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Center for Research on Genomics and Global Health
National Human Genome Research Institute
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Current Appointment

December 2016 to present: Staff Scientist, Center for Research on Genomics and Global Health, National Human Genome Research Institute, National Institutes of Health, Bethesda, MD.

Education

March 2014 to December 2016: Research Fellow, Center for Research on Genomics and Global Health, National Human Genome Research Institute, National Institutes of Health, Bethesda, MD.

August 2010 to March 2014: Postdoctoral Fellow, Center for Research on Genomics and Global Health, National Human Genome Research Institute, National Institutes of Health, Bethesda, MD.

January to August 2010: Division of Nutritional Sciences, Cornell University, Ithaca, NY. Postdoctoral Associate.

January 2004 to January 2010: Cornell University, Ithaca, NY. Doctoral Program in Nutritional Sciences with Minors in Epidemiology and Population Genetics; Dissertation “Oxidant-Antioxidant Balance and Lung Outcomes: The Role of Nutrition, Genetic Susceptibility, and Cigarette Smoking”

August 2001 to May 2003: LaSalle University, Philadelphia, PA. BS in Nutrition

May 2000 to May 2001: University of Pennsylvania, Philadelphia, PA. Coursework in Chemistry

August 1992 to May 1995 & August 1996 to May 1997: Guilford College, Greensboro, NC. BA in English with Minors in Spanish and International Studies

August to December 1993: Study Abroad at Beijing University’s Foreign Language Normal College, China

August to December 1994: Study Abroad at University of Guadalajara, Mexico

Training and Professional Experience

April 2017: Judge, Postbac Poster Day, National Institutes of Health, Bethesda, MD

May 2016: Lecturer on Genomic Variation in Health Disparities for “Applications of Genomics to Public Health Challenges” course offered at NHGRI, NIH, Bethesda, MD

April 2016: Judge, Postbac Poster Day, National Institutes of Health, Bethesda, MD

November 2015: Introduction to Python Programming, Center for Information Technology, NIH

September 2015: Scientists Teaching Science, Office of Intramural Training and Education, NIH

April 2015: Judge, Postbac Poster Day, National Institutes of Health, Bethesda, MD

December 2014: Sequence Analysis Workshop, University of Michigan Center for Statistical Genetics

May 2014: Judge, Postbac Poster Day, National Institutes of Health, Bethesda, MD

April 2014: Judge, American Society of Human Genetics DNA Day Essay Contest.

May 2013: Instructor, Early Bird Session (“An introduction to the analysis of sequence data”), African Society of Human Genetics Meeting, Accra, Ghana.

May 2013: Judge, Postbac Poster Day, National Institutes of Health, Bethesda, MD

December 2012: Short Course on Next-Generation Sequencing: Technology & Statistical Methods, University of Alabama at Birmingham

June 2012: Careers in Grants Management, National Institutes of Health, Bethesda, MD

May 2011: Judge, Postbac Poster Day, National Institutes of Health, Bethesda, MD

May 2011: UNIX 101, National Human Genome Research Institute, Bethesda, MD

March 2011: Genetic Association Course, Baylor College of Medicine, Houston, TX

February 2011: National Center for Biotechnology Information’s Discovery Workshop, NIH, Bethesda, MD

January 2005 to December 2006: Undergraduate Student Mentor, Cornell University, Ithaca, NY

January 2004 to December 2005: Teaching Assistant, Nutrition/Dietetics Courses, Cornell University, Ithaca NY

June 2003 to September 2003: Nutrition Educator, Philadelphia Corporation for the Aging, Philadelphia PA

June 2002 to June 2003: Student Nutritionist, Women, Infants, and Children, Philadelphia, PA

October 1998 to June 2002: Administrative Coordinator, English Language Programs, University of Pennsylvania, Philadelphia, PA

January 1997 to May 1997: Teaching Assistant, English, Guilford College, Greensboro, NC

Fellowships and Honors

October 2017: Recipient of NHGRI GREAT Award for Diversity and Inclusion as part of the Rotimi Diversity team “For efforts in promoting diversity and inclusion in genomic research.”

