

CONTACT INFORMATION:

CRGGH/NHGRI/NIH
Building 12A, Room 4047
12 South Drive, MSC 5635
Bethesda, MD 20892-5635
E-mail: Chengu@mail.nih.gov

CAREER HISTORY:

3/2008 – Present: Sr. Research Fellow, CRGGH/NHGRI/NIH

7/2002 – 2/2008: Assistant professor, Division of Genetic Epidemiology. Dept. of community medicine, Medical school, Howard University

2/2001 – 6/2002: Research Associate in Division of Genetic Epidemiology. Dept. of community medicine, medical School, Howard University

10/2000 – 2/2001: Research Instructor, Dept. of Preventive Medicine & Epidemiology, Loyola University Chicago.

4/2000 – 9/2000: Biostatistician, Dept. of Preventive Medicine & Epidemiology, Loyola University Chicago.

9/1999 – 4/2000: Analyst & Programmer, Dept. of Preventive Medicine & Epidemiology, Loyola University Chicago.

3/1998 – 9/1999: Research assistant, Bureau of Business & Economics research, The University of Memphis

1/1997 – 2/1998: Teaching Assistant, Dept. of Math. & Computer science, The University of Memphis

6/1985 – 12/1997: Surgeon, Dept. of Surgeon, SuiZhou Central Hospital, China

MEMBERS:

Editorial board member of The Scientific World Journal (TSWJ): Genomics
(<http://www.tswj.com/editors/genomics/>) 2012-present

Editorial board member of Advances in Biology as part of the journal's Genetics subject area
(<http://www.hindawi.com/journals/ab/editors/>), 2013 - present

EDUCATION:

MD 1980 – 1985, Medical College, Wuhan University, Wuhan, China, certified by the **ECFMG** (Educational Commission for Foreign Medical Graduates in United States) 2013

Master of Science in Statistics, 1997 - 1999, University of Memphis, Memphis, TN, USA

Certification of TRANSLATIONAL RESEARCH IN CLINICAL ONCOLOGY: For the 2013 Center for cancer research course/National Cancer Institute/NIH

Affymetrix workshop, May 19, 2009, Chicago, IL

Microarray data analysis, NIH, June 2009

NGS technology and Statistical Methods, Dec 2013 University of Alabama

Sequencing workshop, Dec 2014, University of Michigan

PUBLICATIONS:

Loyola University:

1. Xiaofeng Zhu, Richard S. Cooper, Amy Luke, **Guanjie Chen**, Xiaodong Wu, Donghui Kan, Aravinda Chakravarti, and Alan Weder. A Genome-Wide Scan for Obesity in African-Americans: DIABETES, VOL. 51, FEB. 2002
2. Xianfeng Zhu, Richard Cooper, **Guanjie Chen**, Amy Luke, Robert C. Elston. Localization of Q1 mutation by measured haplotype and analysis: Genetic Analysis workshop 12, Oct.2000, 589 - 593
3. Xiaofeng Zhu, NourWine Bouzekri, Lorraine Southam, Richard S. Cooper, Adebawale Adeyemo, Colin A. McKenzie, Amy Luke, **Guanjie Chen**, Robert C. Elston and Ryk Ward: Linkage and association Analysis of Angiotensin I-Converting Enzyme (ACE) – Gene Polymorphisms with ACE Concentration and Blood Pressure: Am.J.Genet. 68:1139 – 1148 2001 (American Journal of Human Genetics)
4. Xiaofeng Zhu, Richard S. Cooper, **Guanjie Chen**, Amy Luke, and Robert C. Elston. Localization of the Q1 Mutation by Cladistic Analysis: Genetic Epidemiology, 21 (Sppl 1):S594 – 599. 2001

Howard University:

1. **Guanjie Chen**, A.Adeyemo, T. Johnson, J. Zhou, D. Panish-Gause, P. Furbert-Harris, A. Amoah, J. Acheampong, D. Rotimi, J. Oli, B. Osotimehin, T. Johnson, Y. Chen. H. Daniel, G. Dunston, F. Collins, C. Rotimi. A Genome Wide Scan for quantitative trait loci linked to obesity phenotypes among West Africans. International Journal of Obesity, 2005 (March) (29):255-259
2. C. Rotimi, **G. Chen**, A. Adeyemo, P. Furbert-Harris, J. Zhou, et al. A Genome wide search for type-2 diabetes Susceptibility Genes in West Africans: Diabetes 2004:53:838-841
3. C.Rotimi, H. Daniel, J. Zhou, A. Obisesan, **G. Chen**. Y. Chen, et all. Prevalence and Determinants of Diabetic retinopathy and Cataracts in West African Type 2 Diabetes Patients: Ethnicity & Disease. 2003:40,87-94
4. Ao Yuan, **Guanjie Chen**, Yuanxiu Chen, Charele Rotimi, George Bonney. Identify Possible Sole Causal Gene in A Set of Trait-Linked Genes Using Genotype Data: Genetics 2004 167:1445-1459
5. Ao Yuan, **Guanjie Chen**, Charles Rotimi, George Bonney: A Statistical Framework for Haplotype Block Inference: Journal of Bioinformatics and Computational Biology (JBCB) 2005 V3, No.5:1021-1038
6. Y.Chen, R. Kittles, J. Zhou, **G. Chen** etc. Calpain-10 Gene Polymorphisms and Type 2 Diabetes in West Africans: The Africa America Diabetes Mellitus (AADM) Study: Ann Epidemiol. 2005 Feb: 15(2)153-159
7. J. Oli, A. Adeyemo, G. Okafor, E. Ofoegbu, B. Onyenikewe, C. Chukwuka, **G. Chen**, Y. Chen, A. Doumatey, T. Aje, C. Rotimi. Beta Cell Function and Response to treatment in Nigerians with type 2 diabetes mellitus: Diabetes Res Clin Pract. 2005.
8. Adebawale Adeyemo, Johnnie Oli, Godfrey Okafor, Albert Amoah, Joseph Acheampong, Kofi Agyenim-I Boateng, Benjamin A. Eghan Jr., Fayeofori Abbiyesuku, Thomas Johnson, Ayo Doumatey, **Guanjie**

- Chen**, Jie Zhou, Yuanxiu Chen, Georgia Dunston, Francis Collins' Charles Rotimi. A genome wide quantitative trait linkage analysis for serum lipids in type 2 diabetes in an African population: *J. of Atherosclerosis*,181(2005) 389-397
9. Adeyemo A., **Chen G.**, Chen Y, Rotimi C. Genetic Structure in four west African population groups *BMC Genetic* 2005 6:38
 10. **Guanjie Chen**, Adebowale Adeyemo, Jie Zhou, Ao Yuan, Yuanxiu Chen and Charles Rotimi. Genome scan linkage analysis comparing microsatellites and single nucleotide polymorphisms markers for two measures of alcoholism in chromosomes 1, 4, and 7: *BMC Genetics* 2005, 6(Suppl 1):S4
 11. Ao Yuan, **Guanjie Chen**, Qi Yang, Charles Rotimi, and George Bonney. Variance components model with disequilibria: *European Journal of Human Genetic* May 2006
