

**U54 PUBLICATIONS AND GRANTS OTHER THAN THOSE ON THE CANCER RESEARCH PROGRAM**

**Note:** For the following publications and presentations, an asterisk (\*) indicates that investigators from **more than one** of the Partnership institutions contributed to work related to preparation of the document. A dagger (†) indicates that investigators from more than one component (program, core, shared resource) contributed to work related to preparation of the document. Thus, these collaborative manuscripts and presentations are also listed in other parts of this report.

**BIOETHICS****Initial funding period (9/1/06-8/31/11)****Publication:**

1. **Sodeke, S.; Turner, T.;** Tarver, W. The ethics of good communication in a complex research partnership. J Health Care Poor Underserved. 2010; 21 Suppl., 35-45.  
<http://www.ncbi.nlm.nih.gov/pubmed/20675944>

**Presentations:**

1. \*†Bovell, L.; Katkooi, V.R.; Shanmugam, C.K.; Lee, C-H.; Sreelatha, M.; Bumpers, H.L.; **Grizzle, W.E.;** Manne, U. The prognostic value of microRNAs in colorectal cancer varies with patient race/ethnicity. UAB-CCC-Annual Retreat. Presented in October, 2009.
2. \*†Bovell, L.; Katkooi, V.R.; Shanmugam, C.; Lee, C.H.; Meleth, S.; Bumpers, H.L.; **Grizzle, W.E.;** Manne, U. Higher expressions of miR-21, miR-106a, miR-181b, and miR-203 are associated with poor prognosis in colorectal cancer patients. Presented at the 2010 meeting of the AACR. Abstract # 4037. A **press release** was made. This report is also featured in the April 20, 2010, issue of the UAB Reporter and in the UAB MHRC eNews.
3. \*†Katkooi, V.; Salih, C.; Sthanam, M.; Shanmugam, C.; Callens, T.; Messiaen, L.; **Grizzle, W.;** Bumpers, H.; Birdsong, G.; Manne, U. Prognostic significance of the low level microsatellite instability phenotype differs with race in colorectal adenocarcinoma. In: Proceedings of the 102nd Annual Meeting of the American Association for Cancer Research; 2011 Apr 2-6; Orlando, Florida. Philadelphia (PA): AACR; 2011. Abstract nr 2261.
4. \*Fortson, W.S.; Bhat, G.K.; Kayarthodi, S.; Fujimura, Y.; Lee, L.; Olatinwo, M.; Matthews, R.; **Grizzle, W.;** Rao, V.N.; Reddy, S. Molecular genetics of Erg in prostate cancer. UAB Health Disparities Research Symposium held on April 07, 2008 in Birmingham, Alabama
5. \*Yates, C.; **Grizzle, W.** Influence of tumor microenvironment on breast cancer metastasis. Presented April 21, 2011, to the Scientific Review Committee of the MSM/TU/UAB.

**Grant awarded:**

1. **Sodeke, S.** 1R13MD006772-01 First Bioethics Conference on Cancer Health Disparities Research: Celebrating Scholars Ethically Working toward Reducing Cancer Health Disparities 9/08/2011- 9/07/2012. **Funded.**

**Second funding period (9/1/11-8/31/16):****Publications:**

1. \*Bledsoe, M.J.; **Grizzle, W.E.;** Clark, B.J.; Zeps, N. Practical implementation issues and challenges for biobanks in the return of individual research results. Genetics Med. 2012;14:478-483. PMID:22323073 <http://www.ncbi.nlm.nih.gov/pubmed/22323073>
2. \*Bledsoe, M.J.; Clayton, E.W.; McGuire, A.L.; **Grizzle, W.E.;** O'Rourke, P.P.; Zeps, N. Return of research results from genomic biobanks: cost matters. Genetics Med. 2013;15:159-160. PMID: 23386185

<http://www.ncbi.nlm.nih.gov/pubmed/23386185>

3. **Sodeke, S.** Introduction to the First Bioethics Conference on Cancer Health Disparities Research. *J Health Care Poor Underserved*. 2012;23(Suppl): 1-4. <http://www.ncbi.nlm.nih.gov/pubmed/23124494>
4. **Turner, T.** Development of the polio vaccine: A historical perspective of Tuskegee University's role in mass production and distribution of HeLa cells. *J Health Care Poor Underserved*. 2012;23(Suppl): 5-10. <http://www.ncbi.nlm.nih.gov/pubmed/23124495>
5. **Sodeke, S.O.** Tuskegee University experience challenges conventional wisdom: Is integrative bioethics practice the new ethics for the public's health? *J Health Care Poor Underserved*. 2012;23(Suppl):15-33. PMID: PMC3726253 <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3726253/>
6. **Nobis, N.** Rational engagement, emotional response, and the prospects for moral progress in animal use debates. In Garrett, J., ed. *The Ethics of Animal Research: Exploring the Controversy*. The MIT Press, 2012. (Book chapter)
7. **Nobis, N.** Racial health disparities & race-based bioethics: a critique of a critique. *Int J Rad Crit*. 2013; 02 (1). <http://www.radicalcritique.org/2013/01/nobisnathan.html>
8. \*†Wells, K.J.; Lima, D.S.; Meade, C.D.; Muñoz-Antonia, T.; Scarinci, I.; McGuire, A.; Gwede, C.K.; Pledger, W.J.; Partridge, E.; Lipscomb, J.; Matthews, R.; Matta, J.; Flores, I.; Weiner, R.; Turner, T.; Miele, L.; Wiese, T.E.; Fouad, M.; Moreno, C.S.; Lacey, M.; Christie, D.W.; Price-Haywood, E.; Quinn, G.P., Coppola, D.; **Sodeke, S.O.**; Green, B.L.; Lichtveld, M.Y.; Region 3 GMaP/BMaP investigators. Assessing needs and assets for building a regional network infrastructure to reduce cancer related health disparities. *Eval Prog Plann*. 2014; 44:14-25. <http://www.ncbi.nlm.nih.gov/pubmed/24486917>
9. \***Nobis, N.**; **Grizzle, W.**; and **Sodeke, S.** Bioethics and Cancer Biomarker Research. *Chapter 33*. In: *Biomarkers in Cancer Screening and Early Detection*; Srivastava, S., ed. Wiley Publishers, 2015. **In press**.
10. \***Nobis, N.** Review of Jonathan Kahn, *Race in a Bottle: The Story of BiDiI and Racialized Medicine in the Post-Genomic Age*. *Am. J. Bioethics*. 2015;10:4-5. [http://www.academia.edu/12232055/Review\\_of\\_Jonathan\\_Kahn\\_Race\\_in\\_a\\_Bottle\\_The\\_Story\\_of\\_BiDiI\\_and\\_Racialized\\_Medicine\\_in\\_the\\_Post-Genomic\\_Age](http://www.academia.edu/12232055/Review_of_Jonathan_Kahn_Race_in_a_Bottle_The_Story_of_BiDiI_and_Racialized_Medicine_in_the_Post-Genomic_Age)
11. Sehovic, I.; Gwede, C.K.; Meade, C.D.; **Sodeke, S.**; Pentz, R.; Quinn, G.P. A web-based platform for educating researchers about bioethics and biobanking. *J. Cancer Educ*. 2015, Epub ahead of print. DOI 10.1007/s13187-015-0812-5, ISSN 0885-8195. PMID:PMC4573774 <http://www.ncbi.nlm.nih.gov/pubmed/?term=A+web-based+platform+for+educating+researchers+about+bioethics+and+biobanking>

