

Curriculum Vitae
Ji-Hyun Lee, DrPH

Date: March 2019

Current Position: Director
[Division of Quantitative Sciences](#)
[University of Florida Health Cancer Center](#)
[University of Florida Health](#)
2033 Mowry Rd
Room 138
Gainesville, FL 32610
Email: jihyun.lee@ufl.edu
Tel: 352-273-9079

Appointments: Professor
[Department of Biostatistics](#)
[University of Florida](#)
Gainesville, FL 32610

Accredited Professional Statistician through the American Statistical Association (pStat®), 2012- Present.

Education:

2000 – 2003 DrPH in Biostatistics, the University of North Carolina at Chapel Hill (UNC-CH)
1997 – 2000 M.S. in Biostatistics, the University of North Carolina at Chapel Hill (UNC-CH)

Academic Appointments and Employment:

7/18 – Present Director, Division of Quantitative Sciences
Director, Biostatistics & Quantitative Sciences Shared Resource (BQS-SR)
University of Florida Health Cancer Center;

Professor, Department of Biostatistics
University of Florida.

7/14 – 6/18 Director, Biostatistics Shared Resource, University of New Mexico Comprehensive Cancer Center (UNMCCC);
Head, Biostatistics Clinical Trials Group, UNMCCC;
Professor, Department of Internal Medicine, School of Medicine, UNM.

9/03 – 6/14 Senior Member and Full Professor with tenure (2014)/Associate Member and Professor with tenure (2/2008-6/2014)/Assistant Professor (9/2003-1/2008)
Department of Biostatistics and Bioinformatics, H. Lee Moffitt Cancer Center & Research Institute, FL
Department of Oncologic Sciences, University of South Florida College of Medicine, FL
Adjunct Assistant (04-08), Associate (08-14), and Full (14) Professor, Department of Epidemiology and Biostatistics, University of South Florida College of Public Health, FL
Faculty, Cancer Biology PhD Program at Moffitt Cancer Center, University of South Florida

8/00 – 7/03 Statistical Research Assistant, Lineberger Comprehensive Cancer Center, School of Medicine, UNC-CH

7/02 – 9/02 Statistical Research Assistant, Statistical Research and Applications Branch, Surveillance Research Program, Cancer Control & Population Sciences, National Cancer Institute (NCI)/NIH, MD, USA

8/98 – 8/00 Statistical Research Assistant & Consulting, Cystic Fibrosis Center, School of Medicine, UNC-CH.

1/98 – 8/98 SAS programmer, Collaborative Studies Coordination Center at the Department of Biostatistics, UNC-CH

Honors and Awards

- 2018 Elected Fellow of the American Statistical Association (ASA)
- 2012 Recognition for Outstanding Faculty Performance, Division of Population Sciences, Moffitt Cancer Center
- 2008 Recognition for Outstanding Faculty Performance, Division of Population Sciences, Moffitt Cancer Center
- 2005 Travel Grant Award for 55th International Statistical Institute Meeting at Sydney, Australia, ASA
- 2004 Travel Award for Workshop for Junior Researchers, Eastern North American Region (ENAR)
- 1999 Special Commendation for the Highest Scores on M.S. Theory Part Qualifying Exams, UNC-CH

Preparation for Publications

* Indicates a mentee

- [1] Luo L*, Hudson LG, Lewis J, and **Lee J-H**. Two-step approach for assessing the health effects of environmental chemical mixtures: Application to the Navajo Birth Cohort Study. *Environmental Health* (Under revision).
- [2] Shi Y, Shi W, Wang M, **Lee J-H**, Kang H, and Jiang H. Accurate and Efficient Estimation of Small P-values with the Cross-Entropy Method: Applications in Differential Gene Expression Analysis. *Computational Statistics and Data Analysis* 2019 (Submitted).
- [3] Leyba K, Swaminathan R, Brandt Y, Winter M, Jones A, Garcia-Smith R, Ness S, Du R, **Lee J-H**, Gannon N, Vaughan R, Bisoffi M, and Trujillo K. Fibroblasts from tumor adjacent histologically normal breast tissue demonstrate functional properties and gene expression of cancer-associated fibroblasts (Submitted to *Oncotarget Journal*)

Accepted/Published Peer-Reviewed Publications

<http://www.ncbi.nlm.nih.gov/sites/myncbi/ji-hyun.lee.2/bibliography/41014496/public/?sort=date&direction=descending>

- [1] Li L*, **Lee J-H**, Sutton S, Simmons V, and Brandon T. A Bayesian two-state transition event model for missing smoking cessation outcomes from an intervention study. *Statistical Modeling* 2019 (Accepted).
- [2] Rajput A, Greenbaum A, Martin DR, Bocklage T, **Lee J-H**, and Ness S. Tumor Heterogeneity as a Predictor of Response to Neoadjuvant Chemotherapy in Locally-Advanced Rectal Cancer Subtitle: Tumor Heterogeneity Correlates with Rectal Cancer Response. *Clinical Colorectal Cancer* 2019 (Accepted).
- [3] Shi Y, Want M, Shi W, **Lee J-H**, Kang H, and Jiang H. Accurate and Efficient Estimation of Small P-values with the Cross-Entropy Method: Applications in Genomic Data Analysis. *Bioinformatics* 2019 (Accepted).
- [4] Shi Y* and **Lee J-H**. Sample Size Calculations for Group Randomized Trials with Unequal Group Sizes. *Statistical Methods in Medical Research* 2018, 27(9) 2569-2580.
- [5] Dashner-Titus EJ, Hoover J, Luo L, **Lee J-H**, Du R, Liu K, Traber MG, Ho E, Lewis J, Hudson LG. Metal exposure and oxidative stress markers in pregnant Navajo Birth Cohort Study participants. *Free Radical Biology and Medicine* 2018, 124: 484-492.
- [6] Kinney A, Howell R, Ruckman R, McDougall J, Boyce T, Vicuna B, **Lee J-H**, Guest D, Rycroft R, Valverde P, Gallegos KM, Meisner A, Wiggings C, Stroup A, Paddock L, Walters S. Promoting Guideline-Based Cancer Genetic Risk Assessment for Hereditary Breast and Ovarian Cancer in Ethnically and Geographically Diverse Cancer Survivors: Rationale and Design of a 3-arm Randomized Controlled Trial. *Contemporary Clinical Trials* 2018, 73: 123-135.

- [7] Du R* and **Lee J-H**. Improvement of Estimations of Intervention Effect with Small Number of Groups for Group Randomized Trials. *Communications in Statistics-Theory and Methods* (ePub: <https://doi.org/10.1080/03610926.2018.1440597>).
- [8] Hatch E, Geeze MB, Martin C, Salama M, Hartmann K, Eisenwort G, Blatt K, Valent P, Gotlib J, Ward HH, **Lee J-H**, Chen L, Lidke DS, and George T. Variability of PD-L1 Expression in Mastocytosis. *Blood Advances*. 2018; 2:189-199.
- [9] Steffen L, Du R, Gammon A, Mandelblatt JS, Kohlmann W, **Lee J-H**, Buys S, Stroup A, Campo RA, Flores K, Vicuna B, Schwartz M, and Kinney A. Genetic testing in a population-based sample of breast and ovarian cancer survivors from the REACH randomized trial: Cost barriers and moderators of counseling mode. *Cancer Epidemiology, Biomarkers & Prevention* 2017; 26(12):1772-1780.
- [10] Cuzick J, Myers O, **Lee J-H**, Shi Y, Gage J, Hunt WC, Robertson M, and Wheeler C. Outcomes in Women with Cytology Showing Atypical Squamous Cells of Undetermined Significance with vs Without Human Papillomavirus Testing. *JAMA Oncology* 2017;3(10):1327-1334.
- [11] Luo L*, Orlow I, Kanetsky P, Thomas N, Fang S, Lee J, Berwick M, and **Lee J-H**. No Prognostic Value Added by Vitamin D Pathway SNPs to Current Prognostic System for Melanoma Survival. *PLoS One* 2017. <http://dx.doi.org/10.1371/journal.pone.0174234>
- [12] Kim J* and **Lee J-H**. The validation of a beta-binomial model for overdispersed binomial data. *Communications in Statistics-Simulation and Computation* 2017; 46:2:807-814. PMID: 29276335; PMCID: PMC5736152.
- [13] Rollison D, Komrokji R, **Lee J-H** et al. Subsequent primary malignancies among multiple myeloma patients treated with or without lenalidomide. *Leukemia and Lymphoma*, 2017; 58(3): 560-568. Pubmedid: 27424609.
- [14] Li L* and **Lee J-H**. Latent promotion time cure rate model using dependent tail-free mixtures. *Journal of the Royal Statistical Society A*. 2017 180 (Part 3), 891-905 <http://onlinelibrary.wiley.com/doi/10.1111/rssa.12226/epdf>
- [15] Akbari MR, Zhang S, Cragun D, **Lee J-H**, Coppola D, McLaughlin J, Risch HA, Rosen B, Shaw P, Sellers TA, Schildkraut J, Narod SA, Pal T. Correlation between germline mutations in MMR genes and microsatellite instability in ovarian cancer specimens. *Fam Cancer*. 2017; 16(3):351-355. PubMed PMID: 28176205.
- [16] Rajput A, Bocklage T, **Lee J-H**, and Ness S. Mutant-Allele Tumor Heterogeneity (MATH) Scores Correlate with Risk of Metastases in Colon Cancer. *Clinical Colorectal Cancer*. 2017 16(3), e165-e170. PMID: 28073683
- [17] Benard V, Castle P, Jenison S, Hunt W, Kim J, Cuzick J, **Lee J-H**, Du R, Robertson M, Norville S, and Wheeler C. Population-based Incidence Rates of Cervical Intraepithelial Neoplasia Post-HPV Vaccine Era. *JAMA Oncology*. 2017; 3(6):833-837. PMID: 27685805
- [18] Kinney AY, Steffen LE, Brumbach BH, Flores K, Du R, **Lee J-H**, Gammon A, Kohlmann W, Stroup AM, Edward S, Buys SS, Campo R, Mandelblatt JS, and Schwart MD. Randomized Trial of Telephone Delivery of BRCA1/2 Genetic Counseling Compared to In-person Counseling: 1-year Follow-up. *JCO* 2016; 34(24):2914-2924. PMID: 27325848, PMCID: PMC5012661
- [19] Rollison D, Shain K, **Lee J-H** et al. Subsequent primary malignancies and acute myelogenous leukemia transformation among myelodysplastic syndrome patients treated with or without lenalidomide. *Cancer Medicine* 2016 Jul; 5(7): 1694–1701. Pubmedid: 27098006. PMCID: PMC4944897
- [20] Malo TL, Perkins RB, **Lee J-H**, Vadaparampil ST. Primary care physicians' adherence to expert recommendations for cervical cancer screening and prevention in the context of human papillomavirus vaccination. *Sexually Transmitted Diseases* 2016 43(7):438-444. PMID: 27322046; PMCID: PMC4918507