 12. C. Rotimi, **G. Chen**, A. Adeyemo, L. Jones, J Zhou etc. Genome wide scan and fine mapping of quantitative trait loci for intraocular pressure on 5q and 14q in West Africans. *Invest Ophthalmol Vis Sci.* 2006;47(8):3262-7
 13. **Guanjie Chen**, Adebowale A. Adeyemo, Jie Zhou, Yuanxiu Chen, Ayo Doumatey, Kerrie Lashley, Hanxia Huang, Albert Amoah, Kofi Agyenim-Boateng, Benjamin A. Eghan Jr, Godfrey Okafor, Joseph Acheampong, Johnnie Oli, Olufemi Fasanmade, Thomas Johnson, and Charles Rotimi. A genome-wide search for linkage to renal function phenotypes in West Africans with type 2 diabetes. (*Am J. Kidney Dis.* 2007 Mar: 49(3)394-400)
 14. Agnar Helgason, Snebjorn P, Gudmar Thorleifsson, Struan F A Grant, Value Emisson, Steinunn Gunnarsdottir, Adebowale Adeymo, Yuanxiu Chen, **Guanjie Chen**, Inga Reynisdottir, Fafn Benediktsson, Anke Hinney, Tobben Hansen, Gitte Andersen, Hunt Borch-Hohnsen, Toben Jorgensen, helmut Schafer, Mezbah Faruque, Ayo Doumatey, Jie Zhou, et al: Refining the impact of TCF7L2 gene variants on type 2 diabetes and adptive evolution. (*Nat. Genet.* 2007 Feb;39(2)218-215.)
 15. **Guanjie Chen**, Adebowale Adeyemo, Jie zhou, Yuanxiu Chen, Hanxia Huang, Ayo Doumatey, Kerrie Lashley, Kofi Agyenim-Boateng, Benjamin A. Eghan Jr, Joseph Acheampong, Olufemi Fasanmade, Thomas Johnson, Godfrey Okafor, Johnnie Oli, Albert Amoah, and Charles Rotimi. Genome-wide search for susceptibility genes to type 2 diabetes in West Africans: Potential role of C-Peptide. (*Diab. Res. Clin. Pract.* 2007)
 16. Steinhorsdottir V, Thorleifsson G, Reynisdottir I, Benediktsson R, Jonsdottir T, Walters GB, Styrkarsdottir U, Gretarsdottir S, Emilsson V, Ghosh S, Baker A, Snorraddottir S, Bjarnason H, Ng MC, Hansen T, Bagger Y, Wilensky RL, Reilly MP, Adeyemo A, Chen Y, Zhou J, Gudnason V, **Chen G**, Huang H, Lashley K, Doumatey A, So WY, Ma RC, Andersen G, Borch-Johnsen K, Jorgensen T, van Vliet-Ostaptchouk JV, Hofker MH, Wijmenga C, Christiansen C, Rader DJ, Rotimi C, Gurney M, Chan JC, Pedersen O, Sigurdsson G, Gulcher JR, Thorsteinsdottir U, Kong A, Stefansson K. A variant in CDKAL1 influences insulin response and risk of type 2 diabetes. (*Net Genet.* 2007 Jun;39(6):770-775
 17. Fox, ER, Benjamin EJ, Sparpong DF, Rotimi, CR, Wilson JG, Steffer MW, **Chen G**, Adeyemo A, etc Epidemiology, Heritability, and Genetic linkage of C-Reactive Protein in African Americans (from the Jackson Heart Study). *Am. J. Cardiology* , 2008;836-841