## **Presentations**

1. **Nobis, N.** Bioethics and Biology. Morehouse College Biological Research Course. March 29, 2012.
2. **Sodeke, S.O.** Bioethics: Its Meaning, Scope, and Practice, IBS 0601 Spheres of Ethics and Public Health Course, Tuskegee University, January 31, 2012.
3. **Sodeke, S.O.** Bioethics and the Moral Challenges of Scientific and Technological Activities: What Should We Do and How Should We Do It? Panel Presentation, 89<sup>th</sup> Annual Meeting of the Alabama Academy of Science, Inc. Kellogg Hotel and Conference Center. February 23, 2012.
4. **Sodeke, S.O.** Informed Consent: Part I (Video Conference). MSM/TU/UAB CCC Partnership, Health Disparities Scholars Training Program, April 3, 2012.
5. **Sodeke, S.O.** Translating research: Collaborations that work. Panel presentation, Health Disparities Institute for Research and Education Inaugural Symposium, Tuskegee University Kellogg Hotel and Conference Center, April 12, 2012.
6. **Sodeke, S.O.**; Shakir, M. Respect in Research Partnerships. Health Disparities Research and Training Program Workshop, MSM/TU/UAB U54 Cancer Partnership, Tuskegee University Kellogg Conference

Center, 11 May 2012.

7. **Sodeke, S.O.** Informed Consent: Part II (Video Conference). MSM/TU/UAB CCC Partnership, Health Disparities Scholars Training Program, July 31, 2012.
8. **Sodeke, S.O.** What is the meaning of bioethics? Why should I care? Luncheon Discussion Forum, Tuskegee University College of Agriculture, Environmental and Nutritional Sciences, September, 12, 2012.
9. **Sodeke, S.O.** Bioethical considerations on research using embryonic stem cells. 17<sup>th</sup> Annual Hela Women's Health conference, September 14, 2012.
10. **Sodeke, S.O.** Bioethics: Its meaning, scope, and practice, IBS 0601 Bioethics for PhD and MS students, Tuskegee University, November 15, 2012.
11. **Sodeke, S.O.;** Shakir, M. Humility in research partnerships. Health Disparities Research and Training Program, MSM/TU/UAB U54 Cancer Partnership, Tuskegee University Kellogg Conference Center, 16 November 2012.
12. **Sodeke, S.O.** Bioethical considerations on emerging technologies, IBSC 0601 Bioethics for PhD and MS Students, Tuskegee University, November 20, 2012.
13. **Sodeke, S.O.** Moral science for better health: An integrative bioethics approach. Poster presentation. 13<sup>th</sup> RCMI International Symposium on Health Disparities, San Juan, Puerto Rico. December 9-13, 2012.
14. **Sodeke, S.O.** Bioethics Shared Resource. Presented at the MSM/TU/UAB CCC Summer Institute held on July 24, 2013, Atlanta, GA.
15. **Sodeke, S.O.** Addressing Responsible Conduct of Research: A Cautionary Tale. Presented at the MSM/TU/UAB CCC Summer Institute held on July 24, 2013, Atlanta, GA.
16. **Sodeke, S.O.** Bioethical Issues in Secondary Data Analysis: What We Worry About When We Worry" presented to The Deep South Research Center on Minority Aging Research (RCMAR), September 5, 2013.
17. **Sodeke, S.O.** Understanding bioethics and moral dilemmas in engineering: a dialogue with aspiring engineers, Engineering, Ethics, and Society Course, Tuskegee University, September 10, 2013.
18. **Nobis, N.** The Limited Relevance of Neuroscience to Moral Reasoning. ASBH 15th Annual Meeting, October 24-27, 2013, Atlanta, GA.
19. **Sodeke, S.O.** Bioethics and Real Life Application of Responsible Conduct of Research: A Reflection and Attunement Dialogue, presented at the CCTS Training Academy, UAB, Birmingham, AL. November 21, 2013.
20. **Sodeke, S.O.** Workshop on Humility in Research Partnerships in collaboration with Dr. M. Shakir for the Health Disparities Research and Training Program, MSM/TU/UAB U54 Partnership, Tuskegee, Alabama, November 15, 2013.
21. **Sodeke, S.O.** Bioethics Shared Resource. Presented to the Partnership Advisory Council on December 9, 2013, at Atlanta, GA.
22. **Nobis, N.** Bioethics and moral reasoning. Health Disparities Research Training Program (HDRTP) scholars. Videoconference from Morehouse School of Medicine. February 4 and April 1, 2014.
23. **Sodeke, S.O.** Bioethics Shared Resource. Presented to the Program Steering Committee on March 26, 2014, at Birmingham, AL.
24. **Sodeke, S.O.** Bioethical Analysis of Surfactant, Positive Pressure, and Oxygenation (SUPPORT) Study. Should the study have been done? Tuskegee University Animal Science Class, Tuskegee Alabama. March 27, 2014.
25. **Sodeke, S.O.** Scientific concerns regarding ethically controversial U.S.-funded cervical cancer death-rate measurements in India (1998-2014): An Integrative Bioethics Response and Proposal for Action. Late

Breaker to the Public Health Ethics Intensive (PHEI) Training at Tuskegee University, Sponsored by the Tuskegee University National Center for Bioethics in Research and Health Care. March 31, 2014.

26. **Sodeke, S.O.** Workshop on Respect in Research Partnerships in collaboration with Dr. Muhjah Shakir for the Health Disparities Research and Training Program, MSM/TU/UAB U54 Partnership, Tuskegee, Alabama, May 16, 2014.
27. **Sodeke, S.O.;** Warren, R. Bioethics and Ethics in Biomedical Research Workshop, Summer Cancer Research Training Program, MSM/TU/UAB CCC Partnership, Tuskegee, Alabama, June 4, 2014.
28. **Sodeke, S.O.** Bioethical Analysis and the Lessons We Can Learn: The Café Study Resurfaces as the Emperor Rises Again. What's going on? Presented at the MSM/TU/UAB CCC 2014 Summer Institute, Birmingham, Alabama. July 23, 2014.
29. **Sodeke, S.O.** Video-conference Session on Informed Consent: Part 1, Health Disparities Research and Training Program, MSM/TU/UAB U54 Cancer Partnership, Tuskegee, Alabama, July 29, 2014.
30. **Sodeke, S.O.** Video-conference Session on Informed Consent: Part 2, Health Disparities Research and Training Program, MSM/TU/UAB U54 Cancer Partnership, Tuskegee, Alabama, August 5, 2014.
31. **Sodeke, S.O.** Bioethics Shared Resource. Presented to the Partnership Advisory Council on July 23, 2014, at Birmingham, AL.
32. **Sodeke, S.** Humility in Research Partnerships. Presented to the Health Disparities Research and Training Program, MSM/TU/UAB U54 Partnership, Tuskegee University Kellogg Conference Center, Tuskegee, Alabama, November 14, 2014.
33. **Nobis, N.** Ethical theories and ethical framework analysis. Presented to the Health Disparities Research Training Program (HDRTP) scholars. Videoconference from Morehouse School of Medicine. April 28, 2015.
34. **Sodeke, S.;** Shakir, M. Respect in Research Partnerships. Presented to the Health Disparities Research and Training Program, MSM/TU/UAB U54 Partnership, Tuskegee University Kellogg Conference Center, Tuskegee, Alabama, May 15, 2015.
35. **Sodeke, S.;** Warren, R. Bioethics and Ethics in Biomedical Research. Presented at the Summer Cancer Research Training Program, MSM/TU/UAB CCC Partnership, Tuskegee University Kellogg Conference Center, Tuskegee, Alabama, June 3, 2015.