October 2017: Recipient of NHGRI GREAT Award for Diversity and Inclusion as part of the GRASP team “For major advances in understanding the genetic basis for disparities in the frequency and severity of scleroderma, a life-threatening autoimmune disease, in African Americans.”

November 2016: National Human Genome Research Institute’s Intramural Research Award

June 2011: Full scholarship to attend the Human Genome Variation 2011 meeting to present “GWAS of serum iron concentrations in African Americans”

May 2010: Selected to represent all graduating Ph.D. students for May 2010 Commencement Ceremony

November 2009: Selected for the NIH’s National Graduate Student Research Festival

January 2006 to December 2009: National Institutes of Health Training Grant Recipient

May 2003: Top Graduate in Nutrition, LaSalle University, Philadelphia, PA

August 2002 to May 2003: American Dietetics Foundation Scholarship

August 2001 to May 2003: Founders Scholarship, LaSalle University, Philadelphia, PA

August 1992 to May 1997: Full Merit Scholarship, Guilford College, Greensboro, NC

August 1992 to May 1997: National Merit Scholarship

Professional Memberships

June 2011 to present: American Society of Human Genetics

August 2005 to October 2007: Treasurer, Nutrition Graduate Student Organization, Cornell University, Ithaca, NY

August 2002 to May 2003: Vice President: Student Nutrition Club, LaSalle University, Philadelphia PA

Publications

Sung YJ, Winkler TW, de Las Fuentes L, **Bentley AR***, et al. A Large-Scale Multi-ancestry Genome-wide study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. *Am J Hum Genet.* 2018 Mar 1; 102 (3):375-400. ***Co-first author**

Utumatwishima JN, Chung ST, **Bentley AR**, Udahogora M, Sumner AE. Reversing the tide – diagnosis and prevention of T2DM in populations of African descent. *Nat Rev Endocrinol.* 2018 Jan; 14(1): 45-56.

Rotimi CN, **Bentley AR**, Doumatey AP, Chen G, Shriner D, Adeyemo A. The genomic landscape of African populations in health and disease. *Hum Mol Genet.* 2017; 26(R2): R225-R236.

Bentley AR, Callier S, Rotimi CN. Diversity and inclusion in genomic research: why the uneven progress? *J Community Genet.* 2017 Oct;8(4):255-266. PMC5614884

Bentley AR, Rotimi CN. Interethnic Differences in Serum Lipids: Implications for Cardiometabolic Disease Risk in African Ancestry Populations. *Global Heart.* 2017; 12(2):141-150. PMC5582986

Chen G, Zhang Z, Adebamowo SN, Liu G, Adeyemo A, Zhou Y, Doumatey AP, Wang C, Zhou J, Yan W, Shriner D, Tekola-Ayele F, **Bentley AR**, Jiang C, Rotimi CN. Common and rare exonic MUC5B variants associated with type 2 diabetes in Han Chinese. *PLoS One.* 2017 Mar 27;12(3). PMC5367689

Chen G, Doumatey AP, Zhou J, Lei L, **Bentley AR**, Tekola-Ayele F, Adebamowo SN, Baker JL, Fasanmade O, Okafor G, Eghan B Jr, Agyenim-Boateng K, Amoah A, Adebamowo C, Acheampong J, Johnson T, Oli J, Shriner D, Adeyemo AA, Rotimi CN. Genome-wide analysis identifies an African-specific variant in *SEMA4D* associated with body mass index. *Obesity (Silver Spring).* 2017 Apr;25(4):794-800. PMC5373947

Baker JL, Shriner D, **Bentley AR**, Rotimi CN. Pharmacogenomic implications of the evolutionary history of infectious diseases in Africa. *Pharmacogenomics J.* 2017 Mar; 17(2):112-120. PMC5380847

