>th</sup> Ed."*, Eds: Rimoïn, Connor, Pyeritz & Korf. Elsevier, Philadelphia, PA, pp 299-306.
29. Zhang K, Wiener H, Beasley TM, **George V**, Amos CI, Allison DB (2006): An empirical Bayes method for updating inferences in analysis of quantitative trait loci using information from related genome scans. *Genetics* 173:2283-96.
30. Curtis JR, Westfall AO, Allison J, Bijlsma JW, Freeman A, **George V**, Kovac SH, Spettell CM, Saag KG (2006): A population based assessment of adverse events associated with chronic glucocorticoid use. *Arthritis and Rheumatism* 55:420-6.
31. Wiener HW, Go RC, Tiwari H, **George V**, Page GP (2005): COGA phenotypes and linkage on Chromosome 2. *BMC Genetics* 6:S125.
32. Mikuls TR, Saag KG, **George V**, Mudano AS, Banerjee S (2005): Racial disparities in the receipt of osteoporosis related healthcare among community-dwelling older women with arthritis and previous fracture. *Journal of Rheumatology* 32:870-5.
33. Szalai AJ, Wu J, Lange EM, McCrory MA, Langefeld CD, Williams A, Zakharkin SO, **George V**, Allison DB, Cooper GS, Xie F, Fan Z, Edberg JC, Kimberly RP (2005): Single-nucleotide polymorphisms in the C-reactive protein (CRP) gene promoter that affect transcription factor binding, alter transcriptional activity, and associate with differences in baseline serum CRP level. *Journal of Molecular Medicine* 83:440-7.

34. Tiwari HK, Holt J, **George V**, Beasley TM, Amos CI, Allison DB (2005): New joint covariance and marginal based tests for association and linkage for quantitative traits for random and non-random sampling. *Genetic Epidemiology* 28:48-57.
35. Yi N, Xu S, **George V**, Allison DB (2004): Mapping Multiple Quantitative Trait Loci for Ordinal Traits. *Behavior Genetics* 34: 3-15.
36. Kerschner JE, Meurer JR, Conway AE, Fleischfresser S, Cowell MH, Seeliger E, **George V** (2004): Voluntary progress toward universal newborn hearing screening. *International Journal of Pediatric Otorhinolaryngology* 68:165-74.
37. St-Pierre DH, **George V**, Rabase-Lhoret R, Poehlman ET (2004): Genetic variation in response to overfeeding and underfeeding in humans. *Nutrition* 20: 145-54.
38. Page GP, **George V**, Go RC, Page PZ, Allison DB (2003): "Are we there yet?": Deciding when one has demonstrated specific genetic causation in complex diseases and quantitative traits. *American Journal of Human Genetics*, 73:711-9.
39. Yi N, **George V**, Allison DB (2003): Stochastic Search Variable Selection for Identifying Multiple Quantitative Trait Loci. *Genetics*, 164: 1129-38.
40. Shidham V, Chang C, Shidham G, Ghazala F, Lindholm P, Kampalath B, **George V**, Komorowski R (2003): Colon Biopsies for evaluation of Acute Graft-Versus-Host Disease (A-GVHD) in allogeneic bone marrow transplant patients. *BMC Gastroenterology* 3:5.
41. Guse CE, Marbella AM, **George V**, Layde PM (2002): Radium in Wisconsin drinking water - An analysis of osteosarcoma risk. *Archives of Environmental Health* 57:294-303.
42. Hajjar IM, **George V**, Sasse EA, Kochar MS (2002): A randomized double-blind controlled trial of vitamin C in the management of mild hypertension and lipids. *American Journal of Therapeutics* 9:289-93.
43. Levin DS, Han DP, Dev S, Wirostko WJ, Mieler WF, Connor TB, **George V**, Eastwood D (2002): Subtenon's depot corticosteroid injections in patients with a history of corticosteroid-induced intraocular pressure elevation. *American Journal of Ophthalmology* 133:196-202.
44. **George V**, Laud P (2002): A Bayesian approach to the transmission/disequilibrium test for binary traits. *Genetic Epidemiology* 22:41-51.
45. Page GP, Wilcox MA, Occhiuto J, Adak S, Neuberg D, Bajorunaite R, **George V** (2001): Comparison of QTD analysis for IgE in the CSGA data set. *Genetic Epidemiology* 21:S312-6.
46. Jedrey CM, Chen C, Moser KL, Wedig GC, **George V**, Tiwari HK (2001): Transmission/disequilibrium test analysis of total serum IgE levels in the Hutterite and collaborative study on the Genetics of Asthma data. *Genetic Epidemiology*, 21:S292-302.
47. Shidham VB, Acker S, Kampalath B, Chang C, **George V**, Komorowski R (2001): Evaluation of micrometastases in sentinel lymph nodes of cutaneous melanoma: Higher diagnostic accuracy with Melan-A and MART-1 compared to S-100 protein and HMB-45. *American Journal of Surgical Pathology* 25:1039-46.