#### **Grant proposals:**

1. **Sodeke, S.;** **Turner, T.** 3U54CA118623-06S1 Bioethics Administrative Supplement to U54. Building the Capacity for Bioethics Education Delivery in Research Partnerships: An Experiential National Train-the-Trainer Project at Tuskegee. 9/1/2011 – 8/31/2012. **Funded.**
2. **Sodeke, S.O.;** **Turner, T.** Responsible Conduct of Research (RCR) grant. Re-examining Behavioral, Cultural, and Environmental Factors Which Enhance Responsible Conduct of Research: An Integrative Bioethics Approach. 10/1/2013-9/30/15. **Not funded.**

## **BIostatistics Shared Resource**

### **Initial funding period (9/1/06-8/31/11)**

#### **Publications:**

1. \*†Katkoori, V.R.; Jia, X.; Shanmugam, C.; Wan, W.; Meleth, S.; **Bumpers, H.**; Grizzle, W.E.; **Manne, U.** Prognostic significance of p53 codon 72 polymorphism differs with race in colorectal adenocarcinoma. *Clin. Cancer Res.* 2009;15:2406-2416. **Journal impact factor: 7.5.** PMCID:PMC3261849  
<http://www.ncbi.nlm.nih.gov/pubmed/19339276>
2. \*†Hines, R.B.; Chatla, C.; **Bumpers, H.L.**; Waterbor, J.W.; McGwin, G., Jr.; Funkhouser, E.; Coffey, C.S.; Posey, J.; **Manne, U.** Predictive capacity of three comorbidity indices in estimating mortality following surgery for colon cancer. *J. Clin. Oncol.* 2009;27:4339-4345. **Journal impact factor: 17.2.** PMCID: PMC2744274 <http://www.ncbi.nlm.nih.gov/pubmed/19652054>
3. \*†Harrington, W.; Bond, V.; Huang, M.B.; Powell, M.; Lillard, J.; **Manne, U.**; **Bumpers, H.** HIV Nef-M1 effects on colorectal cancer growth in tumor-induced spleens and hepatic metastasis. *Mol. Cell Pharmacol.* 2009; 1: 85-91. PMCID: PMC2851221 <http://www.ncbi.nlm.nih.gov/pubmed/20383296>
4. \*†**Manne, U.**; Shanmugam, C.; Katkoori, V.R.; **Bumpers, H.L.**; Grizzle, W.E. Development and progression of colorectal neoplasia. *Cancer Biomark.* 2011; 9(1-6):235-65. PMCID: PMC3445039  
<http://www.ncbi.nlm.nih.gov/pubmed/22112479>
5. \*†**Manne, U.**; Shanmugam, C.; Bovell, L.; Katkoori, V. R.; **Bumpers, H.L.** miRNAs as biomarkers for management of patients with colorectal cancer. *Biomarkers Med.* 2010; 4: 761-770. PMCID: PMC3078806  
<http://www.ncbi.nlm.nih.gov/pubmed/20945991>
6. \*†Katkoori, V.R.; Suarez-Cuervo, C.; Shanmugam, C. Jhala, N.C.; Callens, T.; Messiaen, L.; Posey, J. III; **Bumpers, H.L.**; Meleth, S.; Grizzle W.E.; **Manne, U.** Bax expression is a candidate prognostic and predictive marker of colorectal cancer. *J. Gastrointest. Oncol.* 2010; 1: 76-89. PMCID: PMC3397579  
<http://www.ncbi.nlm.nih.gov/pubmed/22811811>
7. \*†Shanmugam, C.; Hines, R.B.; Jhala, N.C.; Katkoori, V.R.; Zhang, B.; **Bumpers, H.L.**, Posey, J., Bumpers, H.L.; Grizzle, W.E.; Eltoum, I.E.; Siegal, G.P.; **Manne, U.** Evaluation of lymph node numbers for adequate staging of Stage II and III colon cancer. *J. Hematol. Oncol.* 2011; 25:1-9. PMCID: PMC3124418  
<http://www.ncbi.nlm.nih.gov/pubmed/21619690>
8. \*†Katkoori, V.R.; Shanmugam, C.; Jia, X.; Salih, C.; Sthanam, M.; Chen, D.; Zhang, B.; **Bumpers, H.L.**; Collens, T.; Messiaen, L.; Grizzle, W.E.; Posey, J.A. III; **Manne, U.** Prognostic significance and gene expression profiles of p53 mutations in microsatellite-stable stage III colorectal adenocarcinomas. *PloS One* 2012; 7(1): e30020. doi:10.1371/journal.pone.0030030. PMCID: PMC3261849  
<http://www.ncbi.nlm.nih.gov/pubmed/22276141>

#### **Presentation:**

1. \*†Pisu, M.; **Oster, R.**; Drentea, P.; Martin, M.Y. Economic hardship of minority and non-minority cancer survivors one year after diagnosis. 33<sup>rd</sup> Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine. April 11-14, 2012, New Orleans, LA.