- [21] Ko N, Snyder F, Raich P, Paskett E, Dudley D, **Lee J-H**, Levine P, and Freund K. Racial and Ethnic Differences in Patient Navigation: Results from the Patient Navigation Research Program. *Cancer* 2016; 122:2715-2722. PMID: 27227342; PubMed Central PMCID: PMC4992408.
- [22] Sung H, Kanchi K-L, Messina J, **Lee J-H**, Kim Y, Dees N, Ding L, Teer J, Yang S, Sarnaik A, Sondak V, James M, Wilson R, Weber J, and Kim M. Inactivation of RASA1 promotes melanoma tumorigenesis via R-Ras activation. *Oncotarget* 2016;7(17):23885-96. doi: 10.18632/oncotarget.8127. Pubmedid: 26993606
- [23] Unrod M, Simmons VN, Sutton SK, Cummings KM, Celestino P, Craig BM, **Lee J-H**, Meltzer LR, and Brandon TH. Relapse-prevention booklets as an adjunct to a tobacco quitline: A randomized controlled effectiveness trial. *Nicotine & Tobacco Research*. 2016; 18 (3):298-305 PMID: 25847293
- [24] Brandon TH, Simmons VN, Sutton SK, Unrod M, Harrell PT, Meade CD, Craig BM, **Lee J-H**, and Meltzer LR. Extended Self-Help for Smoking Cessation: A Randomized Controlled Trial. *American Journal of Preventive Medicine* 2016; 5(1):54-62. Pubmedid: 26868284.
- [25] Frieze KM, Roden RBS, **Lee J-H**, Shi Y, Peabody DS, and Chackerian B. Identification of anti-CA125 antibody responses in ovarian cancer patients by a novel deep sequence-coupled biopanning platform. *Cancer Immunology Research* 2016 4; 157-164. PMID:26589767. PMCID: PMC4740227
- [26] Simmons VN, Koskan AM, Fleming K, Jackson NT, Klasko LB, Noel-Thomas S, Luque JS, Vadaparampil ST, **Lee J-H**, Quinn GP, Britt L, Waddell R, Meade CD, Gwede CK, Tampa Bay Community Cancer Network Community Partners. Participatory evaluation of a community-academic partnership to inform capacity-building and sustainability. *Evaluation and Program Planning* 2015 Oct;52:19-26. Pubmedid: **25863014**. Pmcid: PMC4509815
- [27] Rodday AM, Parsons S, Simon M, Llanos A, Warren-Mears V, Dudley D, **Lee J-H**, Patierno S, Markossian T, Sanders M, Whitley E, Freund K. Freund K et al. The impact of patient navigation in eliminating economic disparities in cancer care: The Patient Navigation Research Program. *Cancer* 2015 121(22):4025-34 Pubmedid: 26348120. PMCID: PMC4635033.
- [28] Tanvetyanon T, **Lee J-H**, Fulp WJ, Schreiber F, Brown RH, Levine RM, Cartwright TH, Abesada-Terk G, Kim GP, Alemany C, Faig D, Sharp PV, Markham MJ, Malafa M, Jacobsen PB. Use of Adjuvant Carboplatin-Base Chemotherapy for Non-Small Cell Lung Cancer: Finding from Florida Initiative for Quality Cancer Care (FIQCC). *JOP* 2015 Jul;11(4):332- 337. doi: 10.1200/JOP.2014.001750. Epub 2015 May 19. Pubmedid: 25991639
- [29] Roetzheim RG, **Lee J-H**, Fulp W and et al. Acceptance and Compliance with Chemoprevention among Women at Increased Risk of Breast Cancer. *The Breast*. 2015 (1):51-56. Pubmedid: **25491191**
- [30] Quinn GP, Block R, Clayman ML, Kelvin J, Arvey S, **Lee J-H**, Reinecke R, Sehovic I, Jacobsen PB, Reed D, Gonzalez L, Vadaparampil S, Laronga C, Lee MC, Pow-Sang J, Eggly S, Franklin A, Shah B, Fulp W, Hayes-Lattin B. If You Didn't Document It, It Didn't Happen: Rates of Documentation of Discussion of Fertility Risk in Adolescent and Young Adult (AYA) Oncology Patients' Medical Record. *JOP* 2015 Mar;11(2):137-144. Pubmedid: **25549654** * Featured on ASCO.org in Feb, 2015: <http://connection.asco.org/Magazine/Article/ID/4152/JOP-Exclusive-Are-Fertility-Discussion-with-Adolescents-and-Young-Adult-Patients-with-Cancer-Happening.aspx>
- [31] Eartrides J, Thompson Z, **Lee J-H**, Bello C, Dalia S. Serum albumin as a stable predictor of prognosis during initial treatment in patients with diffuse large B-Cell lymphoma. *Annals of Hematology* 2015 94:357-358. PubMed PMID: 25034876.
- [32] Muilenburg DJ, Beasley GM, Thompson ZJ, **Lee J-H**, Tyler DS, Zager JS. Burden of Disease Predicts Response to Isolated Limb Infusion with Melphalan and Actinomycin D in Melanoma. *Ann Surg Oncol*. 2015 Feb; 22(2):482-488. PubMed PMID: 25192683; PubMed Central PMCID: PMC4505812
- [33] Jacobson P, **Lee J-H**, Fulp W, Siegel EM, Shibata D, Laronga C, Gray J, Tanvetyanon T, Schreiber F, Brown R, Levine R, Cartwright T, Abesada-Terk G Jr, Kim G, Alemany C, Faig D, Sharp P, Markham MJ, Malafa M. The Florida Initiative

- for Quality Cancer Care: Changes in Psychosocial Quality of Care Indicators over a 3-Year Interval. *Journal of Oncology Practice* 2015; 11(1). e103-e109. PMID:25352389.
- [34] Hampras SS, Viscidi RP, Helzlsouer KJ, **Lee J-H**, Fulp W, Giuliano AR, Platz EA, Rollison DE. Prospective Study of Seroreactivity to JC virus T-Antigen and Risk of Colorectal Cancers and Adenomas. *Cancer, Epidemiology, Biomarkers & Prevention*. 2014, 23: 2591-2596. Pubmedid: **25128403**.
- [35] Malo TL, Giuliano AR, Kahn JA, Zimet GD, **Lee J-H**, Zhao X, Vadaparampil ST. Physicians' Human Papillomavirus Vaccine Recommendations in the context of permissive guidelines for Male Patients: A National Study. *Cancer Epidemiology, Biomarkers & Prevention* 2014; 23(10): 2126-2135. Pubmedid: **25028456**, PMCID: PMC4184998
- [36] Unrod M, Simmons V, Sutton S, Meltzer L, Harrell P, Meade C, Craig B, **Lee J-H**, Brandon T. A Randomized Clinical Trial of Self-Help Intervention for Smoking Cessation: Research Design, Intervention, and Baseline Data. *Contemporary Clinical Trials*. 2014;38 (2): 284–290. Pubmedid: **24865525**.
- [37] Freund KM, Battaglia TA, Calhoun E, Darnell J, Dudley D, Fiscella K, Hare M, LaVerda N, **Lee J-H**, Levine P, Murray D, Patierno S, Raich PC, Roetzheim R, Simon M, Snyder F, Warren-Mears V, Whitley E, Winters P, Young GS, and Paskett ED. The Impact of Patient Navigation on Timely Cancer Care: The Patient Navigation Research Program, *Journal of National Cancer Institute*. 2014;106 (4): dju115 doi: 10.1093/jnci/dju115. PMID:24938303; PMCID: PMC4072900
- [38] Dalia S, Forsyth P, Chavez J, Price S, Shah B, Bello C, Sokol L, Pan E, Sotomayor E, **Lee J-H**, Fisher K, Jaglal M. Primary B-cell CNS lymphoma clinicopathologic and treatment outcomes in 89 patients from a single tertiary care center. *International Journal of Hematology*. 2014: DOI 10.1007/s12185-014-1540-z. Pubmedid: 24584873.
- [39] Laronga C, Gray JE, Siegel EM, **Lee J-H**, Fulp WJ, Fletcher M, Schreiber F, Brown R, Levine R, Cartwright T, Abesada-Terk G, Kim G, Alemany C, Faig D, Sharp P, Markham MJ, Shibata D, Malafa M, Jacobsen PB. Florida Initiative for Quality Cancer Care: Improvements in Breast Cancer Quality Indicators During a 3-Year Interval. *J Am Coll Surg*. 2014 Oct;219(4):638-645.e1. Pubmedid: **25086813**.
- [40] Dalia S, Chavez J, Little B, Bello C, Fisher K, **Lee J-H**, Chervenick P, Soko L, Sotomayor E, Shah B. Serum Albumin retains Independent Prognostic Significance in Diffuse Large B-Cell lymphoma (DLBCL) in the post-Rituximab era. *Annals of Hematology*. 2014: DOI 10.1007/s00277-014-2031-2. 2014 Aug;93(8):1305-1312. Pubmedid: 24590536.
- [41] Tanvetyanon T, **Lee J-H**, Fulp WJ, Schreiber F, Brown RH, Levine RM, Cartwright TH, Abesada-Terk G, Kim GP, Alemany C, Faig D, Sharp PV, Markham MJ, Malafa M, Jacobsen PB. Changes in the Care of Non-Small Cell Lung Cancer after Audit and Feedback: the Florida Initiative for Quality Cancer Care. *Journal of Oncology Practice J Oncol Pract* 2014: 10(4) e247-e254. PMID: 24737876.
- [42] **Lee J-H**⁺, Cragun D⁺, Thompson Z, Coppola D, Nicosia SV, Akbari M, Zhang S, McLaughlin J, Narod S, Schilkraut J, Sellers T, and Pal T. Association between IHC and MSI biomarkers in ovarian cancer patients: A brief report of three population based studies of epithelial ovarian cancer. *Equal contribution. *Genetic Testing and Molecular Biomarkers* 2014; 18: (4) 229-235 PMID: 24592941. (+ equal contributions)
- [43] Vadaparampil ST, Malo TL, Kahn JA, Salmon D, **Lee J-H**, Quinn GP, Roetzheim R, Bruder KL, Proveaux T, Zhao X, Halsey N, Giuliano AR. Physicians' HPV Vaccine Recommendations, 2009 and 2011. *American Journal of Preventive Medicine* 2014 46(1): 80-84. Pubmedid: **24355675**. PMCID: PMC3895928.
- [44] **Lee J-H**, Fulp W, Wells KJ, Meade CD, Calcagno E, and Roetzheim R. Effect of Patient Navigation on Time to Diagnostic Resolution among Patients with Colorectal Cancer-Related Abnormalities. *Journal of Cancer Education* 2014 Mar; 29(1):144-150. Pubmedid: 24113902.
- [45] Baz R, Shain K, Hussein M, **Lee J-H**, Sullivan D, Finley Oliver E, Nardelli L, Nodzom L, Zhao X, Ochoa-Bayona J, Nishihori T, Dalton W, and Alsina M. Phase II Study of Pegylated Liposomal Doxorubicin, Low-Frequency Dexamethasone, and Lenalidomide in Patients with Newly Diagnosed Multiple Myeloma. *Am J Hematol* 2014; 89:62-67. PMID: 24030918.