Liu C-T, Raghavan S, Maruthur N, Kabagambe EK, Hong J, Ng MCY, Hivert M-F, Lu Y, An P, **Bentley AR**, Drolet AM, Gaulton KJ, Guo X, Armstrong LL, Irvin MR, Li M, Lipovich L, Rybin DV, Taylor KD, Agyemang C, Palmer ND, Cade BE, Chen W-M, Dauriz M, Delaney JAC, Edwards TL, Evans DS, Evans MK, Lange LA, Leong AS, Liu J, Liu Y, Nayak U, Patel SR, Porneala BC, Rasmussen-Torvik LJ, Snijder MB, Stallings S, Tanaka T, Yanek LR, Zhao W, Becker DM, Bielak LF, Biggs ML, Bottinger EP, Bowden DW, Chen G, Correa A, Couper DJ, Crawford DC, Cushman M, Eicher JD, Fornage M, Franceschini N, Fu Y-P, Goodarzi MO, Gottesman O, Hara K, Harris TB, Jensen RA, Johnson AD, Jhun MA, Karter AJ, Keller MF, Kho AN, Kizer JR, Krauss R, Langefeld CD, Li X, Liang J, Liu S, Lowe WL, Mosley TH, North KE, Pacheco JA, Peyser PA, Patrick AL, Rice KM, Selvin E, Sims M, Smith JA, Tajuddin SM, Vaidya D, Wren MP, Yao J, Zhu X, Ziegler JT, Zmuda JM, Zonderman AB, Zwinderman AH, AAAG Consortium, CARE Consortium, COGENT Consortium, eMERGE Consortium, MEDIA Consortium, Adeyemo A, Boerwinkle E, Ferrucci L, Hayes MG, Kardina SLR, Miljkovic I, Pankow JS, Rotimi CN, Sale MM, Wagenknecht LE, Arnett DK, Chen I, Nalls MA, MAGIC Consortium, Province MA, Kao WHL, Siscovick DS, Psaty BM, Wilson JG, Loos RJJ, Dupuis J, Rich SS, Florez JC, Rotter JI, Morris AP, Meigs JB. Trans-ethnic Meta-Analysis and Functional Annotation Illuminates the Genetic Architecture of Fasting Glucose and Insulin. *Am J Hum Genet.* 2016 July; 99(1);56-75. PMC5005440

Adebamowo SN, Adeyemo AA, Tekola-Ayele F, Doumatey AP, **Bentley AR**, Chen GJ, Zhou J, Shriner D, Fasanmade OA, Okafor G, Eghan B Jr, Agyenim-Boateng K, Adeleye J, Balogun W, Amoah AG, Owusu S, Acheampong J, Johnson T, Oli J, Adebamowo CA, Rotimi CN. Impact of Type 2 Diabetes on Impaired Kidney Function in Sub-Saharan African Populations. *Front Endocrinol.* 2016; 7(50). PMC4884893