### **Second funding period (9/1/11-8/31/16):**

#### **Publications:**

1. \*†Wang, H.; Jones, J.; Turner, T.; **He, Q.P.**; Handy, S.; Grizzle, W.E.; Welch, D.; Yates, C. Clinical and biological significance of kiss1 expression in prostate cancer. *Am J Pathol.* 2012;180(3): 1170-1178. PMCID:PMC3349884 <http://www.ncbi.nlm.nih.gov/pubmed/22226740>
2. \*†Jones, J.; Wang, H.; Zhou, J.; Hardy, S.; Austin, D.; Turner, T.; **He, Q.P.**; Wells, A.; Grizzle, W.E.; Welch, D.; Yates, C. Nuclear kaiso indicates aggressive prostate cancer and promotes migration and invasiveness of prostate cancer cells. *J Pathol.* 2012;181(5):1836-46. PMCID:PMC3483816  
<http://www.ncbi.nlm.nih.gov/pubmed/22974583>

3. \*Grunda, J.M.; Steg, A.D.; **He, Q.P.**; Steciuk, M.R.; Parker, S.B.; Johnson, M.R.; Grizzle, W.E. Differential expression of breast cancer-associated genes between stage- and age-matched tumor specimens from African- and Caucasian-American women diagnosed with breast cancer. BMC Res Notes. 2012;5:248. PMID:PMC3476447 <http://www.ncbi.nlm.nih.gov/pubmed/22616718>
4. \*†Qin, Y.; Xu, J.; Aysola, K.; Oprea, G.; Reddy, A.; Matthews, R.; Okoli, J.; **Cantor, A.**; Grizzle, W.; Partridge, E.; Reddy, E.S.P.; Landen, C.; Rao, V. BRCA1 proteins regulate growth of ovarian cancer cells by tethering Ubc9. Am. J. Cancer Res. 2012;2: 540-8. PMID:PMC3433105. <http://www.ncbi.nlm.nih.gov/pubmed/22957306>
5. \*Otali, D.; **He, Q.P.**; Stockard, C.R.; Grizzle, W.E. Preservation of immunorecognition by the transfer of cells from 10% neutral buffered formalin to 70% ethanol. Biotech Histochem. 2013;88:170-180. PMID:PMC3737737 <http://www.ncbi.nlm.nih.gov/pubmed/23343125>
6. \*Bovell, L.; Shanmugam, C.; Putcha, B.D.; Katkoori, V.; Zhang, B.; **Bae, S.; Singh, K.P.**; Grizzle, W.; Manne, U. The prognostic value of microRNAs varies with patient race/ethnicity and stage of colorectal cancer. Clin. Cancer Res. 2013; 19:3955-65 PMID:PMC3746330 <http://www.ncbi.nlm.nih.gov/pubmed/23719259>
7. \*Otali, D.; **He, Q.**; Grizzle, W.E. The effect of antigen retrieval on cells fixed in 10% neutral buffered formalin followed by transfer to 70% ethanol. PLoS ONE 2013; 8(12): e82405. PMID: PMC3866107 <http://www.ncbi.nlm.nih.gov/pubmed/24358179>
8. \*†Desai, A.; Xu, J.; Aysola, K.; Qin, Y.; Okoli, C.; Hariprasad, R.; Chinemerem, U.; Gates, C.; Reddy, A.; Danner, O.; Franklin, G.; Ngozi, A.; Cantuaria, G.; **Singh, K.P.**; Grizzle, W.; Landen, C.; Partridge, E.E.; Rice, V.M.; Reddy, E.S.P.; Rao, V.N. Epithelial ovarian cancer—An overview. World J Translat Med. 2014 April 12; 3(1): 1-8.
9. \***Yoo, W.**; Mayberry, R.; **Bae, S.; Singh, K.P.; He, Q.** Lillard, J.W. Jr. A study of effects of multicollinearity in the multivariable analysis. Int J Appl Sci Technol 2014;4:9-19.
10. \*Green, H.N.; Crockett, S.D.; Martyshkin, D.V.; **Singh, K.P.; Grizzle, W.E.**; Rosenthal, E.L.; Mirov, S.B. A histological evaluation and *in vivo* assessment of intratumoral near infrared photothermal nanotherapy-induced tumor regression. Int J Nanomed. 2014, in press.
11. \*Tabatabai, M.A.; Kengwong-Keumo, J-J.; Eby, W.M.; **Bae, S.**; Guemmegne, J.T.; Manne, U.; Fouad, M.; Partridge, E.E.; **Singh, K.P.** Disparities in cervical cancer mortality rates as determined by the longitudinal hyperbolastic mixed-effects type II model. PLoS One, 2014; 9(9): e107242. PMID: 25226583 PMID: PMC4167327.
12. \*Tabatabai, M.A.; Kengwong-Keumo, J.J.; Eby, W.M.; **Bae, S.**; Manne, U.; Fouad, M.; **Singh, K.P.** A new robust method for nonlinear regression. J. Biomet. Biostat. 2014; 5:211.
13. Tabatabai, M.A.; Li, H.; Eby, W.M.; Kengwong-Keumo, J.J.; Manne, U.; **Bae, S.**; Fouad, M.; **Singh, K.P.** Robust logistic and probit methods for binary and multinomial regression. J Biom Biostat. 2014;5. pii: 202.
14. \*Green, H.N.; Crockett, S.D.; Martyshkin, D.V.; **Singh, K.P.**; Grizzle, W.E.; Rosenthal, E.L.; Mirov, S.B. A histological evaluation and *in vivo* assessment of intratumoral near infrared photothermal nanotherapy-induced tumor regression. Int. J. Nanomedicine, **in press**.
15. \*Theodore, S.C.; Davis, M.; Zhao, F.; Wang, H.; **Chen, D.**; Rhim, J.; Dean-Colomb, W.; Turner, T.; Ji, W.; Zeng, G.; Grizzle, W.; Yates, C. MicroRNA profiling of novel African American and Caucasian prostate cancer cell lines reveals a reciprocal regulatory relationship of miR-152 and DNA methyltransferase 1. Oncotarget. 2014; 5:3512-3525. PMID: 25004396.
16. **Yoo, W.**; Coughlin, S.S.; Lillard, J.W. Trends in cancer incidence rates in Georgia, 1982-2011, jGPHA 2015: 5:96-100.