- [46] Vadaparampil ST, Simmons VN, **Lee J-H**, Malo T, Klasko L, Rodriguez M, Waddell R, Gwede CK, Meade CD. Journal Clubs: An Educational Approach to Advance Understanding among Community Partners and Academic Researchers about CBPR and Cancer Health Disparities. *Journal of Cancer Education* 2014; 29:122-128. PMID: 24078328.
- [47] Siegel E, Jacobsen P, **Lee J-H**, Malafa M, Fulp W, Fletcher M, Smith CR, Brown R, Levine R, Cartwright T, Abesada-Terk G, Kim G, Alemany C, Faig D, Sharp P, Markham M, Shibata D (2013). The Florida Initiative for Quality Cancer Care: Improvements on Colorectal Cancer Quality Indicators over a 3-Year Interval Corresponding. *Journal of the American College of Surgeons* 2014 Jan;218(1):16-25.e1. Pubmedid: 24275073.
- [48] Caceres C, McGraw K, Yip B, Pellagatti A, Johnson J, Zhang L, Liu K, Zhang L, Fulp W, **Lee J-H** et al. TP53 Suppression Promotes Erythropoiesis in Del(5q) MDS and is Associated with Hematologic Response to the addition of Dexamethasone in Lenalidomide Resistant Patients. *PNAS* 2013; 11: 16127-16132. PMID: 24043769. PMCID: PMC3791697.
- [49] Kim J* and **Lee J-H**. A simultaneous confidence interval for success probability and intra-class correlation, with application to screening mammogram. *Biometrical Journal* 2013 Nov; 55(6):944-954. PubMed ID: 24115052.
- [50] Ferrante JM, **Lee J-H**, McCarthy EP, Fisher K, Chen R, Gonzalez EC, Love Jackson K, and Roetzheim R. Primary Care Utilization and Colorectal Cancer Incidence and Mortality. *Ann Intern Med* 2013; 159:437-446. PMID: 24081284. [2013 STFM Best Research Paper Award. By the Society of Teachers of Family Medicine].
- [51] Roetzheim RG, **Lee J-H**, Ferrante JM, Gonzalez EC, Chen R, Fisher K, Love-Jackson K, McCarthy EP. The Influence of Dermatologist and Primary Care Physician Visits on Melanoma Outcomes among Medicare Beneficiaries. *The Journal of the American Board of Family Medicine* 2013; 26:637-647. Pubmedid: **24204060**.
- [52] **Lee J-H**, Fulp W, Wells K, Meade CD, Calcagno E, and Roetzheim R. Patient Navigation and Time to Diagnostic Resolution: Results for a Cluster Randomized Trial Evaluating the Efficacy of Patient Navigation among Patients with Breast Cancer Screening Abnormalities, Tampa, FL. *PLoS One*. 2013;8(9):e74542. PMID: 24066145. PMCID: PMC3774725. [<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0074542>]
- [53] Fisher KJ, **Lee J-H**, Ferrante JM, McCarthy EP, Gonzalez EC, Chen R, Love-Jackson K, Roetzheim RG. The effects of primary care on breast cancer mortality and incidence among Medicare beneficiaries. *Cancer*. Aug 15 2013;119(16):2964-72. PMID: 23677482.
- [54] Wells KJ, McIntyre J, Gonzalez LE, **Lee J-H**, Fisher KJ, Jacobsen PB, Meade C, Munoz-Antonia T, Quinn GP. Feasibility trial of a Spanish-language multimedia educational intervention. *Clin Trials*. Aug 9 2013. PMID:23935161.
- [55] Anic GM, Sondak VK, Messina JL, Fenske NA, Zager JS, Cherpelis BS, **Lee J-H**, Fulp WJ, Epling-Burnette PK, Park JY, Rollison DE. Telomere length and risk of melanoma, squamous cell carcinoma, and basal cell carcinoma. *Cancer Epidemiol*. Aug 2013;37(4):434-9. PMID:23523330. PMCID: PMC3679277.
- [56] Soliman H, Rawal B, Fulp J, **Lee J-H**, Lopez A, Bui MM, Khalil F, Antonia S, Yfantis HG, Lee DH, Dorsey TH, Ambs S. Analysis of indoleamine 2-3-dioxygenase (IDO1) expression in breast cancer tissue by immunohistochemistry. *Cancer Immunol Immunother*. May 2013;62(5):829-37. PMID:23344392.
- [57] Pal T, **Lee J-H**, Besharat A, Thompson Z, Monteiro A, Phelan C, Lancaster J, Metcalfe K, Sellers T, Vadaparampil S, Narod S. Modes of delivery of genetic testing services and the uptake of cancer risk management strategies in BRCA1 and BRCA2 carriers. *Clin Genet*. Feb 25 2013. PMID:23438721.
- [58] Christie J, Quinn GP, Malo T, **Lee J-H**, Zhao X, McIntyre J, Brzosowicz J, Jacobsen PB, Vadaparampil ST. Cognitive and psychological impact of BRCA genetic counseling in before and after definitive surgery breast cancer patients. *Ann Surg Oncol*. Dec 2012;19(13):4003-11. PMID:22766984.
- [59] Pal T, Akbari MR, Sun P, **Lee J-H**, Fulp J, Thompson Z, Coppola D, Nicosia S, Sellers TA, McLaughlin J, Risch HA, Rosen B, Shaw P, Schildkraut J, Narod SA. Frequency of mutations in mismatch repair genes in a population-based study of women with ovarian cancer. *Br J Cancer*. Nov 6 2012;107(10):1783-90. PMID:23047549. PMCID: PMC3493867.
- [60] Coppola D, Nicosia SV, Doty A, Sellers TA, **Lee J-H**, Fulp J, Thompson Z, Galeb S, McLaughlin J, Narod SA, Schildkraut J, Pal T. Uncertainty in the utility of immunohistochemistry in mismatch repair protein expression in epithelial ovarian cancer. *Anticancer Res*. Nov 2012;32(11):4963-9. PMID:23155266.
- [61] Brandon TH, Simmons VN, Meade CD, Quinn GP, Lopez Khoury EN, Sutton SK, **Lee J-H**. Self-help booklets for

- preventing postpartum smoking relapse: a randomized trial. *Am J Public Health*. Nov 2012;102(11):2109-15. PMID:22994170.
- [62] Wells KJ, Lee J-H, Calcano ER, Meade CD, Rivera M, Fulp WJ, Roetzheim RG. A cluster randomized trial evaluating the efficacy of patient navigation in improving quality of diagnostic care for patients with breast or colorectal cancer abnormalities. *Cancer Epidemiol Biomarkers Prev*. Oct 2012;21(10):1664-72. PMID:23045541. PMCID: PMC3511588.
- [63] Roetzheim RG, Ferrante JM, Lee J-H, Chen R, Love-Jackson KM, Gonzalez EC, Fisher KJ, McCarthy EP. Influence of primary care on breast cancer outcomes among Medicare beneficiaries. *Ann Fam Med*. Sep-Oct 2012;10(5):401-11. PMID:22966103. PMCID: PMC3438207.
- [64] Eschrich SA, Fulp WJ, Pawitan Y, Foekens JA, Smid M, Martens JW, Echevarria M, Kamath V, Lee J-H, Harris EE, Bergh J, Torres-Roca JF. Validation of a radiosensitivity molecular signature in breast cancer. *Clin Cancer Res*. Sep 15 2012;18(18):5134-43. PMID:22832933.
- [65] Siegel EM, Patel N, Lu B, Lee J-H, Nyitray AG, Craft NE, Frenkel K, Villa LL, Franco EL, Giuliano AR. Biomarkers of oxidant load and type-specific clearance of prevalent oncogenic human papillomavirus infection: markers of immune response? *Int J Cancer*. Jul 1 2012;131(1):219-28. PMID:21858808. PMCID: PMC3319468.
- [66] Jacobsen PB, Wells KJ, Meade CD, Quinn GP, Lee J-H, Fulp WJ, Gray JE, Baz RC, Springett GM, Levine RM, Markham MJ, Schreiber FJ, Cartwright TH, Burke JM, Siegel RD, Malafa MP, Sullivan D. Effects of a brief multimedia psychoeducational intervention on the attitudes and interest of patients with cancer regarding clinical trial participation: a multicenter randomized controlled trial. *J Clin Oncol*. Jul 10 2012;30(20):2516-21. PMID:22614993.
- [67] Siegel EM, Jacobsen PB, Malafa M, Fulp W, Fletcher M, Lee J-H, Smith JC, Brown R, Levine R, Cartwright T, Abesada-Terk G, Jr., Kim G, Alemany C, Faig D, Sharp P, Markham MJ, Shibata D. Evaluating the quality of colorectal cancer care in the state of Florida: results from the Florida Initiative for Quality Cancer Care. *J Oncol Pract*. Jul 2012;8(4):239-45. PMID:23180990. PMCID: PMC3396822.
- [68] Lee J-H, Han G, Fulp WJ, Giuliano AR. Analysis of overdispersed count data: application to the Human Papillomavirus Infection in Men (HIM) Study. *Epidemiol Infect*. Jun 2012;140(6):1087-94. PMID:21875452. PMCID: PMC3471780.
- [69] Siegel EM, Patel N, Lu B, Lee J-H, Nyitray AG, Huang X, Villa LL, Franco EL, Giuliano AR. Circulating biomarkers of iron storage and clearance of incident human papillomavirus infection. *Cancer Epidemiol Biomarkers Prev*. May 2012;21(5):859-65. PMID:22426142. PMCID: PMC3709556.
- [70] Anic GM, Lee J-H, Villa LL, Lazcano-Ponce E, Gage C, Jose CSR, Baggio ML, Quiterio M, Salmeron J, Papenfuss MR, Abrahamsen M, Stockwell H, Rollison DE, Wu Y, Giuliano AR. Risk factors for incident condyloma in a multinational cohort of men: the HIM study. *J Infect Dis*. Mar 1 2012;205(5):789-93. PMID:22238467. PMCID: PMC3274369.
- [71] Lu B, Viscidi RP, Wu Y, Lee J-H, Nyitray AG, Villa LL, Lazcano-Ponce E, da Silva RJ, Baggio ML, Quiterio M, Salmeron J, Smith DC, Abrahamsen ME, Papenfuss MR, Stockwell HG, Giuliano AR. Prevalent serum antibody is not a marker of immune protection against acquisition of oncogenic HPV16 in men. *Cancer research*. Feb 1 2012;72(3):676-85. PMID:22123925. PMCID: PMC3474343.
- [72] Roetzheim RG, Lee J-H, Calcano ER, Meade CD, Fulp WJ, Wells KJ. Diagnostic Resolution of Cancer Screening Abnormalities at Community Health Centers. *J Health Care Poor*. 2012;23(3):1280-93.
- [73] Kumar NB, Vadaparampil ST, Mahajan N, Lilienfeld HS, Lee J-H, Laronga C, Hakam A, Hein JJ, Egan KM, Arun B, Pal T. Metformin- A Promising Agent for Chemoprevention in BRCA1 Carriers. *Hered Genet*. 2012;1(2):1-5.
- [74] Anic GM, Lee J-H, Stockwell H, Rollison DE, Wu Y, Papenfuss MR, Villa LL, Lazcano-Ponce E, Gage C, Silva RJ, Baggio ML, Quiterio M, Salmeron J, Abrahamsen M, Giuliano AR. Incidence and human papillomavirus (HPV) type distribution of genital warts in a multinational cohort of men: the HPV in men study. *J Infect Dis*. Dec 15 2011;204(12):1886-92. PMID:22013227. PMCID: PMC3209812.
- [75] Roetzheim RG, Love-Jackson KM, Hunter SG, Lee J-H, Chen R, Abdulla R, Wells KJ. A cluster randomized trial of sun protection at elementary schools. Results from year 2. *Am J Prev Med*. Dec 2011;41(6):615-8. PMID:22099239. PMCID: PMC3223605.
- [76] Wells KJ, Meade CD, Calcano E, Lee J-H, Rivers D, Roetzheim RG. Innovative approaches to reducing cancer health

- disparities: the Moffitt Cancer Center Patient Navigator Research Program. *J Cancer Educ.* Dec 2011;26(4):649-57. PMID:21573740. PMCID: PMC3679887.
- [77] Vadaparampil ST, Kahn JA, Salmon D, **Lee J-H**, Quinn GP, Roetzheim R, Bruder K, Malo TL, Proveaux T, Zhao X, Halsey N, Giuliano AR. Missed clinical opportunities: provider recommendations for HPV vaccination for 11-12 year old girls are limited. *Vaccine.* Nov 3 2011;29(47):8634-41. PMID:21924315. PMCID: PMC3200426.
- [78] Jacobsen PB, Shibata D, Siegel EM, **Lee J-H**, Fulp WJ, Alemany C, Abesada-Terk G, Jr., Brown R, Cartwright T, Faig D, Kim G, Levine R, Markham MJ, Schreiber F, Sharp P, Malafa M. Evaluating the quality of psychosocial care in outpatient medical oncology settings using performance indicators. *Psychooncology.* Nov 2011;20(11):1221-7. PMID:20878724.
- [79] Tanvetyanon T, Corman M, **Lee J-H**, Fulp WJ, Schreiber F, Brown RH, Levine RM, Cartwright TH, Abesada-Terk G, Kim GP, Alemany C, Faig D, Sharp PV, Markham MJ, Bepler G, Siegel E, Shibata D, Malafa M, Jacobsen PB. Quality of Care in Non-Small-Cell Lung Cancer: Findings From 11 Oncology Practices in Florida. *J Oncol Pract.* Nov 2011;7(6):e25-e31. PMID:22379428. PMCID: PMC3219472.
- [80] Ferrante JM, McCarthy EP, Gonzalez EC, **Lee J-H**, Chen R, Love-Jackson K, Roetzheim RG. Primary care utilization and colorectal cancer outcomes among Medicare beneficiaries. *Arch Intern Med.* Oct 24 2011;171(19):1747-57. PMID:22025432.
- [81] Rollison DE, Epling-Burnette PK, Park JY, **Lee J-H**, Park H, Jonathan K, Cole AL, Painter JS, Guerrier M, Melendez-Santiago J, Fulp W, Komrokji R, Lancet J, List AF. Telomere length in myelodysplastic syndromes. *Leuk Lymphoma.* Aug 2011;52(8):1528-36. PMID:21635204.
- [82] Bynum SA, Malo TL, **Lee J-H**, Giuliano AR, Vadaparampil ST. HPV vaccine information-seeking behaviors among US physicians: government, media, or colleagues? *Vaccine.* Jul 18 2011;29(32):5090-3. PMID:21619906. PMCID: PMC3138888.
- [83] Luque JS, Tyson DM, Markossian T, **Lee J-H**, Turner R, Proctor S, Menard J, Meade CD. Increasing cervical cancer screening in a Hispanic migrant farmworker community through faith-based clinical outreach. *J Low Genit Tract Dis.* Jul 2011;15(3):200-4. PMID:21427607. PMCID: PMC3735442.
- [84] Gray JE, Laronga C, Siegel EM, **Lee J-H**, Fulp WJ, Fletcher M, Schreiber F, Brown R, Levine R, Cartwright T, Abesada-Terk G, Jr., Kim G, Alemany C, Faig D, Sharp P, Markham MJ, Shibata D, Malafa M, Jacobsen PB. Degree of Variability in Performance on Breast Cancer Quality Indicators: Findings From the Florida Initiative for Quality Cancer Care. *J Oncol Pract.* Jul 2011;7(4):247-51. PMID:22043190. PMCID: PMC3140448.
- [85] Lu B, Viscidi RP, **Lee J-H**, Wu Y, Villa LL, Lazcano-Ponce E, da Silva RJ, Baggio ML, Quiterio M, Salmeron J, Smith DC, Abrahamsen M, Papenfuss M, Stockwell HG, Giuliano AR. Human papillomavirus (HPV) 6, 11, 16, and 18 seroprevalence is associated with sexual practice and age: results from the multinational HPV Infection in Men Study (HIM Study). *Cancer Epidemiol Biomarkers Prev.* May 2011;20(5):990-1002. PMID:21378268. PMCID: PMC3232028.
- [86] Giuliano AR, **Lee J-H**, Fulp W, Villa LL, Lazcano E, Papenfuss MR, Abrahamsen M, Salmeron J, Anic GM, Rollison DE, Smith D. Incidence and clearance of genital human papillomavirus infection in men (HIM): a cohort study. *Lancet.* Mar 12 2011;377(9769):932-40. PMID:21367446. PMCID: PMC3231998.
- [87] Vadaparampil ST, Quinn GP, **Lee J-H**, Malo T, Zhao X, Miree C, Brzosowicz J. Satisfaction with physician recommendation for and information about genetic counseling among breast cancer patients. *Breast J.* Jan-Feb 2011;17(1):79-82. PMID:21129092.
- [88] Gwede CK, Menard JM, Martinez-Tyson D, **Lee J-H**, Vadaparampil ST, Padhya TA, Meade CD, Tampa Bay Community Cancer Network Community P. Strategies for assessing community challenges and strengths for cancer disparities participatory research and outreach. *Health Promot Pract.* Nov 2010;11(6):876-87. PMID:19515858. PMCID: PMC2888920.
- [89] Quinn GP, Vadaparampil ST, Miree CA, **Lee J-H**, Zhao X, Friedman S, Yi S, Mayer J. High risk men's perceptions of pre-implantation genetic diagnosis for hereditary breast and ovarian cancer. *Hum Reprod.* Oct 2010;25(10):2543-50. PMID:20713415.
- [90] Pal T, Stowe C, Cole A, **Lee J-H**, Zhao X, Vadaparampil S. Evaluation of phone-based genetic counselling in African American women using culturally tailored visual aids. *Clin Genet.* Aug 2010;78(2):124-31. PMID:20662853.