- Shriner D, Kumkhaek C, Doumatey AP, Chen GJ, **Bentley AR**, Charles BA, Zhou J, Adeyemo A, Rodgers GP, Rotimi CN. Evolutionary context for the association of γ -globin, serum uric acid, and hypertension in African Americans. *BMC Medical Genetics*, 2015; 16(103). PMC4684912
- Adeyemo AA, Tekola-Ayele F, Doumatey AP, **Bentley AR**, Chen G, Huang H, Zhou J, Shriner D, Fasanmade O, Okafor G, Eghan B Jr, Agyenim-Boateng K, Adeleye J, Balogun W, Elkahoun A, Chandrasekharappa S, Owusu S, Amoah A, Acheampong J, Johnson T, Oli J, Adebamowo C, Collins F, Dunston G, Rotimi CN. Evaluation of Genome Wide Association Study Associated Type 2 Diabetes Susceptibility Loci in Sub Saharan Africans. *Front Genet*, 2015; 6(335). PMC4656823
- Shriner D, **Bentley AR**, Doumatey AP, Chen G, Zhou J, Adeyemo A, Rotimi CN. Phenotypic variance explained by local ancestry in admixed African Americans. *Front Genet*, 2015; 6(324). PMC4625172
- Tekola-Ayele F, Doumatey AP, Shriner D, **Bentley AR**, Chen G, Zhou J, Fasanmade O, Johnson T, Oli J, Okafor G, Eghan BA Jr., Agyenim-Boateng K, Adebamowo C, Amoah A, Acheampong J, Adeyemo A, Rotimi CN. Genome-wide association study identifies African-ancestry specific-variants for metabolic syndrome. *Mol Genet Metab*, 2015; 116(4):305-313. PMID 26507551
- Chen G, Yuan A, Shriner D, Tekola-Ayele F, Zhou J, **Bentley AR**, Zhou Y, Wang C, Newport MJ, Adeyemo A, Rotimi CN. An Improved F_{st} Estimator. *PLOS One*, 2015; 10 (8): e0135368. PMC4552798
- Bentley AR**, Divers J, Shriner D, Doumatey AP, Gutierrez OM, Adeyemo AA, Freedman BI, Rotimi CN. *APOLI* G1 genotype modifies the association between HDLC and kidney function in African Americans. *BMC Genomics*, 2015; 16:421. PMC4448293
- Bentley AR**, Chen G, Shriner D, Doumatey AP, Zhou J, Huang H, Mullikin JC, Blakesley RW, Hansen NF, Bouffard GG, Cherukuri PF, Maskeri B, Young AC, Adeyemo AA, Rotimi CN. Gene-based Sequencing Identifies Lipid-Influencing Variants with Ethnicity-Specific Effects in African Americans. *PLOS Genetics*, 2014; 10(3):e1004190 PMC3945436
- Tang W, **Bentley AR**, Kritchevsky SB, Harris TB, Newman AB, Bauer DC, Meibohm B, and Cassano PA for the Health ABC Study. Genetic Variation in Antioxidant Enzymes, Cigarette Smoking and Longitudinal Change in Lung Function. *Free Radic Biol Med*. 2013 Oct; 63:304-12. PMC4060265
- Hancock DB*, Soler Artigas M*, Gharib SA*, Henry A*, Manichaikul A*, Ramasamy A*, Loth DW*, Imboden M, Koch B, McArdle WL, Smith AV, Smolonska J, Sood A, Tang W, Wilk JB, Zhai G, Zhao JH, Aschard H, Burkart KM, Curjuric I, Eijgelsheim M, Elliott P, Gu X, Harris TB, Janson C, Homuth G, Hysi PG, Liu JZ, Loehr LR, Lohman K, Loos RJJ, Manning AK, Marcianti KD, Obeidat M, Postma DS, Aldrich MC, Brusselle GG, Chen T-H, Eiriksdottir G, Franceschini N, Heinrich J, Rotter JI, Wijmenga C, Williams OD, **Bentley AR**, Hofman A, Laurie CC, Lumley T, Morrison AC, Joubert BR, Rivadeneira F, Couper DJ, Kritchevsky SB, Liu Y, Wjst M, Wain LV, Vonk JM, Uitterlinden AG, Roach T, Rich SS, Psaty BM, O'Connor GT, North KE, Mirel DB, Meibohm B, Launer LJ, Khaw K-T, Hartikainen A-L, Hammond CJ, Gläser S, Marchini J, Kraft P, Wareham NJ, Völzke H,

Stricker BHC, Spector TD, Probst-Hensch NM, Jarvis D, Jarvelin M-R, Heckbert SR, Gudnason V, Boezen HM, Barr RG, Cassano PA[†], Strachan DP[†], Fornage M[†], Hall IP[†], Dupuis J[†], Tobin MD[†], and London SJ[†]. Genome-wide joint meta-analysis of SNP and SNP-by-smoking interaction identifies novel loci for pulmonary function. *PLoS Genetics*. 2012; 8(12): e1003098. PMC3527213 *These authors contributed equally to this work. [†]These authors jointly directed the work.