**Presentations:**

1. \*†Otali, D.; **He, Q.P.**; Stockard, C.R.; **Grizzle, W.E.** Preservation of immunorecognition by the transfer of cells from 10% neutral buffered formalin to 70% ethanol. AACR Annual Meeting, March 31 – April 4, 2012, Chicago, IL.
2. \*†Bovell, L.; Putcha, B.D.; Devadasan, K.; **Bae, S.**; **Manne, U.** Evaluation of the prognostic value of miRNA-181b and its target identification and validation in colorectal cancers. UAB CCC 15<sup>th</sup> Annual Research Retreat, October 29, 2012
3. \*†**Manne, U.**; **Singh, K.P.**; **Bae, S.** Biomarker discovery and development for mitochondrial disease. Society for Mitochondrial Research and Medicine, Second Annual Conference, Gandhinagar, India, 2-3, November 2012.
4. \*†Koranteng, P.; Qin, Y.; Xu, J.; Aysola, K.; Reddy, V.; **Cantor, A.**; Grizzle, W.; Landen, C.; Partridge E.; Matthews, R.; Okoli, J.; Oprea, G.; Reddy, E.S.P.; Rao, V.N. BRCA1 and cancer health disparities. Presented at the 13th RCMI Biennial International symposium on Health Disparities, December, 2012, San Juan, Puerto Rico.
5. \*†Xu, J.; Qin, Y.; Aysola, K.; Oprea, G.; Reddy, A.; Matthews, R.; Okoli, J.; **Singh, K.**; Grizzle, W.; Partridge, E.; Reddy, E.S.P.; Landen, C.; Rao, V.N. BRCA1 isoforms sequester Ubc9 thus regulating the growth of ovarian cancers. Presented at the 2013 Student Research Day, February 12-13, 2013, MSM, Atlanta, GA.
6. \*†Qin, Y.; Xu, J.; Aysola, K.; Watkins, T.; Reddy, V.; **Singh, K.**; Grizzle, W.; Landen, C.; Partridge, E.; Matthews, R.; Oprea, G.; Reddy, E.S.P.; Rao, V.N. BRCA1 RING domain is required for nuclear transport and growth inhibition of BRCA1-associated triple-negative breast cancers. Presented at the 2013 Student Research Day, February 12-13, 2013, MSM, Atlanta GA. (won Postdoctoral student best Poster Award).
7. **Singh K.** The Biostatistics Shared Resource. Presented to the Partnership Advisory Council on January 17, 2013, at UAB, Birmingham.
8. **Singh, K.P.**; Tabatabai, M.A.; **Bae, S.** An innovative statistical model for predicting outcome in cancer patients. World Cancer Congress, May 23-25, 2013, Xi'an, China.
9. **Singh K.P.**; **Bae, S.** Mathematical models for cancer data analysis. UAB Comprehensive Cancer Center, March 2013.
10. **Singh, K.P.** Biostatistics Shared Resource. Presented at the MSM/TU/UAB CCC Summer Institute held on July 24, 2013, Atlanta, GA.
11. **Singh, K.P.** Biostatistics Shared Resource. Presented to the Partnership Advisory Council on December 9, 2013, at Atlanta, GA.
12. **Singh, K.P.** Biostatistics Shared Resource. Presented to the Program Steering Committee on March 24, 2014, at Atlanta, GA.
13. \*Erickson, B.K.; Alvarez, R.D.; Leath, C.A., III; Fouad, M.N.; Forero-Torres, A.; **Bae, S.**; Partridge, E.E. Increasing minority participation in gynecologic oncology clinical trials through patient navigation. Poster presentation: Annual Meeting of the Society of Gynecologic Oncologists. Tampa, FL. March, 2014
14. \*†Xu, J.; Qin, Y.; Aysola, K.; Oprea, G.; Reddy, A.; Matthews, R.; Okoli, J.; **Singh, K.**; Grizzle, W.; Partridge, E.; Reddy, E.S.P.; Landen, C.; Rao, V.N. BRCA1 isoforms sequester Ubc9 thus regulating the growth of ovarian cancers. Presented at the 2013 Student Research Day, February 12-13, 2013, MSM, Atlanta, GA.
15. \*Jadhav, T.; Narang, S.; Bae, J.H.; Schultz, M.J.; Eltoum, I.E.; Bellis, S.; **Bae, S.**; Manne, U. Expression of ST6Gal-1 in colorectal cancer and patient prognosis. UAB CCC 16th Annual Research Retreat, October 29, 2013.
16. **Yoo, W.** Clinical evaluation of the clinical utility of genetic risk scores in cancer health disparities. Presented at the American Association for Cancer Research, Sixth Annual Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, December 6-9, 2013, Atlanta, GA.

17. \*Putcha, B.D.K.; Jadhav, T.; Hebert-Magee, S.; Bae, J.H.; Frost, A.R.; Eltoum, I.E.; **Bae, S.; Manne, U.** Prognostic value of miRNAs in breast cancer: molecular type and patient race. Sixth AACR Conference: The Science of Cancer Health Disparities in Ethnic Minorities and the Medically Underserved. December 6-9, 2013 Atlanta, GA.
18. \*†Qin, Y.; Xu, J.; Aysola, K.; Watkins, T.; Reddy, V.; **Singh, K.**; Grizzle, W.; Landen, C.; Partridge, E.; Matthews, R.; Oprea, G.; Reddy, E.S.P.; Rao, V.N. BRCA1 RING domain is required for nuclear transport and growth inhibition of BRCA1-associated triple-negative breast cancers. Presented at the 2013 Student Research Day, February 12-13, 2013, MSM, Atlanta GA. (won Postdoctoral student best Poster Award).
19. **Yoo, W.** Biostatistics Shared Resource. Presented to the Partnership Advisory Council on July 23, 2014, at Birmingham, AL.
20. \*Putcha, B.D.K.; Hebert-Magee, S.; Jadhav, T.; Frost, A.R.; Eltoum, I.; **Bae, S.; Manne, U.** Racial disparity in the TP53 mutation spectra in triple-negative breast cancers: Validation with TCGA data. American Association for Cancer Research – 105th Annual Meeting, San Diego, CA. April 5-9, 2014.
21. **Yoo, W.**; Ference, B.A. A comparison of statistical methods for capturing health disparities in multivariate data. Podium presentation at the Academy Health Disparities Interest Group Meeting in San Diego. June 2014.
22. \***Bae, S.**; Manne, U.; **Singh, K.P.** Biomarker discovery and development in cancer: Biostatistical approaches. 19th World Congress on Advances in Oncology and 17th International Symposium on Molecular Medicine Athens, Greece October 9-11, 2014.
23. \*Salazar-Gonzalez, J.; Jadhav, T.; Putcha, B.D.K.; Amer, A.S.; Behring, M.; **Bae, S.**; Manne, U. Frequency distribution and prognostic significance of codon 72 and intron-3 polymorphisms differs with race in colorectal cancer. 10th UAB Health Disparities Research Symposium 2015, Birmingham, AL. Oral Presentation (3rd Place Award).
24. \*Xu, J.; Aysola, K.; Oprea, G.; Reddy, V.; Okoli, J.; **Singh, K.P.**; Beech, D.J.; Moellering, D.; Reddy, E.S.P.; Fu, Y.; Rao, V.N. Altered metabolic switch and BRCA1 associated cancers. Presentation at the PAC Partnership Meeting, Tuskegee University, Alabama, Jan, 15-16 2015.
25. \*Xu, J.; Agyemang, S.; Aysola, K.; Desai, A.; Akinbobuyi, O.; White, M.; Oprea, G.; Okoli, J.; Clark, C.; Fu, Y.; Moellering, D.; **Singh, K.P.**; Beech, D.; Reddy, E.S.P.; Rao, V.N. Molecular mechanism linking BRCAness to HGSEOC with increasing peritoneal permeability and ascites. Presented at the Curtis Parker student research day, Morehouse School of Medicine, Atlanta, Georgia, on February 11, 2015.
26. \*Fouad, M.N.; Acemgil, A.; **Bae, S.**; Forero, A.; Martin, M.Y.; Oates, G.R.; Partridge, E.E.; Vickers, S.M. Patient navigation as a model to increase minority participation in cancer clinical trials. 2015 American Society of Clinical Oncology (ASCO) Annual Meeting. May 29-June 2; 2015 Chicago, IL.
27. \*Jadhav, B.T.; Salazar-Gonzalez, J.; Hebert-Magee, S.; Behring, M.; Putcha, D.K.; Bae, J.H.; Frost, A.R.; Eltoum, I.; **Bae, S.**; Manne, U. Codon 72 and intron-3 polymorphisms in TP53 are risk factors for breast cancer data The American Association for Cancer Research – 106<sup>th</sup> Annual Meeting, Philadelphia, April 18-22, 2015
28. \*Putcha, B.D.K.; Jadhav, T.; Hebert-Magee, S.; Behring, M.; **Bae, S.**; Frost, A.R.; Eltoum, I.; Chen, L.; Weiss, H.L.; Grizzle, W.E.; Manne, U. Prognostic value of miRNAs in breast cancer varies with patient race and molecular subtype. The American Association for Cancer Research – 106<sup>th</sup> Annual Meeting, Philadelphia, April 18-22, 2015
29. \*Suswam, E.A.; Putcha, B.D.K.; Tiwari, A.K.; Jadhav, T.; Harkins, L.; Amer, S.; Eltoum, I.E.; Guo, R.J.; **Bae, S.**; Manne, U. Expression and subcellular localization of tristetraprolin in colorectal cancers of African American and Caucasian patients. 10<sup>th</sup> UAB Health Disparities Research Symposium 2015, Birmingham, AL.
30. **Singh, K.P.** Biostatistics Shared Resource. Presented to the Program Steering Committee on October 22, 2015, at Tuskegee, AL.