- [91] Gwede CK, William CM, Thomas KB, Tarver WL, Quinn GP, Vadaparampil ST, Kim J, **Lee J-H**, Meade CD. Exploring disparities and variability in perceptions and self-reported colorectal cancer screening among three ethnic subgroups of U. S. Blacks. *Oncol Nurs Forum*. Sep 2010;37(5):581-91. PMID:20797950. PMCID: PMC2946332.
- [92] Hunter S, Love-Jackson K, Abdulla R, Zhu W, **Lee J-H**, Wells KJ, Roetzheim R. Sun protection at elementary schools: a cluster randomized trial. *J Natl Cancer Inst*. Apr 7 2010;102(7):484-92. PMID:20332388. PMCID: PMC2902823.
- [93] Hunter S, Wells KJ, Jacobsen PB, **Lee J-H**, Boulware D, Love-Jackson K, Abdulla R, Roetzheim RG. Assessment of elementary school students' sun protection behaviors. *Pediatr Dermatol*. Mar-Apr 2010;27(2):182-8. PMID:19686304. PMCID: PMC3683831.
- [94] Nagaraj S, Youn JI, Weber H, Iclozan C, Lu L, Cotter MJ, Meyer C, Becerra CR, Fishman M, Antonia S, Sporn MB, Liby KT, Rawal B, **Lee J-H**, Gabrilovich DI. Anti-inflammatory triterpenoid blocks immune suppressive function of MDSCs and improves immune response in cancer. *Clin Cancer Res*. Mar 15 2010;16(6):1812-23. PMID:20215551. PMCID: PMC2840181.
- [95] Lu B, Hagensee ME, **Lee J-H**, Wu Y, Stockwell HG, Nielson CM, Abrahamsen M, Papenfuss M, Harris RB, Giuliano AR. Epidemiologic factors associated with seropositivity to human papillomavirus type 16 and 18 virus-like particles and risk of subsequent infection in men. *Cancer Epidemiol Biomarkers Prev*. Feb 2010;19(2):511-6. PMID:20086109.
- [96] Luque JS, Martinez-Tyson D, **Lee J-H**, Gwede C, Vadaparampil S, Noel-Thomas S, Meade C. Using social network analysis to evaluate community capacity building of a regional Community Cancer Network. *J Community Psychol*. 2010;38(5):656-68.
- [97] Quinn GP, Vadaparampil ST, **Lee J-H**, Jacobsen PB, Bepler G, Lancaster J, Keefe DL, Albrecht TL. Physician referral for fertility preservation in oncology patients: a national study of practice behaviors. *J Clin Oncol*. Dec 10 2009;27(35):5952-7. PMID:19826115.
- [98] Daley EM, Buhi ER, Baldwin J, **Lee J-H**, Vadaparampil S, Abrahamsen M, Vamos CA, Kolar S, Chandler R, Anstey EH, Giuliano A. Men's responses to HPV test results: development of a theory-based survey. *Am J Health Behav*. Nov-Dec 2009;33(6):728-44. PMID:19320621. PMCID: PMC3495067.
- [99] Munster PN, Marchion D, Thomas S, Egorin M, Minton S, Springett G, **Lee J-H**, Simon G, Chiappori A, Sullivan D, Daud A. Phase I trial of vorinostat and doxorubicin in solid tumours: histone deacetylase 2 expression as a predictive marker. *Br J Cancer*. Oct 6 2009;101(7):1044-50. PMID:19738609. PMCID: PMC2768109.
- [100] Eschrich SA, Pramana J, Zhang H, Zhao H, Boulware D, **Lee J-H**, Bloom G, Rocha-Lima C, Kelley S, Calvin DP, Yeatman TJ, Begg AC, Torres-Roca JF. A gene expression model of intrinsic tumor radiosensitivity: prediction of response and prognosis after chemoradiation. *Int J Radiat Oncol Biol Phys*. Oct 1 2009;75(2):489-96. PMID:19735873. PMCID: PMC3038688.
- [101] Eschrich S, Zhang H, Zhao H, Boulware D, **Lee J-H**, Bloom G, Torres-Roca JF. Systems biology modeling of the radiation sensitivity network: a biomarker discovery platform. *Int J Radiat Oncol Biol Phys*. Oct 1 2009;75(2):497-505. PMID:19735874. PMCID: PMC2762403.
- [102] Jacobsen PB, Shibata D, Siegel EM, **Lee J-H**, Alemany CA, Brown R, Cartwright TH, Levine RM, Smith JC, Abesada-Terk G, Jr., Malafa MP. Initial evaluation of quality indicators for psychosocial care of adults with cancer. *Cancer control: journal of the Moffitt Cancer Center*. Oct 2009;16(4):328-34. PMID:19910919.
- [103] Malafa MP, Corman MM, Shibata D, Siegel EM, **Lee J-H**, Jacobsen PB. The Florida Initiative for Quality Cancer Care: a regional project to measure and improve cancer care. *Cancer control : journal of the Moffitt Cancer Center*. Oct 2009;16(4):318-27. PMID:19910918.
- [104] Rollison DE, Helzlsouer KJ, **Lee J-H**, Fulp W, Clipp S, Hoffman-Bolton JA, Giuliano AR, Platz EA, Viscidi RP. Prospective study of JC virus seroreactivity and the development of colorectal cancers and adenomas. *Cancer Epidemiol Biomarkers Prev*. May 2009;18(5):1515-23. PMID:19383887. PMCID: PMC2743003.
- [105] **Lee J-H**, Schell MJ, Roetzheim R. Analysis of group randomized trials with multiple binary endpoints and small number of groups. *PLoS ONE*. 2009;4(10):e7265. PMID:19844579. PMCID: PMC2760209.
- [106] Giuliano AR, Lazcano E, Villa LL, Flores R, Salmeron J, **Lee J-H**, Papenfuss M, Abrahamsen M, Baggio ML, Silva R,

- Quiterio M. Circumcision and sexual behavior: factors independently associated with human papillomavirus detection among men in the HIM study. *Int J Cancer*. Mar 15 2009;124(6):1251-7. PMID:19089913. PMCID: PMC3466048.
- [107] Permuth-Wey J, Boulware D, Valkov N, Livingston S, Nicosia S, **Lee J-H**, Sutphen R, Schildkraut J, Narod S, Parker A, Coppola D, Sellers T, Pal T. Sampling strategies for tissue microarrays to evaluate biomarkers in ovarian cancer. *Cancer Epidemiol Biomarkers Prev*. Jan 2009;18(1):28-34. PMID:19124477. PMCID: PMC2664171.
- [108] **Lee J-H**, Miladinovic B, Schell MJ. Analysis of Two Group Comparisons: A Practical Guide. *Med Probl Perform Ar*. 2009;24(4):166-9.
- [109] Flores R, Lu B, Nielson C, Abrahamsen M, Wolf K, **Lee J-H**, Harris RB, Giuliano AR. Correlates of human papillomavirus viral load with infection site in asymptomatic men. *Cancer Epidemiol Biomarkers Prev*. Dec 2008;17(12):3573-6. PMID:19064573.
- [110] Moulder S, Valkov N, Neuger A, Choi J, **Lee J-H**, Minton S, Munster P, Gump J, Lacevic M, Lush R, Sullivan D. Phase 2 study of gemcitabine and irinotecan in metastatic breast cancer with correlatives to determine topoisomerase I localization as a predictor of response. *Cancer*. Nov 15 2008;113(10):2646-54. PMID:18823053.
- [111] Giuliano AR, Lu B, Nielson CM, Flores R, Papenfuss MR, **Lee J-H**, Abrahamsen M, Harris RB. Age-specific prevalence, incidence, and duration of human papillomavirus infections in a cohort of 290 US men. *J Infect Dis*. Sep 15 2008;198(6):827-35. PMID:18657037.
- [112] Giuliano AR, Lazcano-Ponce E, Villa LL, Flores R, Salmeron J, **Lee J-H**, Papenfuss MR, Abrahamsen M, Jolles E, Nielson CM, Baggio ML, Silva R, Quiterio M. The human papillomavirus infection in men study: human papillomavirus prevalence and type distribution among men residing in Brazil, Mexico, and the United States. *Cancer Epidemiol Biomarkers Prev*. Aug 2008;17(8):2036-43. PMID:18708396. PMCID: PMC3471778.
- [113] Cangiano J, Centeno BA, Garrett CR, Caceres W, de Jesus A, **Lee J-H**, Pavia O, Jove R, Baez L, Sullivan DM, Muro-Cacho CA, Munoz-Antonia T. Signal transduction proteins in tumors from Puerto Rican and Caucasian gastric adenocarcinoma patients: expression differences with potential for specific targeted therapies. *Dig Dis Sci*. Aug 2008;53(8):2090-100. PMID:18224443.
- [114] Daud AI, Mirza N, Lenox B, Andrews S, Urbas P, Gao GX, **Lee J-H**, Sondak VK, Riker AI, Deconti RC, Gabrilovich D. Phenotypic and functional analysis of dendritic cells and clinical outcome in patients with high-risk melanoma treated with adjuvant granulocyte macrophage colony-stimulating factor. *J Clin Oncol*. 2008;26(19):3235-41. PMID:18591558.
- [115] Fishman M, Hunter TB, Soliman H, Thompson P, Dunn M, Smilee R, Farmelo MJ, Noyes DR, Mahany JJ, **Lee J-H**, Cantor A, Messina J, Seigne J, Pow-Sang J, Janssen W, Antonia SJ. Phase II trial of B7-1 (CD-86) transduced, cultured autologous tumor cell vaccine plus subcutaneous interleukin-2 for treatment of stage IV renal cell carcinoma. *J Immunother*. Jan 2008;31(1):72-80. PMID:18157014.
- [116] Clayton H, Quinn GP, **Lee J-H**, King LM, Miree CA, Nieder M, Vadaparampil ST. Trends in Clinical Practice and Nurses' Attitudes About Fertility Preservation for Pediatric Patients With Cancer *Oncol Nurs Forum*. 2008;35(2):249-55.
- [117] **Lee J-H**, Eschrich S, Beam C. An exact test for detecting inconsistency in readers interpretation over time in screening mammograms. *Biometrical Journal*. Aug 2007;49(5):672-81. PMID:17638286.
- [118] Fricke I, Mirza N, Dupont J, Lockhart C, Jackson A, **Lee J-H**, Sosman JA, Gabrilovich DI. Vascular endothelial growth factor-trap overcomes defects in dendritic cell differentiation but does not improve antigen-specific immune responses. *Clin Cancer Res*. Aug 15 2007;13(16):4840-8. PMID:17699863.
- [119] Munster P, Marchion D, Bicaku E, Schmitt M, **Lee J-H**, DeConti R, Simon G, Fishman M, Minton S, Garrett C, Chiappori A, Lush R, Sullivan D, Daud A. Phase I trial of histone deacetylase inhibition by valproic acid followed by the topoisomerase II inhibitor epirubicin in advanced solid tumors: a clinical and translational study. *J Clin Oncol*. May 20 2007;25(15):1979-85. PMID:17513804.
- [120] Jacobsen PB, Shibata D, Siegel EM, Druta M, **Lee J-H**, Marshburn J, Davenport L, Cruse H, Levine R, Gondi A, Brown R, Malafa M. Measuring quality of care in the treatment of colorectal cancer: the Moffitt quality practice initiative. *J Oncol Pract*. Mar 2007;3(2):60-5. PMID:20859375. PMCID: PMC2793747.
- [121] **Lee J-H**, Herzog TA, Meade CD, Webb MS, Brandon TH. The use of GEE for analyzing longitudinal binomial data: a