Bentley AR and Rotimi CN. Interethnic Variation in Lipid Profiles: Implications for Under-identification of African-Americans at-risk for Metabolic Disorders. *Expert Review of Endocrinology and Metabolism*. 2012 Nov; 7(6): 659-69.

Adeyemo A, **Bentley AR [co-first author]**, Meilleur KG, Doumatey AP, Chen G, Zhou J, Shriner D, Huang H, Herbert A, Gerry NP, Christman MF, Rotimi CN. Transferability and Fine Mapping of genome-wide associated loci for lipids in African Americans. *BMC Med Genet*. 2012 Sep; 13(1): 88. PMC3573912

Bentley AR, Doumatey AP, Chen G, Huang H, Zhou J, Shriner D, Jiang C, Zhang Z, Liu G, Fasanmade O, Johnson T, Oli J, Okafor G, Eghan BA Jr, Agyenim-Boateng K, Adeleye J, Balogun W, Adebamowo C, Amoah A, Acheampong J, Adeyemo A, Rotimi CN. Variation in *APOLI* Contributes to Ancestry-Level Differences in HDLc-Kidney Function Association. *Int J Nephrol*. 2012: 748984. PMC3438781

Wilk JB, Shrine NRG, Loehr LR, Zhao JH, Manichaikul A, Lopez LM, Smith AV, Heckbert SR, Smolonska J, Tang W, Loth DW, Curjuric I, Hui J, Cho MH, Latourelle JC, Henry AP, Aldrich M, Bakke P, Beaty TH, **Bentley AR**, Borecki IB, Brusselle GG, Burkart KM, Chen T, Couper D, Crapo JD, Davies G, Dupuis J, Franceschini N, Gulsvik A, Hancock DB, Harris TB, Hofman A, Imboden M, James AL, Khaw K, Lahousse L, Launer LJ, Litonjua A, Liu Y, Lohman KK, Lomas DA, Lumley T, Marcianti KD, McArdle WL, Meibohm B, Morrison AC, Musk AW, Myers RH, North KE, Postma DS, Psaty BM, Rich SS, Rivadeneira F, Rochat T, Rotter JJ, Soler Artigas M, Starr JM, Uitterlinden AG, Wareham NJ, Wijmenga C, Zanen P, Province MA, Silverman EK, Deary IJ, Palmer LJ, Cassano PA, Gudnason V, Barr RG, Loos RJJ, Strachan DP, London SJ, Boezen HM, Probst-Hensch N, Gharib SA, Hall IP, O'Connor GT, Tobin MD, Stricker BH. Genome wide association studies identify *CHRNA5/3* and *HTR4* in the development of airflow obstruction. *Am J Respir Crit Care Med*. 2012 Oct 1; 186(7):622-32. PMC3480517

Chen G, Yuan A, Zhou Y, Chen W, **Bentley AR**, Shriner D, Adeyemo A, Rotimi CN. Simultaneous Analysis of Common and Rare Variants in Complex Traits: Application to SNPs (SCARVAsnp). *Bioinform Biol Insights*. 2012; 6: 177-185. PMC3418150

Chen G, **Bentley A**, Adeyemo A, Shriner D, Zhou J, Doumatey A, Huang H, Ramos E, Erdos M, Gerry N, Herbert A, Christman M, Rotimi CN. Genome-wide association study identifies novel loci association with fasting insulin and insulin resistance in African Americans. *Hum Mol Gen*. 2012; 21(20):4530-6.

