

Family Blood Pressure Program Publications
Last Updated on: August 25, 2008

Family Blood Pressure Program Published Manuscripts

An P, Freedman BI, Hanis C, Chen Y, Weder A, Schork N, Boerwinkle E, Province MA, Hsiung A, Wu X, Quertermous T, Rao DC. **Genome-wide Linkage Scans for Fasting Glucose, Insulin, and Insulin Resistance in the National Heart, Lung, and Blood Institute Family Blood Pressure Program: Evidence of Linkage to Chromosome 7q36 and 19q13 from Meta-analysis.** Diabetes; 2005, 54, 909-914

Barkley R, Chakravarti A, Cooper R, Ellison R, Hunt SC, Province MA, Turner S, Weder A, Boerwinkle E. **Positional Identification of Hypertension Susceptibility Genes on Chromosome 2.** Hypertension; 2004, 43, 477-482

Bielinski SJ, Lynch A, Miller M, Weder A, Cooper R, Oberman A, Chen Y, Turner S, Fornage M, Province MA, Arnett DK. **Genome-wide Linkage Analysis for Loci Affecting Pulse Pressure: The Family Blood Pressure Program.** Hypertension; 2005, 46, 1286-1293

Bielinski SJ, Tang W, Pankow JS, Miller M, Boerwinkle E, Olshen R, Curb J, Jaquish C, Rao DC, Weder A, Arnett DK. **Genome-wide Linkage Scans for Loci Affecting Total Cholesterol, HDL-C and Triglycerides: The Family Blood Pressure Program (FBPP).** Human Genetics; 2006, 120, 3, 371-380

Boerwinkle E, Family Blood Pressure Program. **All for One and One for All: Introduction to a Coordinated Analysis of the Gly460Trp Alpha-Adducin Polymorphism.** American Journal of Hypertension; 2000, 13, 734-735

Bray M, Li L, Turner S, Kardia S, Boerwinkle E. **Association and Linkage Analysis of the Alpha-Adducin Gene and Blood Pressure.** American Journal of Hypertension; 2000, 13, 699-703

Chang C, Kim J, Schwander K, Rao DC, Miller M, Weder A, Cooper R, Schork N, Province MA, Morrison A, Kardia S, Quertermous T, Chakravarti A. **The Impact of Data Quality on the Identification of Complex Disease Genes: Experience from the Family Blood Pressure Program.** European Journal of Human Genetics; 2006, 14, 4, 469-477

Chang C, Liu X, Kim J, Ikeda MA, Layton M, Weder A, Cooper R, Kardia S, Rao DC, Hunt SC, Luke A, Boerwinkle E, Chakravarti A. **Multiple Essential Hypertension Susceptibility Genes on Chromosome 1q.** American J. of Human Genetics; 2007, 80

Greenwood T, 443, Kardia S, Hanis C, Gu C, Miller M, Weder A, Schork N. **Comprehensive Linkage and Linkage Heterogeneity Analysis of 4344 Sibling Pairs Affected with Hypertension from the Family Blood Pressure Program.** Genetic Epidemiology; 0, 31, 3, 195-210

Gu C, Hunt SC, Kardia S, Turner S, Chakravarti A, Schork N, Olshen R, Curb J, Jaquish C, Boerwinkle E, Rao DC. **An Investigation of Genome-Wide Associations of Hypertension with Microsatellite Markers in The Family Blood Pressure Program (FBPP).** Human Genetics; 2007

Jorgenson E, Tang W, Gadde M, Province MA, Leppert MF, Kardia S, Schork N, Cooper R, Rao DC, Boerwinkle E, Risch N. **Ethnicity and Human Genetic Linkage Maps.** American J. of Human Genetics; 2005, 76, 2, 276-290

Kardia S, Rozek LS, Krushkal J, Ferrell RE, Turner S, Hutchinson RG, Brown A, Sing CF, Boerwinkle E. **Genome-Wide Linkage Analyses for Hypertension Genes in Two Ethnically and Geographically Diverse Populations.** American Journal of Hypertension; 2003, 16, 154-157

Family Blood Pressure Program Publications
Last Updated on: August 25, 2008

Kraja A, Rao DC, Weder A, Mosley T, Turner S, Hsiung A, Quertermous T, Cooper R, Curb J, Province MA. **An Evaluation of the Metabolic Syndrome in a Large Multi-Ethnic Study: the Family Blood Pressure Program.** Nutrition and Metabolism; 2005, 2, 1

Kraja A, Rao DC, Weder A, Cooper R, Curb J, Hanis C, Turner S, de Andrade M, Hsiung A, Quertermous T, Zhu X, Province MA. **Two Major QTLs and Several Others Relate to Factors of Metabolic Syndrome in the Family Blood Pressure Program.** Hypertension; 2005, 46, 4, 751-757

Laramie JM, Wilk JB, Hunt SC, Ellison R, Chakravarti A, Boerwinkle E, Myers RH. **Evidence for a Gene Influencing Heart Rate on Chromosome 5p13-14 in a Meta-Analysis of Genome-Wide Scans from the NHLBI Family Blood Pressure Program.** BMC Genetics; 2006, 7

Morrison A, Cooper R, Hunt SC, Lewis C, Luke A, Mosley T, Boerwinkle E. **Genome Scan for Hypertension in Non-Obese African Americans: The National Heart, Lung, and Blood Institute Family Blood Pressure Program.** American Journal of Hypertension; 2004, 17, 834-838