- primer using data from a tobacco intervention. *Addict Behav.* Jan 2007;32(1):187-93. PMID:16650625.
- [122] Park J, Chen L, Ratnashinge L, Sellers TA, Tanner JP, **Lee J-H**, Dossett N, Lang N, Kadlubar FF, Ambrosone CB, Zachariah B, Heysek RV, Patterson S, Pow-Sang J. Deletion polymorphism of UDP-glucuronosyltransferase 2B17 and risk of prostate cancer in African American and Caucasian men. *Cancer Epidemiol Biomarkers Prev.* Aug 2006;15(8):1473-8. PMID:16896035.
- [123] Antonia SJ, Mirza N, Fricke I, Chiappori A, Thompson P, Williams N, Bepler G, Simon G, Janssen W, **Lee J-H**, Menander K, Chada S, Gabrilovich DI. Combination of p53 cancer vaccine with chemotherapy in patients with extensive stage small cell lung cancer. *Clin Cancer Res.* Feb 1 2006;12(3 Pt 1):878-87. PMID:16467102.
- [124] Gritsko T, Williams A, Turkson J, Kaneko S, Bowman T, Huang M, Nam S, Eweis I, Diaz N, Sullivan D, Yoder S, Enkemann S, Eschrich S, **Lee J-H**, Beam CA, Cheng J, Minton S, Muro-Cacho CA, Jove R. Persistent activation of stat3 signaling induces survivin gene expression and confers resistance to apoptosis in human breast cancer cells. *Clin Cancer Res.* Jan 1 2006;12(1):11-9. PMID:16397018.
- [125] Diaz N, Minton S, Cox C, Bowman T, Gritsko T, Garcia R, Eweis I, Wloch M, Livingston S, Seijo E, Cantor A, **Lee J-H**, Beam CA, Sullivan D, Jove R, Muro-Cacho CA. Activation of stat3 in primary tumors from high-risk breast cancer patients is associated with elevated levels of activated SRC and survivin expression. *Clin Cancer Res.* Jan 1 2006;12(1):20-8. PMID:16397019.
- [126] Chen L, Ambrosone CB, **Lee J**, Sellers TA, Pow-Sang J, Park JY. Association between polymorphisms in the DNA repair genes XRCC1 and APE1, and the risk of prostate cancer in white and black Americans. *J Urol.* Jan 2006;175(1):108-12; discussion 12. PMID:16406883.
- [127] Fay MP, **Lee J-H**. Measuring agreement between two statistics with applications to age standardization. *J R Stat Soc.* 2006;169(1):81-96.
- [128] Nam S, Kim D, Cheng JQ, Zhang S, **Lee J-H**, Buettner R, Mirosevich J, Lee FY, Jove R. Action of the Src family kinase inhibitor, dasatinib (BMS-354825), on human prostate cancer cells. *Cancer research.* Oct 15 2005;65(20):9185-9. PMID:16230377.
- [129] **Lee J-H**, Qaqish BF. A Latent Change-point Model Using A Generalized Estimating Equations Approach. *Commun Stat-Theor M.* 2005;34(5):1233-42.
- [130] Park JY, Chen L, **Lee J**, Sellers T, Tockman MS. Polymorphisms in the promoter region of neutrophil elastase gene and lung cancer risk. *Lung Cancer.* Jun 2005;48(3):315-21. PMID:15892999. PMCID: PMC3698610.
- [131] Hensing TA, Schell MJ, **Lee J-H**, Socinski MA. Factors associated with the likelihood of receiving second line therapy for advanced non-small cell lung cancer. *Lung Cancer.* Feb 2005;47(2):253-9. PMID:15639724.
- [132] **Lee J-H**, Qaqish BF. Modified GEE and Goodness of the Marginal Fit (GOMF) Test with Correlated Binary Responses for Contingency Tables. *Biom J.* 2004;46(6):675-86.
- [133] Hensing TA, Peterman AH, Schell MJ, **Lee J-H**, Socinski MA. The impact of age on toxicity, response rate, quality of life, and survival in patients with advanced, Stage IIIB or IV nonsmall cell lung carcinoma treated with carboplatin and paclitaxel. *Cancer.* Aug 15 2003;98(4):779-88. PMID:12910523.
- [134] Socinski MA, Neubauer MA, Olivares J, Ketchel S, Tynan M, Moore M, **Lee J-H**, Davis K, Schell M, Garfield D. Phase II trial of paclitaxel, ifosfamide, and carboplatin in extensive-stage small cell lung cancer. *Lung Cancer.* Apr 2003;40(1):91-7. PMID:12660013.
- [135] Olivier KN, Weber DJ, Wallace RJ, Faiz AR, **Lee J-H**, Zhang Y, Brown-Elliott BA, Handler A, Wilson RW, Schechter MS, Edwards LJ, Chakraborti S, Knowles MR. Nontuberculous Mycobacteria I: Multicenter Prevalence Study in Cystic Fibrosis. *Am J Resp Crit Care.* 2003;167(6):828-34.
- [136] Olivier KN, Weber DJ, **Lee J-H**, Handler A, Tudor G, Molina PL, Tomashefski J, Knowles MR. Nontuberculous Mycobacteria II: Nested-Cohort Study of Impact on Cystic Fibrosis Lung Disease. *Am J Resp Crit Care.* 2003;167(6):835-40.
- [137] Socinski MA, Schell MJ, Bakri K, Peterman A, **Lee J-H**, Unger P, Yates S, Hudgens S, Kies MS. Second-line, low-dose, weekly paclitaxel in patients with stage IIIB/IV nonsmall cell lung carcinoma who fail first-line chemotherapy with

carboplatin plus paclitaxel. *Cancer*. Sep 15 2002;95 (6):1265-73. PMID: 12216094.

- [138] Socinski MA, Schell MJ, Peterman A, Bakri K, Yates S, Gitten R, Unger P, Lee J, **Lee J-H**, Tynan M, Moore M, Kies MS. Phase III trial comparing a defined duration of therapy versus continuous therapy followed by second-line therapy in advanced-stage IIIB/IV non-small-cell lung cancer. *J Clin Oncol*. Mar 1 2002;20(5):1335-43. PMID: 11870177.

Scientific Abstracts/Poster Selected Presentations/Plenary Presentations

- 2016 Oct 20 Invited Talk: Five Essentials to Rock Your Job Interview, Women in Statistics and Data Science (WSDS) Conference, Charlotte, NC.
Lee J-H
- 2015 Aug 10 A novel approach to testing for difference in agreement among multiple raters between two measurement techniques, JSM, Seattle, WA
H Kang and **Lee J-H**
- 2013 Mar 11 The Validation of a Beta-Binomial Model for Intra-Correlated Binary Data.
ENAR Spring Meeting, Orlando, FL.
Kim J and **Lee J-H**
- 2012 Aug 1 Analytical Issues Evaluating Delay of Diagnosis and Treatment of Cancer among Medicare Beneficiaries. *Joint Statistical Meeting 2012*, San Diego, CA
Lee J-H, Fisher K, and Roetzheim R.
- Feb 4 Racial Disparities in Delay of Diagnosis and Treatment of Breast Cancer among Medicare Beneficiaries. *Florida Chapter American Statistical Association Meeting*, Jacksonville, FL.
Fisher K, **Lee J-H***, Chen R, and Roetzheim R.
- 2011 Mar 22 A Parametric Comparison for Survival Data with Multiple Events and Failure Changes in Cancer Research. *ENAR Meeting*, Miami, FL.
Han G, **Lee J-H**, and Perkins J.
- May 11 Racial Disparities in Delay of Diagnosis and Treatment of Breast Cancer: *RESEARCH IN PROGRESS for Center for Equal Health SEMINAR*, Moffitt and USF
Lee J-H and Chen Ren
- 2010 Aug 1 A Parametric Test for Correlated Time-to-Event Data with a Failure Rate Change. *JSM Meeting*, Vancouver, Canada.
Lee J-H and Han G
- Aug 2 Confidence interval based on central limit theorem for correlated binary observations
JSM Meeting, Vancouver, Canada.
Kim J and **Lee J-H**
- 2008 Mar 17 Analysis of Group Randomized Trial (GRT) with Multiple Binary Endpoints, *ENAR Meeting*, Arlington, VA.
Lee J-H, Schell MJ, and Roetzheim R.
- 2007 Mar 12 An Exact Method for Testing Inconsistency in Reader's Interpretation of Screening Mammograms, *ENAR Meeting*, Atlanta, GA.
Lee J-H and Eschrich S
- 2005 Apr 6 An Exact Test for Overdispersion and Its Application in Screening Mammography Assessment, *55th Session of the International Statistical Institute (ISI)*, Sydney, Australia.
Lee J-H, Beam CA, Eschrich S, and Qaqish BF
- 2004 Mar 27 A latent change-point model using a generalized estimating equations approach.
International Biometric Society/ENAR, Spring 2004, Pittsburgh, PA.
Lee J-H and Qaqish BF

- 2003 Aug 4 Measuring agreement between statistical methods with applications to age standardization, *Joint Statistical Meeting, Summer 2003*, San Francisco, CA.
Fay MP and **Lee J-H**
- Aug 4 The presence of extra-binomial variation and exact conditional tests of the binomial distribution, *Joint Statistical Meeting, Summer 2003*, San Francisco, CA
Lee J-H and Qaqish BF
- Mar 27 Modified GEE and GOF test with correlated binary responses for contingency tables
International Biometric Society/ENAR, Spring 2003, Tampa, FL.
Lee J-H and Qaqish BF

Research Support

1. Current Active Research:

- | | | | |
|-----|---|------------------|---------|
| [1] | 6BC09 (PI: O'Dell and Bradley)
Florida Dept. of Health Bankhead-Coley Research Program
Title: Early Markers of Subclinical Pulmonary Vascular Radiation Toxicity in Breast Cancer
Role: Co-I | 3/1/16 – 2/28/21 | 0.36 CY |
|-----|---|------------------|---------|