**Grant proposals submitted:**

1. **Singh, K.** (investigator); Singh, S. (PI). 5SC1CA180212. 01/2013-03/2018. Role of CCL25-CCR9 in prostate cancer. **Funded.**
2. **Singh, K.** (investigator); Singh, S. (PI). 1R41MD010320. 08/2015-07/2016. Anti-CXCL13 mAb to mitigate prostate cancer health disparities. **Funded.**
3. **Singh, K.** (investigator); Singh, S. (PI). 5U01CA179701. 09/2013-08/2018. Role of chemokine receptor in disparities associated with prostate cancer progress. **Funded.**
4. **Singh, K.** (investigator); Singh, S. (PI). 5R21CA169716. 04/2013-03/2015. Prostate cancer chemoprevention using a natural agent. **Funded.**

## **CANCER OUTREACH**

### **Initial funding period (9/1/06-8/31/11)**

#### **Publications**

1. **Blumenthal, D.S.; Smith, S.A.;** Majett, C.D.; Alema-Mensah, E. A trial of 3 interventions to promote colorectal cancer screening in African Americans. *Cancer*. 2010;116:922-929. PMID:PMC2819540 <http://www.ncbi.nlm.nih.gov/pubmed/20052732>
2. **Partridge, E.; Fouad, M.** Community-driven approaches for reducing health disparities in cancer. *JAMA*. 2010;303:1090-1. <http://www.ncbi.nlm.nih.gov/pubmed/20233830>
3. Baskin, M.L.; Gary, L.C.; Hardy, C.M.; Schoenberger, Y.M.; Scarinci, I.; **Fouad, M.N.; Partridge, E.E.** Predictors of retention of African American women in a walking program. *Am J Health Behav*. 2011;35:40-50. PMID:PMC3086025 <http://www.ncbi.nlm.nih.gov/pubmed/20950157>

#### **Presentations**

1. **Fouad, M.** Engaging Communities in Recruitment and Retention of Clinical Trials: It's All About Communication, Ochsner Academic Division, Department of Clinical Research Support, New Orleans, Louisiana, September 28, 2009.
2. **Fouad, M.** Fostering Diversity in Clinical and Community Research Participation, NIH Summit: The Science of Eliminating Health Disparities, National Harbor, Maryland, December 17, 2008
3. **Fouad, M.** Engaging communities in recruitment and retention of clinical trials: It's all about communications, Louisiana State University/Tulane University Invited Speaker Series, New Orleans, Louisiana, February 14, 2008.
4. **Fouad, M.** Recruitment and retention of minorities into clinical trials, University of Minnesota Academic Health Center, Distinguished Visiting Scholar in Health Disparities, Minneapolis, Minnesota, May 9, 2007.

#### **Grant proposals**

1. **Smith, S.A.; Blumenthal, D.S.** 1R01CA166785-01. Efficacy-to-Effectiveness Transition of an Educational Program to Increase Colorectal Cancer Screening awarded by the National Cancer Institute. Funding period: 5/3/12-3/31/17. The award includes a consortium agreement with University of Alabama at Birmingham to provide evaluation and economic and biostatistical support. **Funded.**

### **Second funding period (9/1/11-8/31/16):**

#### **Publications**

1. Miles-Richardson, S.; **Blumenthal, D.; Alema-Mensah, E.** A comparison of breast and cervical cancer legislation and screening in Georgia, North Carolina, and South Carolina. *J. Health Care Poor Underserved*. 2012;23: 98-108. PMID:PMC3751800 <http://www.ncbi.nlm.nih.gov/pubmed/22643558>
2. **Smith, S.A.;** Johnson, L.; Wesley, D.; McCray, G.; Sheats, J.; **Blumenthal, D.S.** Translation to practice of an intervention to promote colorectal cancer screening among African Americans. *Clin. Transl. Sci*. 2012; 5(5):412-5. PMID:PMC3476058 <http://www.ncbi.nlm.nih.gov/pubmed/23067354>
3. **Smith, S.A.; Blumenthal, D.S.** Community health workers support community-based participatory research ethics: Lessons learned along the research-to-practice-to-community continuum. *J. Health Care Poor Underserved*. 2012;23(suppl):77-87. PMID:PMC3586526 <http://www.ncbi.nlm.nih.gov/pubmed/23124502>
4. **Blumenthal, D.S.;** DeClemente, R.J.; Braithwaite, R.L.; **Smith, S.A.** (editors) *Community-Based Participatory Research: Issues, Methods, and Translation to Practice, Second Edition*, Springer Publishing Company, New York, NY, 2013. (Book)
5. **Smith, S.A.; Blumenthal, D.S.** Translation from Research to Practice, in *Community-Based Participatory Research: Issues, Methods, and Translation to Practice, Second Edition*, Springer Publishing Company, New York, NY, 2013. (Book chapter)