Chen G, Yuan A, Zhou J, **Bentley AR**, Adeyemo A, Rotimi C. Simple F test reveals Gene-Gene interactions in Case-Control Studies. *Bioinform Biol Insights*. 2012; 6: 169-176. PMC3399554

Bentley AR, Kritchevsky SB, Harris TB, Newman AB, Bauer DC, Meibohm B, Clark AG, Cassano PA; for the Health, Aging, Body Composition Study. Genetic variation in antioxidant enzymes and lung function. *Free Radic Biol Med*. 2012 May 1; 52 (9): 1577-83. PMC3390784

Bentley AR, Kritchevsky S, Harris T, Holvoet P, Jensen R, Crapo R, Newman A, Bauer D, Lee JS, Tolley E, Yende S, Cassano PA, for the Health ABC Study. Dietary Antioxidants and FEV₁ Decline: the Health Aging and Body Composition Study. *Eur Respir J*. 2012 Apr;39(4):979-84. PMC3390780

Chen G, Ramos E, Adeyemo A, Shriner D, Zhou J, Doumatey AP, Huang H, Erdos MR, Gerry NP, Herbert A, **Bentley AR**, Xu H, Charles BA, Christman MF, Rotimi CN. *UGT1A1* is a major locus influencing bilirubin levels in African Americans. *Eur J Hum Genet*. 2012 Apr; 20(4):463-8. PMC3306855

Yuan A, Chen G, Zhou Y, **Bentley A**, Rotimi C. A novel approach for the simultaneous analysis of common and rare variants in complex traits. *Bioinform Biol Insights*. 2012; 6: 1-9.

Doumatey AP, **Bentley AR**, Zhou J, Huang H, Adeyemo A, Rotimi CN. Paradoxical Hyperadiponection is Associated with the Metabolically Healthy Obese (MHO) Phenotype in African Americans. *J Endocrinol Metab*. 2012; 2(2): 51-65. PMC3534968

Bentley AR, Raiszadeh F, Stover PJ, Hunter DJ, Hankinson SE, Cassano PA. No association between *cSHMT* genotypes and risk of breast cancer in the Nurses' Health Study. *Eur J Clin Nutr* 2010; 64(1): 108-110. PMC3033771

Bentley AR, Emrani P, Cassano PA. Genetic Variation and Gene Expression in Antioxidant-Related Enzymes and Risk of Chronic Obstructive Pulmonary Disease: A Systematic Review. *Thorax* 2008; 63 (11): 956-61. PMC3032799

Presentations

Bentley AR. The influence of ancestry and environment on genetic association: Examples from serum lipids and African ancestry populations. Genomics and Health Disparities Interest Group, NIH, Bethesda, MD, March 2018. (*Invited Speaker*)

Bentley AR. Whole Exome Sequence Analysis Identifies Novel Loci for High Density Lipoprotein Cholesterol in African Ancestry Individuals. African Society of Human Genetics Meeting, Dakar, Senegal, May 2016.

Bentley AR, Rotimi CN, Cupples A. Gene-Smoking Interactions in Multi-Ethnic Cohorts Identifies Novel Loci for High-Density Lipoprotein Cholesterol. Cohorts for Heart and Aging Research in Genomic Epidemiology (CHARGE) Investigator Meeting, Houston, TX, January 2016.

Bentley AR, Shriner D, Tekola Ayele F, Doumatey AP, Mullikin JC, NISC Comparative Sequencing Program, Adebamowo C, Oli J, Fasanmade O, Johnson T, Amoah A, Agyenim-Boateng K, Eghan Jr. BA, Adeyemo AA, Rotimi CN. Exome Sequencing Identifies *SLC36A4* and *SLC4A8* as Novel Genes Influencing the Distribution of HDL-cholesterol in West Africans

and African Americans. Poster: American Society of Human Genetics, Baltimore, MD, November 2015.

