

Curriculum Vitae
Ji-Hyun Lee, DrPH
11/2021

Current Position: Director
[Division of Quantitative Sciences](#)
University of Florida Health Cancer Center
University of Florida;

Professor
[Department of Biostatistics](#)
University of Florida
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Accredited Professional Statistician through the American Statistical Association (pStat®), 2012- Present.

Expertise and Research Interest: Design and Statistical Analysis of Clinical Trials; Group/Cluster Randomized Trial Design; Longitudinal Data Analysis; and Best Statistical Practices.

Topics Interest: Cancer; Health Disparity; Smoking Behavior; Environmental Health.

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;

Member, UF Brain Tumor Immunotherapy Program (UFBTIP).

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 (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, University of North Carolina at Chapel Hill (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, 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

- 2021 Award for Outstanding Student Support, Department of Biostatistics, UF.
- 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 Qualifying Exams, UNC-CH

Preparation for Publications

* Indicates a mentee.

- [1] Nehme AM, Lou XY, Yan X, **Lee J-H**, Salloum RG. Transition to Smoking Abstinence among Dual Cigarette and E-cigarette Users in the Population Assessment of Tobacco and Health Study, Waves 3 and 4 (2015-2018). Oct 2021 (Submitted).
- [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. Sep 2020 (Submitted).
- [3] Mailhot Vega, et al. Evaluating Regional Nodal Irradiation Allocation and Association with Oncological Outcomes in NSABP B-18, B-27, B-40, and B-41. 2021 April (Submitted).
- [4] Cardenas-Goicoechea, SJ et al. Survival Outcomes after Robotic Assisted Interval Cytoreductive Surgery for Ovarian Epithelial Cancer. *Journal of Robotic Surgery* 2020 Dec (Submitted).
- [5] Kim J and **Lee J-H**. Graphical Evaluation of Reproducibility using the Concordance Correlation Coefficient. 2021 April (Under revision).
- [6] Wang S*, Sayour E, and **Lee J-H**. Evaluation of Phase I Clinical Trial Designs for Combinational Agents along with Guidance based on Simulation Studies (Submitted Aug 2021).

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] Gu T*, Xie M, Barbazuk W.B., and **Lee J-H**. Biological features between miRNA and their targets are unveiled from deep learning models. *Scientific Reports* 2021 (Accepted)