6. **Partridge, E.E.**; Greenlee, R.T.; Riley, T.L.; Commins, J.; Ragard, L.; Xu, J.L.; Buys, S.S.; Prorok, P.C., **Fouad, M.N.** Assessing the risk of ovarian malignancy in asymptomatic women with abnormal CA 125 and transvaginal ultrasound scans in the prostate, lung, colorectal, and ovarian screening trial. *Obstet. Gynecol.* 2013;121:25-31. PMID:PMC3711412 <http://www.ncbi.nlm.nih.gov/pubmed/23262924>
7. **Fouad, M.N.**; Lee, J.Y.; Catalano, P.J.; Vogt, T.M.; Zafar, S.Y.; West, D.W.; Simon, C.; Klabunde, C.N.; Kahn, K.L.; Weeks, J.C.; Kiefe, C.I. Enrollment of patients with lung and colorectal cancers onto clinical trials. *J Oncol Pract.* 2013;9:e40-e47 PMID:PMC3595449. <http://www.ncbi.nlm.nih.gov/pubmed/23814523>
8. **Smith, S.A.**; **Blumenthal, D.S.** Efficacy to effectiveness transition of an Educational Program to Increase Colorectal Cancer Screening (EPICS): study protocol of a cluster randomized controlled trial. *Implement Sci.* 2013;8:86. PMID:PMC3750535 <http://www.ncbi.nlm.nih.gov/pubmed/23924263>
9. \*†Wells, K.J.; Lima, D.S.; Meade, C.D.; Muñoz-Antonia, T.; Scarinci, I.; McGuire, A.; Gwede, C.K.; Pledger, W.J.; **Partridge, E.**; Lipscomb, J.; Matthews, R.; Matta, J.; Flores, I.; Weiner, R.; **Turner, T.**; Miele, L.; Wiese, T.E.; **Fouad, M.**; Moreno, C.S.; Lacey, M.; Christie, D.W.; Price-Haywood, E.; Quinn, G.P.; Coppola, D.; **Sodeke, S.O.**; Green, B.L.; Lichtveld, M.Y. Assessing needs and assets for building a regional network infrastructure to reduce cancer related health disparities. *Eval Program Plann.* 2014; 44:14-25. PMID:PMC3750535 <http://www.ncbi.nlm.nih.gov/pubmed/24486917>
10. **Smith, S.A.**; Hamilton, S.J.; Jackson, R.D.; Claridy, M.D.; Alema-Mensah, E.; Sheats, J.Q.; **Blumenthal, D.S.** Implementation of a community coalition-driven evidence-based intervention: results from a cluster randomized controlled trial. *J. Urban Health*, **in press**.
11. **Smith, S.A.**; Claridy, M.D.; Whitehead, M.S.; Sheats, J.Q.; Yoo, W.; **Alema-Mensah, E.**; Ansa, B. E.; Braithwaite, R.L. Associations between dietary intake, physical activity, health related quality of life, and body weight among African American breast cancer survivors. *J. Cancer*, **in press**.
12. **Smith, S.A.**; Sheats, J.Q.; Whitehead, M.S.; Delmoor, E.; Britt, T.; Harris, C.L.; Robinson-Flint, J.; Porche-Smith, L.M.; Umeakunne, K.E.; Coughlin, S.S. Developing a cookbook with lifestyle tips: a community-engaged approach to promoting diet-related cancer prevention guidelines. *J J Food Nutri.* 2015; 2(2): 012.
13. Smith, S.A.; Claridy, M.D.; Smith Whitehead, M.; Sheats, J.Q.; Yoo, W.; **Alema-Mensah, E.A.**; Ansa, B.E.O.; Coughlin, S.S. Lifestyle modification experiences of African American breast cancer survivors: A needs assessment. *JMIR Cancer* 2015;1(2):e9.
14. Smith, S.A.; Claridy, M.D.; Whitehead, M.S.; Sheats, J.Q.; Yoo, W.; **Alema-Mensah, E.**; Ansa, B.E.; Braithwaite, R.L. Factors associated with body mass index among African American breast cancer survivors. *J. Ga. Public. Health Assoc.* 2016; 5:259-265.

## Presentations

1. **Smith, S.A.**; **Blumenthal, D.S.** From research to practice: Training community health workers to promote community engagement in cancer disparities research. Oral presentation at the First Bioethics Conference on Cancer Health Disparities Research, Tuskegee, AL, February 2012.
2. **Smith, S.A.**; **Blumenthal, D.S.** Community health workers support community-based participatory research ethics: Lessons learned along the research-to-practice-to-community continuum. American Association for Cancer Research, Annual Health Disparities Conference, San Diego, CA, October 2012.
3. **Smith, S.A.**; **Blumenthal, D.S.** Predictors of outcomes in a community intervention trial. Research Centers in Minority-Serving Institutions Annual Meeting, San Juan, Puerto Rico, December 2012.
4. Glaxe, G.; Huffman, B.; **Carter, V.L.**; Troy, R.M. Community health advisors: Working to increase the Alabama Medicaid One Health Records program awareness. Presented at the HBCU/HSI Research Conference, September 10-13, 2012.

5. Hunt-Haralson, L.; Glaxe, G.; **Carter, V.L.**; Troy, R.M. Cancer screening barriers for African American women. Presented at the Coffee County Women's Health Forum, October 30, 2012.
6. **Carter, V.L.** Healthy lifestyle changes: A community approach. Presented at the 140th APHA Annual Meeting in San Francisco, CA. October 27-31, 2012.
7. **Fouad, M.N.** Enhancing Minority Participation in Clinical Trials: A Region-Based, National Approach to Overcoming Minority Participation Barriers to Clinical Trials. 2012 NIMHD Health Disparities Seminar Series, Bethesda, MD, August 16, 2012.
8. **Smith, S.A.** Efficacy to effectiveness transition of an Educational Program to Increase Colorectal Cancer Screening (EPICS): study protocol for a cluster randomized controlled trial. Morehouse Innovation Expo 2013 Public Health Poster Session, April 17, 2013.
9. **Smith, S.A.** Colorectal cancer screening in Georgia and the nation. Presented at the Georgia Public Health Association 84<sup>th</sup> Annual Meeting & Conference, April 22-23, 2013, Atlanta, GA.
10. **Smith, S.A.**; **Sheats, J.Q.** Education Program to Increase Colorectal Cancer Screening (EPICS). Presented at the MSM/TU/UAB CCC Summer Institute held on July 24, 2013, Atlanta, GA.
11. **Carter, V.**; **Howard, B.**; **Dawkins, N.** The Healthy Lifestyle Program. Presented at the MSM/TU/UAB CCC Summer Institute held on July 24, 2013, Atlanta, GA.
12. **Fouad, M.**; **Martin, M.**; **Lisovicz, N.** Increasing Minority Participation in Clinical Trials (IMPACT). Presented at the MSM/TU/UAB CCC Summer Institute held on July 24, 2013, Atlanta, GA.
13. **Carter, V.** A tale of two cities: Healthy Lifestyle Cancer Awareness and Risk Reduction Program. Presented at the International Cancer Education Conference in Seattle, WA, on September 18-21, 2013.
14. **Smith, S.A.**; Delmoore, E.; Sheats, J.Q.; Claridy, M.D.; Damus, F.; Alemah-Mensah, E. **Blumenthal, D.S.** Attrition in a cluster randomized controlled trial: Lessons learned from the pilot study in the Educational Program to Increase Colorectal Cancer Screening. Accepted for presentation at the AACR meeting on Frontiers of Cancer Prevention Research, October 27-30, 2013.
15. **Smith S.A.**; Hamilton, S.; Jackson, R.D.; Claridy, M.D.; Alema-Mensah, E.; Sheats, J.Q.; **Blumenthal, D.S.** Factors impacting implementation of a community coalition-driven evidence-based intervention: results from a cluster randomized controlled trial. Accepted for presentation at the AACR meeting on Frontiers of Cancer Prevention Research, October 27-30, 2013.
16. **Smith S.A.**; Claridy, M.D.; Whitehead, M.S.; Sheats, J.Q.; Alema-Mensah, E. Assessing similarities and differences in health-related quality of life among African-American women with and without breast cancer. Presented at the American Association for Cancer Research, Sixth Annual Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, December 6-9, 2013, Atlanta, GA.
17. Damus, F.; **Smith, S.A.** Acceptability of the Pap test versus an HPV self-sampler for cervical cancer screening among women of Haitian descent. To be presented at the American Association for Cancer Research, Sixth Annual Conference on The Science of Cancer Health Disparities in Racial/Ethnic Minorities and the Medically Underserved, December 6-9, 2013, Atlanta, GA.
18. **Smith, S.A.** Cancer Outreach Program. Presented to the Partnership Advisory Council on December 9, 2013, at Atlanta, GA.
19. **Fouad, M.** Cancer Outreach Program. Presented to the Program Steering Committee on March 26, 201, at Birmingham, AL.
20. Erickson, B.K.; Alvarez, R.D.; Leath, C.A., III; **Fouad, M.**; Forero-Torres, A.; **Bae, S.**; **Partridge, E.E.** Increasing minority participation in gynecologic oncology clinical trials through patient navigation. Presented at the Executive Meeting of the UAB CCC core directors on March 2014.
21. **Carter, V.L.** Healthy Lifestyle: A Tale of Two Cities. Southwestern Social Science Association Conference. April 17-19, 2014, San Antonio, TX. (Oral Presentation)