Bentley AR, Chen GJ, Shriner D, Doumatey AP, Adeyemo AA, Rotimi CN. The Role of *ALDH7A1* in Body Composition among West Africans. Poster: American Society of Human Genetics Meeting, San Diego, CA, October 2014.

Bentley AR, Divers J, Shriner D, Doumatey AP, Gutierrez OM, Adeyemo AA, Freedman BI, Rotimi CN. *APOLI* G1 Genotype Modifies the Association between HDLC & Kidney Function in African Americans. Poster: Genomics of Common Diseases Meeting, Potomac, MD, September 2014.

Bentley AR, Chen G, Shriner D, Doumatey AP, Zhou J, Huang H, Mullikin JC, Blakesley RW, Hansen NF, Bouffard GG, Cherukuri PF, Maskeri B, Young AC, Adeyemo AA, Rotimi CN. Gene-based Sequencing Identifies Lipid-Influencing Variants with Ethnicity-Specific Effects in African Americans. National Human Genome Research Institute Scientific Symposium, December 2013.

Bentley AR, Shriner D, Chen GJ, Tekola-Ayele F, Doumatey AP, Huang H, Zhou J, Fasanmade O, Johnson T, Oli J, Okafor G, Eghan Jr. BA, Argyenim-Boateng K, Adleye J, Balogun W, Adebamowo C, Amoah A, Acheampong J, Ngare D, Adeyemo A, Rotimi CN. The First Genome-wide Association Study of Serum Lipids among Africans. American Society of Human Genetics Meeting, Boston, October 2013. (Accepted)

Bentley AR, Shriner D, Doumatey A, Zhou J, Huang H, Mullikin J, Blakesley R, Hansen N, Bouffard G, Cherukuri P, Maskeri B, Young A, Adeyemo A, Rotimi CN. Gene-based sequencing strategies for the identification of lipid-influencing variants in African ancestry populations. African Society of Human Genetics Meeting, Accra, Ghana, May 2013.

Bentley AR, Shriner D, Doumatey A, Zhou J, Huang H, Mullikin J, Blakesley R, Hansen N, Bouffard G, Cherukuri P, Maskeri B, Young A, Adeyemo A, Rotimi CN. Sequence-based analysis identifies variants associated with serum lipids in African Americans. American Society of Human Genetics Meeting, November 2012.

Bentley AR, Ethnic differences in lipid distribution: Implications for disease risk and response to treatment. Concurrent Symposium on Health Disparities: Advances in translational, clinical, and population sciences. National Institutes of Health Research Festival, October 2012.

Bentley AR, Doumatey A, Chen G, Huang H, Zhou J, Shriner D, Zhang Z, Jiang CQ, Adebamowa C, Adeyele J, Balogun W, Adeyemo A, Rotimi C. *APOLI* variant modifies the HDLC-kidney function relationship in African Americans. Poster: International Congress of Human Genetics, October 2011.

Bentley AR, Doumatey A, Huang H, Chen G, Zhou J, Shriner D, Rotimi C, Adeyemo A. Genome-Wide Association Studies of Serum Ion Concentrations in African Americans. Poster: Human Genome Variation Conference, September 2011.

Bentley AR, Kritchevsky S, Harris T, Holvoet P, Jensen R, Crapo R, Newman A, Bauer D, Tolley E, Yende S, Cassano PA. Biomarkers of Oxidative Stress and Inflammation and Rate of FEV₁ Decline in the Health Aging and Body Composition (Health ABC) Study. Poster: American Thoracic Society International Conference 2007.

Bentley AR, Kritchevsky S, Harris T, Holvoet P, Jensen R, Crapo R, Newman A, Bauer D, Lee JS, Tolley E, Yende S, Cassano PA. Oxidative Stress, Antioxidants, and Rate of FEV₁ Decline in the Health Aging and Body Composition (Health ABC) Study. Presentation: American Thoracic Society International Conference 2007.