Province MA, Arnett DK, Hunt SC, Leidecker-Foster C, Eckfeldt JH, Oberman A, Ellison R, Heiss G, Mockrin SC, Williams RR. **Association Between the Alpha-Adducin Gene and Hypertension in the HyperGEN Study.** American Journal of Hypertension; 2000, 13, 710-718

Province MA, Boerwinkle E, Chakravarti A, Cooper R, Fornage M, Leppert MF, Risch N, Ranade K. **Lack of Association of the Angiotensinogen -6 Polymorphism with Blood Pressure Levels in the Comprehensive NHLBI Family Blood Pressure Program.** Journal of Hypertension; 2000, 18, 867-876

Province MA, Kardia S, Ranade K, Rao DC, Thiel B, Cooper R, Risch N, Turner S, Cox D, Hunt SC, Weder A, Boerwinkle E, NHLBI FBPP. **A Meta-Analysis of Genome wide Linkage Scans for Hypertension: the National Heart, Lung and Blood Institute Family Blood Pressure Program.** American Journal of Hypertension; 2003, 16, 144-147

Ranade K, Hsiung A, Wu K, Chang M, Chen Y, Herbert J, Chen Y, Olshen R, Curb J, Dzau V, Botstein D, Cox D, Risch N. **Lack of Evidence for an Association Between Alpha-Adducin and Blood Pressure Regulation in Asian Populations.** American Journal of Hypertension; 2000, 13, 704-709

Ranade K, Hinds D, Hsiung A, Chuang L, Chang M, Chen Y, Pesich R, Herbert A, Chen Y, Dzau V, Olshen R, Curb J, Botstein D, Cox D, Risch N. **A Genome Scan for Hypertension Susceptibility Loci in Populations of Chinese and Japanese Origin.** American Journal of Hypertension; 2003, 16, 158-162

Rao DC, Province MA, Leppert MF, Oberman A, Heiss G, Ellison R, Arnett DK, Eckfeldt JH, Schwander K, Mockrin SC, Hunt SC. **A Genome-Wide Affected Sibpair Linkage Analysis of Hypertension: The HyperGEN Network.** American Journal of Hypertension; 2003, 16, 148-150

Schork N, Chakravarti A, Thiel B, Fornage M, Jacob HJ, Cai R, Rotimi CN, Cooper R, Weder A. **Lack of Association Between a Biallelic Polymorphism in the Adducin Gene and Blood Pressure in Whites and African Americans.** American Journal of Hypertension; 2000, 13, 693-698

Sherva R, Miller M, Pankow JS, Hunt SC, Boerwinkle E, Mosley T, Weder A, Curb J, Luke A, Morrison A, Fornage M, Arnett DK. **A Whole-Genome Scan for Stroke or MI in Family Blood Pressure Program Families.** American Journal of Hypertension; 2007, 20, 4, 398-402

Family Blood Pressure Program Publications
Last Updated on: August 25, 2008

Tang H, Quertermous T, Rodriguez B, Kardia S, Zhu X, Brown A, Pankow JS, Province MA, Hunt SC, Boerwinkle E, Schork N, Risch N. **Genetic Structure, Self-Identified Race/Ethnicity and Confounding in Case-Control Association Studies.** American J. of Human Genetics; 2005, 76, 2, 268-275

Tang H, Jorgenson E, Gadde M, Kardia S, Rao DC, Zhu X, Schork N, Hanis C, Risch N. **Racial Admixture and its Impact on BMI and Blood Pressure in African and Mexican Americans.** Human Genetics; 2006, 119, 624-633

Tang W, Arnett DK, Devereux RB, Pangiotou D, Province MA, Miller M, de Simone G, Gu C, Ferrell RE. **Identification of a Novel 5-bp Pair Deletion in the Calcineurin B (PPP3R1) Promoter Region and its Association with Left Ventricular Hypertrophy.** American Heart Journal; 2005, 150, 4, 845-851

The FBPP Investigators. **A Multi-Center Genetic Study of Hypertension: The Family Blood Pressure Program (FBPP).** Hypertension; 2002, 39, 3-9

Thiel B, Chakravarti A, Cooper R, Luke A, Lewis C, Lynn A, Tiwari H, Schork N, Weder A. **A Genome Wide Linkage Analysis Investigating the Determinants of Blood Pressure in Whites and African Americans.** American Journal of Hypertension; 2003, 16, 151-153

Wu X, Cooper R, Borecki IB, Hanis C, Bray M, Lewis C, Zhu X, Kan D, Luke A, Curb J. **A Combined Analysis of Genome-Wide Linkage Scans for Body Mass Index from the National Heart, Lung, and Blood Institute Family Blood Pressure Program.** American J. of Human Genetics; 2002, 70, 1247-1256

Wu X, Cooper R, Boerwinkle E, Turner S, Hunt SC, Myers RH, Olshen R, Curb J, Zhu X, Kan D, Luke A. **Combined Analysis of Genomewide Scans for Adult Height: Results from the NHLBI Family Blood Pressure Program.** European Journal of Human Genetics; 2003, 11, 271-274

Wu X, Kan D, Province MA, Quertermous T, Rao DC, Chang C, Mosley T, Curb J, Boerwinkle E, Cooper R. **An Updated Meta-Analysis of Genome Scans for Hypertension and Blood Pressure in the NHLBI Family Blood Pressure Program (FBPP).** American Journal of Hypertension; 2006, 19, 1, 122-127

Zhu X, Luke A, Cooper R, Quertermous T, Hanis C, Mosley T, Gu C, Tang H, Rao DC, Risch N, Weder A. **Admixture Mapping for Hypertension Loci with Genome-scan Markers.** Nature Genetics; 2005, 37, 2, 177-181