NHGRI/NIH:

1. Ao Yuan, **Guanjie Chen**, Zhongcheng Zhou, George Bonney, and Charles Rotimi. Gene Copy Number Analysis For Family data Using Semiparametric Copula Model: *Bioinformatics and Biology Insights* 2008;2 349-361
2. Ao Yuan, **Guanjie Chen**, Charles Rotimi. Genetic Network Analysis by Quasi-Bayesian Method: *journal of Bioinformatics and Computational Biology*, 2009;Vol.7,175-192
3. Adeyemo A, Gerry N, **Chen G**, Herbert A, et al. A Genome wide association study of hypertension and blood pressure in African Americans. *PLoS Genet* 2009 Jul. PMID: 19609347

4. Doumatey AP, Lashley KS, Huang H, Zhou J, **Chen G**, et al. Relations among obesity, inflammation, and Insulin Resistance in African Americans and West Africans. *Obesity*. 2010 Mar. PMID: 19798069
5. Shriner D, Adyemo A, **Chen G**, Rotimi CN. Practical considerations for imputation of untyped markers in admixed populations. *Genet Epidemiol*. 2010 Apr. PMID: 19918757
6. Shriner D, Adeyemo A, Gerry NP, Herbert A, **Chen G**, et al. Transferability and fine mapping of genome wide associated loci for adult height across human populations. *PLoS One*. 2009 Dec 22. PMID: 20027299
7. Adeyemo A, **Chen G**, Zhou J, Shriner D, et al. FTO genetic variation and association with Obesity in West Africans and African Americans. *Diabetes* 2010 Jun. PMID: 20299471
8. Meilleur KG, Doumatey A, Huang H, Charles B, **Chen G**, et al. Circulating adiponectin is associated with obesity and serum lipids in West Africans. *J Clin Endocrinol Metab*. 2010 Jul. PMID: 20382687
9. **Chen G**, Shriner D, Zhou J, Doumatey A. et al. Development of Admixture mapping panels for African Americans from commercial high density SNP arrays. *BMC Genomics*. 2010 Jul. PMID: 20602785
10. Charles BA, Conley YP, **Chen G**, Miller RG et al. Variants of the adenosine A(2A) receptor gene are protective against proliferative diabetic retinopathy in patients with Type 1 diabetes. *Ophthalmic Res*. 2011;46. PMID: 21088442
11. Charles BA, Shriner D, Doumatey A, **Chen G**, et al. A genome wide association Study of Serum Uric Acid in African Americans. *BMC Med Genomics*. 2011 Feb 4; PMID: 21294900
12. Ramos E, **Chen G**, Shriner D, et al. Replication of genome wide association studies (GWAS) loci for fasting plasma glucose in African Americans. *Diabetologia* 2011 Apr. PMID: 21188353
13. Shriner D, Adeyemo A, Ramos E, **Chen G**, et al. Mapping of disease-association variants in admixed population. *Genome Biol*. 2011;12. PMID: 21635713
14. Faruque MU, **Chen G**, Doumatey A, Huang H, et al. Association of ATP1B1, RGS5 and SELE polymorphisms with hypertension and blood pressure in African Americans. *J Hypertens*. 2011 Oct. PMID: 21881522
15. Charles BA, Doumatey A, Huang H, Zhou J, **Chen G** et al. The Roles of IL-6, IL-10, and IL-1RA in Obesity and Insulin Resistance in African Americans. *J Clin Endocrinol Metab*. 2011 Sep 28. PMID: 21956416
16. Ao Y., **Chen G.**, Xiong J., He W., Jin W., Rotimi C. Bayesian Frequentist hybrid Model with Application to the analysis of Gene Copy Number Changes. *Journal of Applied Statistics*. 2012;38:987-1005
17. **Chen G**, Ramos E, Adeyemo A, Shriner D. et al. UGT1A1 is a major locus influencing bilirubin levels in African Americans. *Eur J Hum Genet*. 2011 Nov 16. PMID: 22085899
18. Tekola Ayele F., ... **Chen G.** et al. Genome-wide associated loci influencing interleukin (IL)-10, IL-1Ra, and IL-6 levels in African Americans. *Immunogenetics*, 2012;May;64(5):351-9. PMID: 22205395
19. Ao Y, **Chen G**, Zhou Y, Beneley A., Rotimi C. A novel approach for the simultaneous Analysis of common and rare variants in complex traits. *Bioinform Biol Insight*. 2012;6:1-9. Epub 2012 Jan 22. PMID 22346348
20. Doumatey A., **Chen G.**, Tekola Ayele F., Zhou J. etc C-reactive protein (CRP) promoter polymorphisms influence circulating CRP levels in a genome wide association study of African Americans. *Hum Mol Genet*. 2012; Apr 18. PMID: 22492993
21. **Chen G**, Yuan A., Zhou J., Bentley A, Adeyemo A., Rotimi C. Simple F test reveals Gene-Gene interactions in Case-Control Studies *Bioinform Biol Insights*: 2012;6:169-175 PMID: 22837646
22. **Chen G**, Yuan A., Zhou Y. et al. Simultaneous Analysis of Common and Rare Variants in Complex Traits: Application to SNPs (SCARRVAsnp) *Bioinform Biol Insights* 2012; 6:177-185 PMID: 22904618
23. **Chen G**, Bentley Amy, Adeyemo A, Shriner D. et al. Genome-wide Association Study Identifies Novel Loci Association with Fasting Insulin and Insulin Resistance in African Americans. *Hum Mol Genet* 2012 Jul 30. PMID: 22791750
24. Bentley A, Doumatey AP, **Chen G**, et al. Variation in APOL1 Contributes to Ancestry Level Differences in HDLc-Kidney Function Association. *Int J. Nephrol* 2012;2012:748984. PMID: 22973513