22. **Carter, V.L.** Healthy Lifestyle: A Comparative Study of a Nutrition and Physical Activity Behavior Modification Program in Rural Black Belt Counties of Alabama. 17<sup>th</sup> Annual Ethnographic and Qualitative Research Conference, February 10-11, 2014, Las Vegas, NV. (Poster Presentation).
23. **Carter, V.L.** Health Lifestyle: A Nutrition and Physical Activity Cancer Risk Reduction. 30<sup>th</sup> Annual Scholarly Events and Research Symposium and 27<sup>th</sup> Mary Stark Harper Lecture Series. March 28, 2014. Tuskegee University, Tuskegee, AL. (oral presentation)
24. **Carter, V.L.** Cancer Outreach Program. Presented to the Partnership Advisory Council on July 22, 2014.
25. **Lisovicz, N.** Cancer Outreach Program. Presented to the Program Steering Committee on March 30, 2015.
26. Smith, S.A.; Claridy, MD; Whitehead, M.S.; Sheats, J.Q.; Ansa, B.E.; **Alema-Mensah, E.** Does health-related quality of life predict physical activity among African American breast cancer survivors? Presented at Patient-Reported Outcomes Measurement Information System (PROMIS®): From Basics to Applications in Clinical Research, Practice, and Population Health. Philadelphia, PA, May 14-15, 2015.
27. Smith, S.A.; Claridy, M.D.; Ansa, B.; Damus, F.; **Alema-Mensah, E.**; Thompson, W.W. Associations between cancer survivorship status and health-related quality of life among African-American females. Presented at Patient-Reported Outcomes Measurement Information System (PROMIS®): From Basics to Applications in Clinical Research, Practice, and Population Health. Philadelphia, PA, May 14-15, 2015.
28. **Alema-Mensah, E.**; Smith, S.A.; Ansa, B.E.; Claridy, M.D. Predictors of colorectal cancer screening in African Americans. Accepted for presentation at the annual meeting of the American Public Health Association in Chicago, Oct. 31 - Nov. 4, 2015.
29. Anderson, T.; Maynor, A.; Epps, B.; **Alema-Mensa, E.**; Beech, D. The efficacy of a diabetes registry on effectively managing and reducing diabetes rates in underserved communities. Presented at the Summer Institute of the MSM/TU/UAB CCC Partnership, July 22, 2015.
30. Maynor, A.N.; Anderson, T.; Epps, B.; **Alema-Mensa, E.**; Beech, D. The efficacy of improving survival rates universally using a breast cancer registry in under resourced environments. Presented at the Summer Institute of the MSM/TU/UAB CCC Partnership, July 22, 2015.
31. **Mensah, E.**; **Smith, S.A.**; Claridy, M.; Ede, V.; Ansa, B.; Blumenthal, D.S. Social networks as predictors of colorectal cancer screening in African Americans. AACR Cancer Health Disparities Conference in Atlanta, Georgia, November 13-16, 2015. Accepted for presentation.
32. **Smith, S.A.**; Claridy, M.D.; Ansa, B.E.; Damus, F.; **Alema-Mensah, E.**; Thompson, W.W. Examining the associations between cancer survivorship status and health-related quality of life among African American female adults. Presented at the ISOQOL 22nd Annual Conference in Vancouver, Canada, October 21-24, 2015.
33. **Rivers, B.** The Cancer Outreach Program. Presented to the Program Steering Committee on October 22, 2015, at Tuskegee, AL.

#### **Grants Awarded**

1. Vickers, S.; **Fouad, M.** U24MD006970 EMPaCT: Phase II NIH, Subcontract with the University of Minnesota. 10/01/11-05/31/16.
2. **Smith, S.A.**; **Lillard, J.** 3U54CA118638-07S. National Outreach Network, a supplement to the U54. Funding period: 9/1/12-8/31/13.
3. **Fouad, M.** U54MD008176. NIMHD Mid-South Transdisciplinary Collaborative Center for Health Disparities Research 09/26/12 – 07/31/17
4. **Smith, S.A.** 1P20 MD006881 National Institute for Minority Health & Health/MSM Center of Excellence for Health Disparities. Assessing lifestyle modification needs and experiences of African American breast cancer survivors. 4/1/13-3/31/14.

5. **Blackmon, T.** HBCU Network for Health Services and Health Disparities Grant. Hypertension and Cancer Risk Among Rural African Americans. 11/01/13-10/31/14.
6. **Smith, S.A.** Prevent Cancer Foundation. The goal is to develop lifestyle tips for the Down Home Healthy Living Cookbook. 1/1/2014-12/31/2014.
7. **Martin, M.; Pisu, M.** 3U54 CA118948-09S2. Administrative supplement to support assessment of community outreach activities of the CNPC & CPACHE Programs. Dates: 9/1/2014-8/31/2015.
8. **Lillard, J.** (PI) NCI U54CA118638-08S1. 4/2013-9/2013. Administrative Supplement.

## DEVELOPMENTAL CORE

### Grant awards:

1. **Manne, U.** PI. 3U54 CA118948-09S1. "Research Supplement to Promote Diversity in Health-Related Research for U54 Grantees," has been **funded**. Dates: 9/1/2014-8/31/2016.
2. **Manne, U.** PI. 3U54 CA118948-09S3. Administrative Supplement for U54 Grantees to Support Acquisition of Biological Samples. **Funded**. Dates: 9/1/2014-8/31/2015.
3. **Manne, U.** PI. 3U54 CA118948-10S23. Administrative Supplement for Support Development of PDX at UAB CCC. **Funded**. Dates: 09/01/2015 – 08/31/2016.
4. **Troy, R.** (PI) NCI 3U54CA118623-10S2. 9/2015-8/2016. Administrative Supplement. **Funded**.