2. Active Funded-Grants at the UNM CCC (until 6/2018)

- | | | | |
|-----|---|---------------------|---------|
| [1] | 5P30CA118100-11 (PI: Willman)
NIH/NCI
Title: P30 UNM Comprehensive Cancer Center Support Grant
Role: Director of Biostatistics Shared Resource | 9/01/15 – 8/31/20 | 1.20 CY |
| [2] | U19 AI113187-01 (PI: Wheeler)
NIH/NIAID
Title: Epidemiology and Prevention Interdisciplinary Center (EPIC) for Sexually Transmitted Infections (EPIC-STI)
Role: Co-I | 7/01/14 – 6/30/19 | 1.20 CY |
| [3] | P50 ES026102 (PI: J Lewis)
NIH/NIEHS/NIMHD
Title: Center for Native Environmental Health Equity Research
Research into toxicity of mine-waste exposures in Navajo, Crow, and Sioux communities; mentorship of junior faculty working in partnership with tribes; environmental health training and capacity building in tribal colleges.
Role: Co-I | 8/01/15-05/31/20 | 0.6 CY |
| [4] | 1UG3OD023344-01 (PI: J Lewis)
NIH Office of the Director
Title: Understanding Risk Gradients from Environment on Native American Child Health Trajectories: Toxicants, Immunomodulation, Metabolic syndromes, & Metals Exposure (ECHO)
Role: Co-I | 09/01/16-08/31/23 | 0.6 CY |
| [5] | 2UO1TS000135 (PI: J Lewis)
CDC
Title: A Prospective Birth Cohort Study Involving Uranium Exposures on the Navajo Nation (NBCS)
Role: Co-I | 09/01/10 – 08/31/18 | 0.6 CY |
| [6] | 1R01CA203930-01A1 (Kinney/Irwin, MPI)
NIH
Title: Biobehavioral Effects of Qigong for Prostate Cancer Survivors with Fatigue
Role: Co-Investigator | 12/09/16-11/30/21 | 0.84 CY |

- [7] 1R01CA211625-01 (Kinney) 12/22/16-11/30/21 0.84 CY
 NIH
 Comparative Effectiveness of Interventions to Increase Guideline-based Genetic Counseling in Ethnically and Geographically Diverse Cancer Survivors
 Role: Co-Investigator
- [8] 1P42ES025589 (PI: J Lewis) 04/01/17-3/31/22 1.2 CY
 NIH/NIEHS
 UNM Metal Exposure Toxicity Assessment on Tribal Lands in the Southwest (METALS) *Superfund* Research Program
 Role: Director of Biostatistics & Data Management Core
- [9] Research Program Pilot Grant Award Program (PI: J-H Lee and L Li) 09/01/17 – 08/31/18 (1.2 CY in kind)
 Cancer Control Program/UNM Cancer Center
 A Bayesian Transition Event Model for Binary Longitudinal Outcomes
 Role: Multi-PI

3. Active Funded-Grants at Moffitt Cancer Center (until 7/2014)

- [1] Account #: 1P50 CA168536-01A1 SPORE in Human Cancer (PI: Weber) (**Lee: Co-Director, Biostatistics Core**)
 Dates: 09/20/2013 – 07/31/2018
 Source: NIH/NCI
 Title: Moffitt Skin Cancer SPORE
 Effort: 15%
 Total Direct Costs: \$6,641,749
 Total Amount of Award: \$10,149,665
- [2] Account #: 1K23 CA178083-01 (PI: Sarnaik) (**Lee: Statistical Mentor**)
 Dates: 08/01/2013 – 07/31/2018
 Source: NCI
 Title: Co-stimulation to Enhance Adoptive Cell Therapy for Metastatic Melanoma
 Effort: 5% in kind
 Total Direct Costs: \$868,395
 Total Amount of Award: \$937,865
- [3] Moffitt Account #: Moffitt Activity 84-15065-99-05 (PI: Jacobsen) (**Lee: Co-I**)
 Dates: 07/01/2013 – 06/30/2015
 Source: Pfizer, Inc.
 Title: Yoga Intervention Project
 Effort: 5%
 Total Direct Costs: \$233,558
 Total Amount of Award: \$233,558
- [4] Account #: 45192 (PI: Pinder) (**Lee: Co-I**)
 Dates: 01/01/2013 – 12/31/2015
 Source: Pfizer, Inc.
 Title: Molecular testing in lung cancer project
 Effort: 5%
 Total Direct Costs: \$221,166
 Total Amount of Award: \$283,093
- [5] Account #: 5U54 CA163068-02 (PI: Muñoz-Antonia) (**Lee: Co-I**)
 Dates: 09/24/2012 – 08/31/2017
 Source: NCI/NIH
 Title: Ponce School of Medicine-Moffitt Cancer Center Partnership
 Effort: 10%

Total Direct Costs: \$4,307,163
Total Amount of Award: \$7,249,361

- [6] Account #: RSG-12-197-01-TBG (PI: Kim) **(Lee: Co-I)**
Dates: 07/01/2012 – 06/30/2016
Source: American Cancer Society
Title: Genetic Interaction of NEDD0 Up-Regulation and PTEN Loss in Melanoma
Effort: 5%
Total Direct Costs: \$300,000
Total Amount of Award: \$360,000
- [7] Account #: Moffitt Activity 69-16879-01-01 (PI: Letson, Reed) **(Lee: Co-I)**
Dates: 12/01/2010 – 06/30/2015
Source: Pediatric Cancer Foundation
Title: The Sunshine Project
Effort: 5%
Total Direct Costs: \$4,984,599
Total Amount of Award: \$5,330,987
- [8] Account #: 5U54 CA153509-04 (PI: Meade) **(Lee: Co-I)**
Dates: 09/03/2010 – 08/31/2015
Source: NCI/NIH
Title: Tampa Bay Community Cancer Network (TB-CCN): A model for reducing health disparities
Effort: 4%
Total Direct Costs: \$2,541,310
Total Amount of Award: \$4,243,989
- [9] Account #: 5R01 CA134347-05 (PI: Brandon) **(Lee: Co-I)**
Dates: 05/01/2009 – 03/31/2014
Source: NCI
Title: Extended Self-Help for Smoking Cessation
Effort: 5%
Total Direct Costs: \$1,584,395.66
Total Amount of Award: \$2,631,551
- [10] Account #: P30CA076292 (PI: Sellers) **(Lee: Biostatistics Shared Resource Member)**
Dates: 02/19/2012 – 01/31/2016
Source: NCI/NIH
Title: H. Lee Moffitt Cancer Center and Research Institute Support Grant
Effort: 10%
Total Direct Costs: \$8,374,235
Total Amount of Award: \$13,650,005

4. Moffitt Foundation and Internally Funded Grants

- [1] Account #: Moffitt Activity 09-33697-14-04 (PI: Weber) **(Lee: Designated Biostatistician)**
Dates: 12/01/2013 – 06/30/2016
Source: Moffitt Foundation Funding
Title: Project 1 Sequencing, Biopsy and Immunologic Work
Effort: 10%
- [2] Core and Technical Staff Travel Awards **(PI: Lee) (Lee: PI)**
Dates: 3/1/2014
Source: Moffitt Cancer Center
Title: Continuing Training and Education for Biostatistical Core Members on Statistical Genetics and Advanced Clinical Trials Research

Effort: In Kind, but sent a staff member to the Summer Institute in Statistical Genetics, Seattle, WA.

- [3] Account #: CMRC Funding (PI: Weber) (**Lee: Designated Biostatistician**)
Dates: 09/01/2013 – 06/30/2014
Source: Donald A. Adam Comprehensive Melanoma Research Center
Effort: 8%

- [4] Account #: Moffitt Activity 09-33422-11-02 (**Lee: Designated Biostatistician**)
Dates: 10/25/2010 – 06/30/2014
Source: Moffitt Foundation Funding
Title: Moffitt Cancer Center Breast Research Program
Effort: 2%

5. Completed Grants

- [1] Account #: 1R03CA201821-02 (PI: D Hill) (**Lee: Co-I**)
NCI/NIH
Date: 1/1/2016-12/31/2017
Title: Then Natural History of Untreated Breast Cancer
Effort: 2.5%
Total Direct Costs: \$50,000 per year

- [2] Account #: R01 CA129142-04(PI: Kinney) (**Lee: Co-I**)
Dates: 08/13/09-05/31/17
NCI/NIH
Title: Bridging geographic barriers: Remote cancer genetics counseling for rural women

- [3] Account #: Moffitt Activity 84-15065-99-01 (PI: Jacobsen) (**Lee: Co-I**)
Dates: 01/01/2007 – 06/30/2014
Source: Pfizer, Inc.
Title: Total Cancer Care (TCC)-Quality of Care Projects
Effort: 5%
Total Direct Costs: \$8,234,822
Total Amount of Award: \$10,293,528

- [4] Account #: Moffitt Activity 90-16888-99-01 (PI: Rollison) (**Lee: Co-I**)
Dates: 08/01/2013 – 07/31/2014
Source: M2GEN and Celgene
Title: Secondary malignancies among multiple myeloma and myelodysplastic syndrome patients treated without Lenalidomide
Effort: 10%
Total Direct Costs: \$146,022
Total Amount of Award: \$204,431

- [5] Account #: Moffitt Activity 69-17273-01-01 (PI: Quinn) (**Lee: Co-I**)
Dates: 11/01/2012 – 12/31/2013
Source: The Livestrong Foundation
Title: Pilot study of documentation of fertility risk in oncology patients' medical record
Effort: 4%
Total Direct Costs: \$151,363
Total Amount of Award: \$165,000

- [6] Account #: BMAP-3 Developmental Pilot Project (**PI: Lee**)

Dates: 08/01/2013 – 09/30/2014
Source: BMaP (NCI)
Title: A Workshop for Statistical Analysis of Tissue Microarray Data
Effort: in Kind
Total Direct Costs: \$5,000
Total Amount of Award: \$5,000

- [7] Account #: R01AI076440-01. (PI: Vadaparampil) **(Lee: Co-I)**
Dates: 07/02/2008 – 06/30/2013
Source: National Institute of Allergy and Infectious Disease/NIH
Title: Recommendation of HPV Vaccination Among U.S. Physicians
Effort: 5%
Total Direct Costs: \$1,407,694
Total Amount of Award: \$2,053,487
- [8] Account #: 5U01 CA114627-05 (PI: Meade) **(Lee: Co-I)**
Dates: 05/25/2005 – 04/30/2010
Source: NCI/NIH
Title: Tampa Bay Community Cancer Network (TB-CCN): A model for reducing health disparities
Effort: 5%
Total Direct Costs: \$2,208,300
Total Amount of Award: \$3,625,414
- [9] Account #: 5R01 CA137357-04 (PI: Brandon) **(Lee: Co-I)**
Dates: 01/01/2009 – 11/30/2012
Source: NCI
Title: Relapse-Prevention Booklets as Adjunct to a Tobacco Quitline
Total Direct Costs: \$1,856,682
Total Amount of Award: \$2,326,841
- [10] Account #: 5R01 CA111914-05 (PI: Pal) **(Lee: Co-I)**
Dates: 04/20/2005 – 02/28/2012
Source: NCI
Title: Ovarian Cancer and Mismatch Repair Deficiency
Total Direct Costs: \$1,661,558
Total Amount of Award: \$2,159,756
- [11] Account #: 5P30 CA076292-13 (PI: Dalton) **(Lee: Statistical Co-I)**
Dates: 02/18/2007 – 01/31/2012
Source: NIH/NCI
Title: H. Lee Moffitt Cancer Center and Research Institute Support Grant
Effort: 11%
Total Direct Costs: \$8,253,224
Total Amount of Award: \$13,641,447
- [12] Account #: 5U01 CA117281-05 (PI: Roetzheim) **(Lee: Co-I)**
Dates: 09/29/2005 – 08/31/2011
Source: NIH/NCI
Title: Patient Navigator Program
Total Direct Costs: \$1,943,920
Total Amount of Award: \$3,141,507
- [13] Account #: Moffitt Activity 02-25999-11-12 (PI: Lee/Chen) **(Lee: Primary Investigator)**
Dates: 08/09/2010 – 08/08/2011
Source: Moffitt and the Center for Equal Health Grant (The Interdisciplinary Health Disparities Pilot Research Grant Program)