25. Adeyemo A, Bentley AR, Meilleur KG, Doumatey AP, **Chen G**, et al. Transferability and Fine Mapping of genome wide associated loci for lipids in African Americans. BMC med Genet 2012 setp 21;13:88 PMID: 22994408
26. Shriner D, Herbert A, Doumatey AP, Zhou J, Huang H, Erdos MR, **Chen G**, et al. Mutiple loci associated with renal function in African Americans. PLoS One: 2012;7(9):e45112 PMID: 23028791
27. Monda KL, ..., **Chen G**, et al. A meta-analysis identifies new loci associated with body mass index in individuals of African ancestry. Nat Genet: 2013 Jun.; 45(6):690-696: PMID:23583978
28. Liu CT, ..., **Chen G**, et al. Genome wide association of body fat distribution in African ancestry populations suggests new loci. PLoS Genet: 2013;9(8): PMID:23966867
29. Franceschini, N, ..., **Chen G**, et al: Genome wide association analysis of blood pressure traits in African ancestry individuals reveals common associated genes in African and non-African populations. Am J Hum Genet: 2013 Sep 5: PMID 23972371
30. Le Chen, Ao Yuan, Aiyi Liu, and **Guanjie Chen**: Longitudinal data Analysis using Bayesian-frequentist Hybrid Random Effect model. Journal of Applied Statistics. 2014, Mar 17, DOI: 10.1080/02664763.2014.898137
31. Bentley AR, **Chen G**, et al: Gene-based sequencing identifies lipid-influencing variants with ethnicity specific effects in African Americans. PLoS Genet 2014, Mar 6;10(3):e1004190: PMID: 24603370
32. Ng MC, ..., **Chen G**, et al: Meta-analysis of genome-wide association studies in African Americans provides insight into the genetic architecture of Type 2 diabetes. PLoS Genetic 2014, 10(8), PMID:25102180
33. Yuan A, **Chen G**. On the estimation of mutation rate based on coalescence genealogy. J. of Advanced Bioinformatics Applications and Research 2014, 5(2):56-71
34. Tekola-Ayele F, Adeyemo A., **Chen G**, et al: Novel Genomic Signals of recent selection in an Ethiopian population. Eur J Hum Genet 2014, PMID: 25370040

ABSTRACTS:

- 1) Fine mapping on chromosome 20 shows evidence of linkage for BMI and fat mass in Type-II Diabetes effected sib-pair from West African: Charles Rotimi, R.Kittles, D.Parish-Gause, **Guanjie Chen** (51st American Human Genetics conference 2001) (Poster)
- 2) Meta analysis for Type – 2 Diabetes in West African Population: **Guanjie Chen**, Charles Rotmi, Jie Zhou et al. 62nd American Diabetes Association's Scientific Sessions conference, 2002 (poster)
- 3) A Genome Search for Genes Underlying Susceptibility to Insulin Resistance Syndrome in a cohort of type 2 diabetes patients from West Africa. **Guanjie Chen**, Jie Zhou, D. Panish-Gause, P. Furbert-Harris, A. Amoah, J. Acheampong, D. Rotimi, J. Oli, B. Osotimehin, T. Johnson, Y. Chen. H. Daniel, A. Yuan, G. Dunston, F. Collins, C. Rotimi. 52nd Annual conference of the American Society of Human Genetics (poster)
- 4) Calpain-10 Gene Polymorphisms and Type 2 Diabetes in West Africans: Y. Chen, Kittles R., J. Zhou, **G. Chen**, P. Furbert-Harris, A. Amoah, J. Acheampong, J. Oli, B. Osotimehin, T. Johnson, H. Daniel, G. Dunston, F. Collins, C. Rotimi. 52nd Annual conference of the American Society of Human Genetics (poster)
- 5) A Genome-Wide Scan for Obesity in West-Africans: **Guanjie Chen**, J. Zhou, D. Panish-Gause, P. Furbert-Harris, A. Amoah, J. Acheampong, D. Rotimi, J. Oli, B. Osotimehin, T. Johnson, Y. Chen. H. Daniel, D. Rotimi, G. Dunston, F. Collins, C. Rotimi. 52nd Annual conference of the American Society of Human Genetics (**Oral Presentation**)
- 6) A Genome-Wide Scan for Diabetes in West-Africans C. Rotimi, **G. Chen**, J. Zhou, D. Panish-Gause, P. Furbert-Harris, A. Amoah, J. Acheampong, D. Rotimi, J. Oli, B. Osotimehin, T. Johnson, Y. Chen. H. Daniel, D. Rotimi, G. Dunston, F. Collins. 52nd Annual conference of the American Society of Human Genetics (poster)
- 7) Genome wide search hypertension genes in Framingham study: **G. Chen**, J. Zhou, C. Rotimi. 13th Genetic Analysis workshop (poster)