- [2] Rosler L, Wang Y, **Lee J-H**, and Daily K. Does definitive local therapy have a role in select HER2+ de novo Metastatic Breast Cancer patients treated with dual anti-HER2 blockade? *Breast Cancer Research and Treatment* 2021. DOI10.1007/s10549-021-06440-z.
- [3] George T, Ali A, Wang Y, **Lee J-H**, Ivey A, DeRemer D, Daily K, Allegra C, Hughes S, Fan H, Cameron M, Judge A, and Trevino J. Phase II Study of 5-Fluorouracil, Oxaliplatin plus Dasatinib (FOLFOX-D) in First-Line Metastatic Pancreatic Adenocarcinoma. *The Oncologist* 2021 <https://doi.org/10.1002/onco.13853>.
- [4] Rogers B, Pesata B, **Lee J-H**, Zhao J, Krieger J, and Daily K. Chemotherapy education practices of oncology nurses counseling patients. *Supportive Care in Cancer* May 2021 <https://doi.org/10.1007/s00520-021-06308-4>.
- [5] LeLaurin JH, Gurk M, Chi X, **Lee J-H**, Hall J, Warren GW, and Salloum RG. Concordance between electronic health record and tumor registry documentation of smoking status among patients with cancer. *JCO Clinical Cancer Informatics* 2021, 5:518-526.
- [6] Gu T*, Zhao X, Barbazuk WB, **Lee J-H**. miTAR: a hybrid deep learning-based approach for predicting miRNA targets. *BMC Bioinformatics* 2021, 22:96. <https://doi.org/10.1186/s12859-021-04026-6>.
- [7] George T, Ivey A, **Lee J-H**, Wang Y, Daily K, Ramnarain B, Tan S, Terracina K, Read T, Dang L, and Iqbal A. Activity of Sorafenib plus Capecitabine in Previously Treated Metastatic Colorectal Cancer. *The Oncologist* 2021 Jan <https://doi.org/10.1002/onco.13689>
- [8] Salloum RG, LeLaurin J, **Lee J-H**, Lafata JE, Williams M, Wang Y, Smith JM, Staras S, Strayer SM, Thrasher JF. Primary care physician perspectives on recommending e-cigarettes to smokers: A best-worst discrete choice experiment. *Journal of General Internal Medicine* 2021 Feb. doi: 10.1007/s11606-021-06615-w. [Epub ahead of print] PubMed PMID: 33523343.
- [9] Alpert J, Wang S, Bylund CL, Markham J, Bjarnadottir RI, **Lee J-H**, Lafata JE, Salloum RG. Improving secure messaging: A framework for support, partnership & information-giving communicating electronically (SPICE). *Patient Education and Counseling* 2020 <https://doi.org/10.1016/j.pec.2020.11.021>..
- [10] Nichols D Spencer, Zhao J, Boyce B, Amdur R, Mendenhall W, Danan D, Hitchcock K, Ning K, Keyes K, Lee J-H, Dziegielewski P. HPV/p16-positive oropharyngeal cancer treated with transoral robotic surgery. The roles of margins, extra-nodal extension, and adjuvant treatment. *American Journal of Otolaryngology* 2020 (Accepted). doi: 10.1016/j.amjoto.2020.102793. Online ahead of print. PMID:33130532.
- [11] Yang Y et al. Evaluating learning curves and competence in colorectal endoscopic mucosal resection among advanced endoscopy fellows: a pilot multicenter prospective trial using cumulative sum analysis. *Gastrointestinal Endoscopy* 2021, 93:682-690.e4. PMID: **32961243** DOI: [10.1016/j.gie.2020.09.023](https://doi.org/10.1016/j.gie.2020.09.023)
- [12] Cardenas-Goicoechea, SJ et al. Incidence of venous thromboembolism after robotic-assisted hysterectomy in obese patients with endometrial cancer: Do we need extended prophylaxis? *Journal of Robotic Surgery* 2021 15(3), 343-348. DOI: 10.1007/s11701-020-01110-6 PMID: 32592139
- [13] Manda-Mapalo M, Fine S, Safadi S, **Lee J-H**, Du R, Sussman A, Mishra S, Selwyn R, Saline J, Hine W, and Brown-Glaberman U. Breast Cancer Screening among Medically Underserved Women in New Mexico: Potential for Unique Added Value with Digital Breast Tomosynthesis. *Journal of Women's Health* 2020, 20:1596-1601 <https://doi.org/10.1089/jwh.2020.8402>.
- [14] Salloum R, Lee J, **Lee J-H**, Boeckmann M, Xing C, Warren GW. Smoking Cessation Methods and Outcomes among Cancer Survivors. *American Journal of Preventive Medicine*. 2020, 59:615-617.

- [15] 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* 2020;20(3):310-338. <https://doi.org/10.1177/1471082X18821489>
- [16] Salloum RG, Huo J, **Lee J-H**, Lee J, Dallery J, George T, and Warren GW. Tobacco and E-cigarette Use Among Cancer Survivors in the United States. *PLoS One* 2019 <https://doi.org/10.1371/journal.pone.0226110>.
- [17] 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* 2019, 18(1):46.
- [18] Greenbaum A, Martin DR, Bocklage T, **Lee J-H**, Ness S., and Rajput A. Tumor Heterogeneity as a Predictor of Response to Neoadjuvant Chemotherapy in Locally-Advanced Rectal Cancer. *Clinical Colorectal Cancer* 2019, 18:102-109.
- [19] 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, 35:2441-2448. <https://doi.org/10.1093/bioinformatics/bty1005>
- [20] Du R* and **Lee J-H**. A Weighted Jackknife Method for Clustered Data. *Communications in Statistics-Theory and Methods* 2019, 48: 1963-1980 (ePub: <https://doi.org/10.1080/03610926.2018.1440597>).
- [21] 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.
- [22] 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.
- [23] 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.
- [24] 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.
- [25] 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.
- [26] 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.
- [27] 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>
- [28] 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.
- [29] 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.