48. Hajjar IM, Grim CE, **George V**, Kotchen TA (2001): Impact of diet on blood pressure and age related changes of blood Pressure in the US population: Analysis of the NHANES-III. **Archives of Internal Medicine** 161:589-93.
49. Meurer JR, **George V**, Subichin SJ, Malloy M, Gehring L (2000): Risk factors for pediatric asthma emergency visits. **Journal of Asthma** 37: 653-9.
50. Kotchen TA, Kotchen JM, Grim CE, **George V**, Kaldunski ML, Cowley AW, Hamet P, Chelius TH (2000): Genetic determinants of hypertension – Identification of candidate phenotypes. **Hypertension** 36:7-13.
51. Shidham V, Gupta D, Galindo LM, Haber M, Grotkowski C, Edmonds P, Subichin SJ, **George V**, England J (2000): Intraoperative scrape cytology: Comparison with frozen section using receiver operating characteristic (ROC) curve. **Diagnostic Cytopathology**, 23: 134-9.
52. Meurer J, **George V**, Subichin S, Yauck J, Layde P (2000): Asthma Severity among children hospitalized in 1990 and 1995. **Archives of Pediatrics & Adolescent Medicine** 154:143-9.
53. Atlee LA, Dhamee MS, Olund TL, **George V** (2000): The use of esmolol, nicardipine, or their combination to blunt hemodynamic changes after laryngoscopy and tracheal intubation. **Anesthesia and Analgesia** 90:280-5.
54. Tiwari HK, Zhu X, Elston RC, Shu Y, **George V** (1999): Association and linkage analysis of ICD-10 diagnosis of alcoholism. **Genetic Epidemiology** 17: S343-7.
55. **George V**, Tiwari HK, Shu Y, Zhu X, Elston RC (1999): Linkage and association analyses of alcoholism using a regression-based transmission/disequilibrium test. **Genetic Epidemiology** 17: S157-61.
56. Shidham VB, Lindholm PF, Kajdacsy-Balla A, Basir Z, **George V**, Garcia FU (1999): Prostate-specific expression and lipochrome pigment granules in the differential diagnosis of prostatic adenocarcinoma versus seminal vesicle-ejaculatory duct epithelium. **Archives of Pathology and Laboratory Medicine** 123: 1093-7.
57. Hariharan SH, Adams MB, Brennan DC, Davis CL, First MR, Johnson CP, Ouseph R, Peddi RV, Pelz CJ, Roza AM, Vincenti F, **George V** (1999): Recurrent and de nova glomerular disease after renal transplantation. **Transplantation** 68: 635-41.
58. **George V**, Tiwari HK, Zhu X, Elston RC (1999): A test of transmission/disequilibrium for quantitative traits in pedigree data using multiple regression. **American Journal of Human Genetics** 65:236-45.
59. Meurer JR, McKenzie S, Mischler E, Subichin S, Malloy M, **George V** (1999): the awesome asthma school days: Educating children, inspiring a community. **Journal of School Health** 69:63-8.
60. Meurer JR, Kuhn EM, **George V**, Yauck JS, Layde PM (1998): Charges of childhood asthma by hospital characteristics. **Pediatrics** 102(6):1.

61. Perlowitz TJ, Haughton VM, Riley LH, Nguyen-Minh C, **George V** (1997): Effect of molecular weight on the diffusion of contrast media into cartilage. *Spine* 22:2707-10.
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