- 8) Search obesity gene in West African: C. Rotimi, **G. Chen**, J. Zhou. International Genetic Epidemiology Society 2002 conference (poster)
- 9) Search hypertension gene in Type 2 diabetes of West Africa: **G.Chen**, J.zhou, Y.Chen, C.Rotimi. 2003 American College of Epidemiology conference. (poster)
- 10) Genome wide scan for Obesity gene in Type 2 diabetes in West Africa: **G.Chen**, J.Zhou, Y.Chen, C.Rotimi. 2003 American Obesity association meeting (poster)
- 11) Genome wide scan for C-peptide phenotype in Type 2 diabetes in West Africa: **G.Chen**, J.Zhou, Y. Chen, C.Rotimi: 2003 53rd Annual conference of the American Society of Human Genetics (poster)
- 12) Genome Wide Scan for Height phenotype in West Africa: J. Zhou, **G. Chen**, Y. Chen, C. Rotimi 2003 53rd Annual Conference of the American Society of Human Genetics (poster)
- 13) Genome Wide Search for Obesity gene in West Africa: **G. Chen**, J. Zhou, Y. Chen, C. Rotimi 63rd American Diabetes Association's Scientific Sessions conference, 2003 (poster)
- 14) A Statistical Framework for Haplotype Block Inference: Ao Yuan, **Guanjie Chen**, George Bonney International haplotype meeting in Baltimore, Apr, 2004 (poster)
- 15) A genome wide search for creatinine clearance QTLs in West Africans with type 2 Diabetes: **G.Chen**, J, zhou, C. Rotimi, etc 54th American Human Genetics conference 2004 (poster)
- 16) Fine mapping of Obesity QTL on 5q14 in a Cohort of Type 2 Diabetes patients: **G. Chen**, A. Adeyemo, J. Zhou, Y. Chen, C. Rotimi. 55th American Human Genetics Conference 2005 (poster)
- 17) Bivariate linkage analysis of TNF-alpha and Obesity in Type 2 diabetes patients. J. Zhou, **G. Chen**, A. Adeyemo, J. Zhou, Y. Chen, C. Rotimi. 55th American Human Genetics Conference 2005 (poster)
- 18) Simple F-ratio test reveals Gene-Gene interaction. **G. Chen**, A.Yuan, J. Zhou, A. Adeyemo, Y. Chen, C. Rotimi. 56th American Human Genetics Conference 2006 (poster)
- 19) The P2 promoter of Hepatocyte Nuclear Factor-4 alpha gene is associated with type 2 diabetes in West Africans, the AADM study. Y. Chen, **G. Chen**, J. Zhou, A. Doumatey, H. Hyang, A. Adeyemo, G. Dunston, F. Collins, C. Rotimi. . 56th American Human Genetics Conference 2006 (poster)
- 20) A common variant in the ALDH7A1 gene is significantly associated with obesity in West Africans. **G. Chen**, Y. Chen, J. Zhou, A. Doumatry, etc. 68th American Diabetes Conference 2008. San Francisco, CA. (poster)
- 21) A common FTO gene variant is associated with Type 2 diabetes in West Africans. A. Deyemo, L. Bonnycastle, A. Swift, Y. Chen, **G. Chen**, etc. 68th American Diabetes Conference 2008. San Francisco, CA. (poster)
- 22) Novel Candidate Genes for Type 2 diabetes Identified on Chromosome 5 in West Africans. A. Adeyemo, **G. Chen**, Y. Chen, J, Zhou, etc 68th American Diabetes Conference 2008. San Francisco, CA.(poster)
- 23) Developing admixture mapping panels for African Americans from commercial high density SNP chips. 20th IGES, Honolulu, HI (Poster)
- 24) Genome wide association study identified novel susceptibility loci for adiponectin in a population based cohort of African Americans. A. Doumatey, A. Adeyemo, J. Zhou, **G. Chen**, 59th ASHG, 2009 Honolulu, HI (poster)
- 25) Genome wide association study identified novel susceptibility loci for type 2 diabetes and related traits in a cohort of African Americans. **G. Chen**, et al. 59th ASHT, 2009, Honolulu, HI (poster)
- 26) UGT1A1 is a major locus influencing bilirubin levels in African Americans. 61st ASHG 2011 Montreal, Canada (Poster)
- 27) Identification of common and rare genetic variants associated with renal function in Han Chinese. **G. Chen**, etc 23rd IGES, Vienna Austria (poster). Aug. 2014
- 28) GWAS of BMI identifies SEMA4D as a novel susceptibility locus in West Africans. **G. Chen**, A. Bentley, A. Doumatey, D. Shriner, J. Zhou, F. Tekele Ayele, A. Adeyemo, C. Rotimi. 64th ASHG, San Diego (poster), Oct. 2014

TEACHING & MENTORING

1. Training and teaching Genetic Epidemiology research for Chinese American Disability Mellitus (CADM) study in SuiZhou, China.