- Title: Racial Disparities in Delay of Diagnosis and Treatment of Breast Cancer
Total Direct Cost: \$15,825
Total Amount of Award: \$15,825
- [14] Account #: 1R01 CA11824709-01A1 (PI: Rollison) **(Lee: Co-I)**
Dates: 09/01/2006 – 07/31/2011
Source: NIH/NCI
Title: Nested Case-Control Study of JC Virus Infection and Incident Colorectal Cancer
Total Direct Costs: \$692,109
Total Amount of Award: \$905,138
- [15] Account #: RSGHP-08-141-01-CPPHS (PI: Roetzheim) **(Lee: Sub-Contractor PI)**
Dates: 07/01/2008 – 06/30/2011
Source: ACS
Title: Primary Care and Cancer Outcomes Among Medicare beneficiaries
Total Direct Costs: \$335,492
Total Amount of Award: \$470,000
- [16] Account #: RSGPB-07-019-01-CPPB (PI: Quinn) **(Lee: Co-I)**
Dates: 01/02/2007 – 12/31/2010
Source: ASC
Title: Physician Barriers to Discussing Fertility Preservation with Cancer Patients
Total Direct Costs: \$388,083
Total Amount of Award: \$465,000
- [17] Account #: MRSG-06-093-01-CPPB (PI: Vadaparampil) **(Lee: Co-I)**
Dates: 01/01/2006 – 12/31/2010
Source: ACS
Title: Impact of Genetic Testing on Cancer Patients
Total Direct Costs: \$653,703
Total Amount of Award: \$706,000
- [18] Account #: 5R01 CA098803 (PI: Giuliano) **(Lee: Co-I)**
Dates: 09/27/2004 – 11/30/2010
Source: NIH
Title: Natural History of HPV Infection in Men: The HIM Study
Total Direct Costs: \$10,349,891
Total Amount of Award: \$14,529,031
- [19] Account #: 5R01 CA123346-05 (PI: Daley and Giuliano) **(Lee: Co-I)**
Dates: 08/01/2006 – 07/31/2010
Source: NCI
Title: Cognitive and Emotional Responses to an HPV Diagnosis in Men
Total Direct Costs: \$341,706
Total Amount of Award: \$418,673
- [20] Account #: RRSGBP-05-242-01-CPPB (PI: Brandon) **(Lee: Co-I)**
Dates: 01/01/2006 – 06/30/2010
Source: American Cancer Society
Title: Translating Basic Learning Research into Enhanced Smoking Cessation
Total Direct Costs: \$791,043
Total Amount of Award: \$945,000
- [21] Account #: U01 CA114627 (PI: Meade) (Lee: Co-I)
Dates: 05/25/2005 – 04/30/2010
Source: NCI/NIH

Title: Tampa Bay Community Cancer Network (TB-CCN): A model for reducing health disparities
Total Direct Costs: \$1,231,483
Total Amount of Award: \$2,007,316

- [22] Account #: R01 CA103965 01A2 (PI: Roetzheim) (**Lee: Sub-Contractor PI**)
Dates: 04/22/2005 – 02/29/2010
Source: NCI/NIH
Title: Sun Protection for Florida's Children
Total Direct Costs: \$220,063
Total Amount of Award: \$315,181
- [23] Account #: R01 CA081310-04 (PI: Giuliano) (**Lee: Co-I**)
Dates: 09/30/2004 – 11/30/2009
Source: NIH
Title: Effect of Oxidant Load on HPV Persistence and CIN (SIL)
Total Direct Costs: \$1,536,136
Total Amount of Award: \$1,976,511
- [24] Account #: 1R03 EB0056401 (PI: Lee) (**Lee: Primary Investigator**)
Dates: 08/01/2006 – 07/31/2008
Source: National Institute of Biomedical Imaging and Bioengineering/NIH
Title: An Exact Test for Overdispersion in Screening Mammography Assessments
Total Direct Costs: \$50,000
Total Amount of Award: \$81,500
- [25] Account #: R21 CA112913 (PI: Munster) (**Lee: Co-I**)
Dates: 02/06/2006 – 07/31/2008
Source: NCI/NIH
Title: Potentiation of Topo Inhibitors by HDAC, SAHA
Total Direct Costs: \$278,306
Total Amount of Award: \$426,586
- [26] Account #: R01 CA94256-02 (PI: Brandon) (**Lee: Co-I**)
Dates: 08/01/2002 – 07/31/2008
Source: NCI
Title: Preventing smoking relapse during pregnancy and beyond
Total Direct Costs: \$607,245
Total Amount of Award: \$1,404,034
- [27] Account #: R01 AA011157 (PI: Drobos) (**Lee: Co-I**)
Dates: 08/01/2002 – 05/31/2008
Source: NIH
Title: Drug/Cue Interactions in Alcohol-Tobacco Comorbidity
Total Direct Costs: \$1,036,526
Total Amount of Award: \$1,672,908
- [28] Account #: U01 CA114627-03S1 (PI: Meade/Gwede- PI/Co-PI) (**Lee: Co-I**)
Dates: 05/01/2007 – 04/30/2008
Source: NIH/NCI
Title: Colorectal Cancer in Ethnic Subgroups of U.S. Blacks: Exploring Diversity
Total Direct Costs: \$49,893
Total Amount of Award: \$82,822
- [29] Account # R21 CA105875 (PI: Munster) (**Lee: Co-I**)
Dates: 09/30/2004 - 05/31/2007
Source: NCI/NIH

Title: Potentiation of Topo Inhibitors by HDAC Inhibitors
Total Direct Costs: \$328,000
Total Amount of Award: \$504,418

- [30] Account #: 1R21 CA101324 (PI: Gabrilovich) (**Lee: Co-I**)
Dates: 07/15/2004 – 02/08/2007
Source: NIH/NCI
Title: ATRA Effect on Myeloid Cell Differentiation in Cancer
Total Direct Costs: \$369,000
Total Amount of Award: \$601,470
- [31] Account #: P30CA076292 (PI: Dalton) (**Lee: Biostatistics Core Member**)
Dates: 02/19/1998 – 01/31/2006
Source: NCI/NIH
Title: H. Lee Moffitt Cancer Center and Research Institute Support Grant
Total Direct Costs: \$8,374,235
Total Amount of Award: \$13,650,005
- [32] Account #: USF01 18300 (PI: Lee) (**Lee: Primary Investigator**)
Dates: 05/01/2004 – 04/30/2005
Source: USF
Title: New Research
Total Direct Costs: \$5,400

Thesis, MS in Biostatistics, UNC-CH

ARIC Intra-Individual Variability Study of Retinal Photography Measurements.
Advisor: David Couper, Ph.D.

Dissertation, DrPH in Biostatistics, UNC-CH

Practical Issues Arising in Clustered Data: Modified GEE and Goodness-Of-Fit Test, Overdispersion, and Change-point Models.
Advisor: Bahjat F. Qaqish, Ph.D.

Teaching Experience

1. University and In-Class Courses

- 2018 – Present Course Coordinator and Instructor, Biostatistics 101 for Cancer Researchers: UFHCC.
- 2014 – 2018 Course Coordinator and Instructor, Biostatistics 101 for Cancer Researchers: UNMCCC.
- Sep 2013 Course Coordinator and Instructor, A Workshop for Statistical Analysis of Tissue Microarray Data, Ponce School of Medicine, Puerto Rico (BMaP-3 Developmental Pilot Project Funded Grant).
- 2008 – 2014 Course Coordinator and Instructor, Biostatistics 101 for Cancer Researchers, Moffitt Cancer Center.
- 2007 – 2014 Guest Instructor, GMS 6847: TRANSLATIONAL BIOTECHNOLOGY, Department of Molecular Medicine, College of Medicine, University of South Florida.
- 2006 – 2012 Course Instructor, PHC 6020: Design and Conduct of Clinical Trials (Graduate Course), Department of Epidemiology and Biostatistics, College of Public Health, University of South Florida.
- Apr 2008 Course Coordinator and Instructor, Biostatistics Workshop, Ponce School of Medicine, Puerto Rico. (U56 Grant).

2. Other Courses & Internal Lectures

2016	3/11	<i>Statistical Considerations for Your Research</i> , OBGYN Residents Research Program, UNM.
2015	3/18	<i>Introduction to Biostatistics</i> , STAT 145: Undergraduate course, UNM.
2015	1/5	<i>Best Statistical Practices</i> , Cancer Control Program Meeting, UNMCCC.
2014	9/5	<i>Random Forest Survival Analysis</i> , Department of Mathematics & Statistics, UNM.
2013	9/17	<i>Statistician's Pathway from Data to Clinic: Modified Prognostic Index with Serum Albumin for DLBCL Patients</i> . Biostatistics Journal Club, Moffitt Cancer Center.
2013	5/3	<i>Challenges and Optimal Statistical Methods for Pediatric Cancer Research</i> , Sunshine Project Investigators Meeting, Tampa, FL.
2010	10/22	<i>Justifying My Sample Size, Why Does It Matter?</i> Brain Tumor Academy, Moffitt Cancer Center.
2008	11/20	<i>Hypothesis Testing</i> . School of Music, College of the Arts, USF.
2007	8/9	<i>Analysis of Group Randomized Trial (GRT) with Multiple Binary Endpoints</i> . GRIP Seminar, Moffitt Cancer Center.
2005	3/23	<i>An Exact Test for Overdispersion & Its Application in Cancer Research</i> . Department of Epidemiology and Biostatistics, USF.
2004	8/20	<i>ANOVA approach in microarray analyses: Theoretical background</i> . Moffitt Cancer Center.
	11/19	<i>Introduction of applied longitudinal data analysis</i> . Department of Mathematics, USF.
	3/16	<i>A latent change-point model for longitudinal data</i> . Brown Bag Seminar, Biostatistics Core Group, Moffitt Cancer Center.
	2/29	Parametric vs. Nonparametric Test: when to use which method? Microarray 'How To Group', Moffitt Cancer Center.
	2/19	<i>Modified GEE and GOF test with correlated binary responses</i> , Clinical Psychological Research Group, Moffitt Cancer Center.
2003	12/10	<i>Applied Longitudinal Data Analysis: Step 1</i> . Overview of longitudinal data analysis, Moffitt Cancer Center.

3. Teaching and Training Experience: Junior Faculty and Graduate Training

Ph.D. student mentoring:

02/2015 – 12/2016	<u>Ph.D. Dissertation Committee Member</u> for Yang Shi, Department of Biostatistics, University of Michigan, Ann Arbor, MI.
06/2012 – 08/2014	<u>Ph.D. Dissertation Committee Member</u> for Evgeny Martinenko, Department of Mathematics, University of Central Florida, FL.
2005 – 2011	<u>Ph.D. Dissertation Committee Member</u> for Gabriella M. Anic (Dept. of Epidemiology & Biostatistics, USF).
2005 – 2010	<u>Ph.D. Dissertation Committee Member</u> for Beibei Lu (Dept. of Epidemiology & Biostatistics, USF)
2005 – 2010	<u>Ph.D. Dissertation Committee Member</u> for Vidya Kamath (Dept. of Biomedical Engineering, USF)

Masters student mentoring:

01/2012 – 05/2012	<u>Co-Reader</u> for Thesis as a Special Project, Brandon Craig, Department of Epidemiology and Biostatistics, College of Public Health, USF.
-------------------	---

- 09/2011 – 12/2011 Supervisor for Field Experience Course (3 credits), Brandon Craig, Department of Epidemiology and Biostatistics, College of Public Health, USF.
Project: Genetic Counseling Impact (PI: Susan Vadaparampil, Moffitt).
- 05/2011 – 08/2011 Supervisor for Field Experience Course (3 credits), Maria I. Rivera, B.A, Dual Program (Epidemiology and Maternal and Child Health), College of Public Health, USF.
Project: PNRP: Navigator Project (PI: Meade, Moffitt).
- 05/2010 – 08/2010 Supervisor for Field Experience Course (3 credits), Ya Wang, Department of Epidemiology and Biostatistics, College of Public Health, USF.
Project: Forever Free for Baby and Me program (PI: Brandon, Moffitt).
- 07/2008 – 12/2008 Supervisor for Field Experience Course (3 credits), Xiaohong Li, Department of Epidemiology and Biostatistics, College of Public Health, USF.
Project: Myelodysplastic syndrome study (PI: Rollison; Moffitt).
- Spring 2007 Mentor for an Intern: Xiuhua Zhao, MPH
- Fall 2006 Supervisor for Field Experience Course (3 credits), Xiuhua Zhao, Department of Epidemiology and Biostatistics, College of Public Health, USF.
Project: Gastric Adenocarcinoma in Puerto Rican Hispanics and Caucasians (PI: Tere Anotnio and D Sullivan)
- Summer 2005/
Spring 2006 Supervisor for Field Experience Course, Haiku Bian (graduate student), Department of Epidemiology and Biostatistics, College of Public Health, USF.
Project: Microarray Analysis for Colon Cancer Patients (PI: Tim Yeatman)
- Spring 2005 Supervisor for Field Experience Course, Liz Dahlquist (graduate student), Department of Epidemiology and Biostatistics, College of Public Health, USF.
Project: Microarray Analysis (PI: D Sullivan)
- Fall 2004 Supervisor for Field Experience Course, Vivian Thompson (graduate student), College of Public Health, USF.
Project: Molecular Oncology Data Analysis.
- Fall 2004 Supervisor for Field Experience Course, Mariya Jeliaskova (graduate student), College of Public Health, USF.
Project: Diagnosis Assessment Analysis.

Mentoring of Faculty:

- 11/2015– Present Statistical Mentor for Li Li, Ph.D., Assistant Professor, Department of Mathematics & Statistics, University of New Mexico.
- 9/2014 – Present Statistical Mentor for Li Luo, Ph.D., Assistant Professor, Department of Internal Medicine, Division of Epidemiology, Biostatistics, and Preventive Medicine, University of New Mexico.
- 1/2015– Present Statistical Mentor for Ruofei Du, Research Assistant Professor, Department of Internal Medicine, Division of Molecular Medicine, University of New Mexico.
- 8/2013 – 7/2014 Statistical Mentor for A Sarnaik, MD, Assistant Professor, for his K23 Award funded by NCI/NIH, Moffitt Cancer Center
Title: Co-stimulation to Enhance Adoptive Cell Therapy for Metastatic Melanoma.

Other mentoring activities:

- 1/2015 – Present Supervisor and Mentor for three Research Scientists: Tawny Boyce, MS, Zhanna Galochkina, MS, and Lu Chen, MS at the Biostatistics Shared Resource, UNMCCC.
- 1/2007 – 2014 Supervisor and Mentor for two Biostatisticians: Jimmy Fulp, MS and Kate Fisher, MS at Moffitt Cancer Center.
- 07/2007 – 07/2008 Primary Mentor for a Post-Doc: Jimin Choi, PhD

Service**UFHCC Internal Committee Service**

- 7/2018 Member, Scientific Review and Monitoring Committee, UFHCC.

UNM Internal Committee Service

- 1/2018 Member, Search Committee for Computational Biologist Faculty, UNMCCC
- 1/2017 – 6/2017 Chair, Search Committee for Genomic Statistical Faculty, UNMCCC
- 7/2015 – 3/2016 Member, Search Committee for Faculty, Cancer Control Research Program, UNMCCC
- 4/2015 – 2/2016 Chair, Search Committee for Biostatistical Faculty Member, UNMCCC
- 2014 – Present Committee Member, PRMC (Protocol Review and Monitoring Committee; 2 meetings per month), UNMCCC
- 9/2014 – 6/2016 Chair, Search Committee for Research Scientists (4 members), Biostatistics Shared Resource, UNMCCC
- 2014 – Present Committee Member, EPCRS (Early Phase Clinical Research Support), UNMCCC
- 2014 – Present Primary Statistical Member for Clinical Working Groups: Breast, GU, and GYN, UNMCCC

Moffitt Cancer Center and University of South Florida

- 2013 – 2014 Member, Advanced Practice Professional (APP) Research Committee, MCC
- 2013 – 2014 Member, Program Leader's Advisory Committee for Department of Health Outcomes & Behavior, MCC
- 2012 – 2014 Member, IRB (Institutional Review Board), USF
- 2006 – 2014 Member, PMC (Protocol Monitoring Committee), MCC
- 2004 – 2014 Member, SRC (Scientific Review Committee): Since 2010, serve as a backup member, MCC
- 2008 – 2012 Member, APT (Appoint Promotion and Tenure Committee), Cancer Prevention & Control Division, MCC
- 2010 Search Committee Member for Hillsborough County School Teachers for Summer Program, Moffitt Foundation and Helios Foundation, MCC
- 2010 Reviewer, Health Disparities Pilot Projects, Moffitt and USF
- 2007 – 2008 Reviewer, Department of Interdisciplinary Oncology Research Account Fund Grants Review Committee, MCC
- 2007 Search Committee Member for Full/Assistant Professors, Department of Mathematics and Statistics, College of Art and Science, USF
- 2006 – 2009 Committee Member, Grand Rounds in Population Sciences (GRIPS); Cancer Control Research Interest Group Planning Meeting, MCC
- 2005 – 2008 Reviewer, American Cancer Society Institutional Research Grants, MCC

- 2005 – 2007 USF Internal Award Grants (as a reviewer and panelist)
2004 – 2005 Reviewer, Aging NCI Institutional Research Grants, MCC

Federal Government/Public Advisory Committee Service

- 2019-2022 Member, Cancer, Heart, Sleep Epidemiology Study Section Panel B (CHSB), NIH.
3/2019 Reviewer, Special Emphasis Panel/Scientific Review Group: R24 The Maintain and Enrich Resource Infrastructure for Existing Environmental Epidemiology Cohort Review, NIH/NIEHS.
10/2018 Reviewer, Special Emphasis Panel/Scientific Review Group CHSB meeting, NIH.
3/2014 – Present Reviewer, Study Sections: Behavioral Health, Exercise and cardiovascular, NSCOR, Radiation Effects, Crew Health Radiation, Translational Research Institute (TRI) Research, NASA.
10/2017 – Present Reviewer, Special Emphasis Panel/Scientific Review: Clinical Trial Pilot Studies R34 & UG3/U24, NIH/NHLBI.
6/2015 Reviewer, EDRN (Early Detection Research Network), NCI/NIH.
2/2014 Reviewer, Grant Application, Central Commissioning Facility (National Institute for Health Research Coordinating Centre), UK.
11/2013 Reviewer, National Awareness and Early Diagnosis Initiative - Project Award (via Email), Cancer Research UK.
11/2013 Mail Reviewer for R01: Research Answers to NCI's Provocative Questions-Group D: RFA-CA-12-021, NCI/NIH.
5/2013 – 2014 Reviewer for Performance Evaluation for OCAST-Funded Project, Oklahoma City, OK.
4/2012 Reviewer for Study Section for the Oklahoma Center for the Advancement of Science and Technology(OCAST) Health Research and Intern Partnerships, Oklahoma City, OK.
10/2011 Reviewer/Referee, Pre-Award Grant Application, MRC (Medical Research Council) (via Email), UK.
9/2010 – 2016 Member, National Patient Navigation Research Program (PNRP) Design and Analysis Committee, NCI/NIH.
2/2006 – 2011 Reviewer, Special Emphasis Panel, Drug Discovery, Imaging and Therapeutics P01 Program Project, NCI/NIH (3 Site Meetings Per Year).
2/2006 Ad Hoc Member, Molecular Therapeutics Program Project (P01) Cluster Applications, NCI/NIH.

Professional Services in Statistics

- 2016-2018 President Elect (2016), President (2017), Past President (2018)
Caucus for Women in Statistics (CWS) CWStat.org.
2018 Ex officio member, Cox Scholarship Committee, American Statistical Association (ASA), 2018.
2018-2020 *Committee Member*, The ASA Accreditation (pStat and GStat) Committee, 2018-2020, ASA

- Committee Member*, ASA Task Force on Sexual Harassment and Assault, 2017-2018, ASA
- 2017-2018 *Executive Committee Member*, Conference of Women in Statistics and Data Science, ASA, Oct 19-21, 2017, La Jolla, California (2017) and Oct 18-20, 2018, Cincinnati, Ohio (2018).
- 3/2017 *Invited Speaker*, Staff Statistician Career Pathway Discussion, 2017 Statistical Practice in Cancer Conference, Tampa, FL. <http://www.beststatisticalpractices.com/news>
- 2017-2019 *Vice-Chair* for Region 3, District 6, Council of Chapters Governing Board (COCGB), ASA, 2017-2019
- 10/2016 *Invited Speaker*, Five Essentials to Rock Your Job Interview, 2016 Women in Statistics and Data Science Conference, Charlotte, NC.
- 7/2016 *Chair*, Contributed Sessions of Clinical Trials 1 and Computer Intensive Methods, software development, and graphics, 2016 International Biometric Conference (IBC), Victoria, BC.
- 5/2016 *Invited Speaker*, Efficient Communication for Applied Statisticians, 2016 Statistical Practice Conference, Tampa, FL. <http://www.beststatisticalpractices.com/news>
- 8/2014 *Organizer*, Selected Invited Session “Analytical Challenges and Statistical Thinking in Analyzing High-throughput ‘Omics’ Data” at Joint Statistical Meeting (JSM) 2014, Boston, MA.
- 2014 – 2015 *Elected Representative-at-Large* for Caucus for Women in Statistics (CWS).
- 8/2013 *Chair*, Biometrics Section-Contributed Papers “Measurement Error and Missing Data” at Joint Statistical Meeting (JSM) 2013, Montréal, QC, Canada.
- 8/2012 *Chair*, Biometrics Section/Biopharmaceutical Section-Contributed Papers “Analysis of Biomarkers” at Joint Statistical Meeting (JSM) 2012, San Diego, CA.
- 2/2012– 4/2013 *Local Arrangements Chair*, International Biometric Society Meeting, ENAR 2013 Spring Meeting, Orlando, FL.
- 2011 – 2014 *Vice Chair* of the FL Chapter American Statistical Association (ASA).
Secretary/Treasurer of the FL Chapter ASA.
- 8/2011 *Organizer and Chair*, Invited Session “Analytical Challenges and Best Statistical Practices in Smoking Cessation Research” for Section on Statistics in Epidemiology at Joint Statistical Meeting (JSM) 2011, Miami, FL.
- 2011– Present *Founder* of Lee Outstanding Paper Presentation Award. This prize is awarded at the Florida Chapter (2011-2014), Albuquerque Chapter (2015- 2018), FL Chapter (2019-present) of the American Statistical Association (ASA) Annual Meeting. <http://stat.fsu.edu/flasa/lee.html>
<http://ww2.amstat.org/chapters/florida/awards.html>
- 2/2011 *Co-Chair of the Conference Planning Committee* for the 2011 FL Chapter ASA Meeting, Tampa, FL.
- 3/2008 *Chair*, Contributed Session “Joint Modeling Session”, International Biometric Society Meeting, ENAR, Virginia, VA.
- 3/2007 *Organizer and Chair*, Scientific Program for “Group Randomized Trials: Introductory Lecture Session”, International Biometric Society Meeting ENAR 2007 Meeting, Atlanta, GA.

Editorial Board Service

2014 – Present Academic Editor, *Public Library of Science (PLOS) One*
2007 – Present Statistical Editor for *Medical Problems of Performing Artists (MPPA)*
2006 – Present Statistical Advisor for *Public Library of Science (PLOS) One*

External Review for Promotion and/or Tenure

2018 University of Missouri

2017 NYU School of Medicine
University of Arizona
Medical University of South Carolina

2016 University of Arkansas
The Ohio State University
University of Oklahoma

2015 University of Miami

2014 Oregon Health & Science University

Referee for

Nature Medicine; Statistics in Medicine; Journal of Clinical Oncology (JCO); Journal of Medical & Pediatric Oncology
Journal of EBIM; Addictive Behaviors; PLoS; Annals of Surgical Oncology; The Journal of Rural Health

Community Service

2011- 2013 Invited Lecture Speaker for Camp STEAM (Science, Technology, Engineering, Art, and Music) to
advocate mathematics/statistics for middle school students. Pinellas County Schools, FL.
2004–2010 Musician for *Ultrasounds USF Orchestra*, Health Science Center, USF.

Professional Association Memberships

- American Statistical Association (ASA)
- International Biometric Society (IBS)/Western North American Region (WNAR)
- Caucus for Women in Statistics (CWS)

Continuing Education (selected list)

Mar 2016 Women's Leadership Development, UNM Anderson School of Management

May 2015 A statistical workshop for Bayesian Statistics I, University of South Carolina, SC (2 days)

Feb 2015 Mediation Training Class for Ombuds/Dispute Resolution Services, UNM (4 days)

Aug 2013 Recent Advances in Bayesian Adaptive Clinical Trial Design-Continuing Education Course,
ASA (1 day)

Apr 2013 SEER-Medicare Data Training Workshop at NCI/NIH, Webcast (2 days)

Oct 2012 JMP Training with SAS Education, Tampa, FL (1 day)

- Aug 2012 Measurement, Design, and Analysis Methods for Health Outcomes Research, Harvard School of Public Health, Center for Continuing Professional Education, Boston, MA. (3 days)
- Apr 2012 Performance Management Training Series: A Three-Part Series for Directors, Managers, and Supervisors: Presented by the Management Development Program, Moffitt Cancer Center
- Nov 2011 SEER-Medicare Data Training Workshop at NCI/NIH, Webcast (2 days)
- Jun 2005 Certified for Courses during the Summer Institute in Statistical Genetics: Human Population Genetic Data and Genetic Epidemiology and Clinical Trials, NC State University (5 days).