- [30] 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>
- [31] 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.
- [32] 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
- [33] 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):decrease 833-837. PMID: 27685805
- [34] 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
- [35] 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](https://pubmed.ncbi.nlm.nih.gov/27098006/). PMCID: PMC4944897
- [36] 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
- [37] 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.
- [38] 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
- [39] 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
- [40] 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 (1):54-62. Pubmedid: 26868284.
- [41] 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
- [42] 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](https://pubmed.ncbi.nlm.nih.gov/25863014/). Pmcid: PMC4509815
- [43] 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.

- [44] 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
- [45] 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**
- [46] 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>
- [47] 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.
- [48] 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: 251926831; PubMed Central PMCID: PMC4505812
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- [52] 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**.
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- [55] 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**.

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- [57] 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.
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- [65] 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.
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- [147] 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.
- [148] **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.
- [149] 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.
- [150] 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.
- [151] Olivier KN, Weber DJ, Wallace RJ, Faiz AR, **Lee J-H**, Zhang Y, Brown-Elliot 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.
- [152] 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.
- [153] 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.
- [154] 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.

Non-Peer Reviewed Publications

- McClure L, Benn E, Griffin M, **Lee J-H**, Morton S, Opsomer J, Santos R, Utlaut T, and LaLonde D. ASA Task Force on Sexual Harassment and Assault Provides Summary Report. ASA: *Amstatnews*, 2019; July #505: 5-7.
- **Lee J-H** and Kohlschmidt J, Five Essentials to Rock Your Interview. ASA: *STATtr@k*. 2017; June 1.

Selected Abstracts/Poster Presentations/Plenary Presentations

- | | | |
|------|--------|--|
| 2021 | Aug 10 | A novel graphical evaluation of agreement, 2021 JSM.
Kim J and Lee J-H |
| 2021 | Jan 8 | Vision: A word that relies on data and statistical thinking to drive discovery and inform decision: The Future of the JMM and What to Expect at JMM 2022, 2021 Joint Mathematical Meeting (JMM).
Wasserstein Ron, LaLonde D, and Lee J-H as the ASA representatives. |
| 2020 | Aug 6 | Topic-Contributed Panel: Celebrating Florence Nightingale's bicentenary. 2020 JSM, virtual meeting.
Lee J-H (one of 5-panel speakers). |
| 2020 | July 7 | How Biomedical Statisticians Can Keep Abreast of High-Impact Statistical Paper. IBC 2020 Meeting, Seoul, S Korea. (Canceled)
Schell M and Lee J-H |

- 2019 July 31 Invited Talk: The Juggling Collaborative Statistician: Which Balls to Drop? 2019 JSM, Denver, CO.
Lee J-H (one of 5 panel speakers).
- 2018 Oct 19 Invited Session: She Leads with Statistics and Data Science Research. Women in Statistics and Data Science (WSDS) Conference, Cincinnati, OH.
Lee J-H (one of 4 panel speakers).
- 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:

1.1 External Grants:

- | | | | |
|-----|---|--------------------|---------|
| [1] | #68668305 (PI: J Bradley)
ASCO/Pfizer
Title: Unveiling Inequities in Palliative and Supportive Care for Metastatic Breast Cancer Patients in the State of Florida
Role: Co-I | 12/1/21 – 11/30/21 | 0.36 CY |
| [2] | R01 CA 242003 (PI: Daohong Zhou)
NIH/NCI
Title: Use of BCL-xL Proteolysis targeting chimeras to treat pancreatic cancer role of DNMT3A mutations in clonal heterogeneity and evaluation of hematopoiesis.
Role: Co-I | 9/1/19 – 8/31/24 | 0.60 CY |
| [3] | K08 DE029503 (PI: Natalie L Silver)
NIH/NIDCR
Title: Remodeling host immunity in oral cancer with personalized RNA nanoparticle vaccine
Role: Statistical Mentor/Co- | 7/1/20 – 6/30/25 | In Kind |
| [4] | R37CA251978 (PI: E Sayour)
NIH/NCI
Title: Overcoming the blood-brain barrier with nanoparticle vaccines against gliomas
Role: Co-I | 2/1/21- 1/31/26 | 0.60 CY |
| [5] | PHP900722 (PI: C Bylund)
Leukemia & Lymphoma Society
Title: Enhancing communication skills of primary care providers gliomas
Role: Co-I | 4/1/21- 3/31/23 | 0.60 CY |
| [6] | R21HL152264 (PI: Demetra Christou)
NIH/NHLBI
Title: All-Extremity Exercise as a Novel Strategy for Optimizing Cardiovascular Function during Chemotherapy for Breast Cancer.
Role: Co-I | 6/4/21-5/31/23 | 0.60 CY |

1.2 Internal Grants

- [1] 2020. Onivyde (irinotecan), Odomzo (sonidegib), and Nexavar (sorafenib). (PI: A Zarinpar)
Role: Biostatistician
- [2] Pilot-Randomized trial of bicalutamide to block TMPRSS2 in males with COVID-19 infection (PI: F Kaye)
Role: Biostatistician

1.3 Completed Grants

- | | | | |
|-----|---|------------------|---------|
| [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] | UH3TR002087 (MPI: Ali Zarrinpar and Chih-Ming Ho)
NIH/NCATS
Title: Utilization of Phenotypic Precision Medicine to Identify Optimal Drug Combinations for the Treatment of Hepatocellular Carcinoma a Coordinating Center
Role: Co-I | 9/1/20-8/31/21 | 0.30 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 | 0.60 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 | 0.60 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 | 0.60 CY |
| [6] | 1R01CA203930-01A1 (Kinney/Irwin, MPI)
NIH
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)
NIH
Comparative Effectiveness of Interventions to Increase Guideline-based Genetic Counseling in Ethnically and Geographically Diverse Cancer Survivors
Role: Co-Investigator | 12/22/16-11/30/21 | 0.84 CY |
| [8] | 1P42ES025589 (PI: J Lewis)
NIH/NIEHS | 04/01/17-3/31/22 | 1.20 CY |

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

2. 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

3. 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%

4. Completed Grants

- [1] 6BC09 (PI: O'Dell and Bradley) (**Lee: Co-I**)
Dates: 3/1/16 – 2/28/21
Florida Dept. of Health Bankhead-Coley Research Program
Title: Early Markers of Subclinical Pulmonary Vascular Radiation Toxicity in Breast Cancer
Effort: 2%
Total Direct Costs: \$227,938
Total Amount of Award: \$ _____
- [2] 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 with without Lenalidomide
Effort: 10%
Total Direct Costs: \$146,022
Total Amount of Award: \$204,431
- [3] 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
- [4] 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
- [5] Account #: R01AI076440-01. (PI: Vadapampil) (**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
- [6] 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

- [7] 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
- [8] 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
- [9] 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
- [10] 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
- [11] 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
- [12] 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
- [13] Account #: RSGHP-08-141-01-CPHPS (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

- [14] 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
- [15] 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
- [16] 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
- [17] 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
- [18] 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
- [19] 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
- [20] 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
- [21] 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

- [22] 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
- [23] 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
- [24] 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
- [25] 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
- [26] 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
- [27] 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
- [28] 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
- [29] 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

- [30] 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

- Spring 2021 Instructor, PHC 6063: Biostatistical Consulting, Dept of Biostatistics, UF
- Spring 2021 Guest Instructor, PHC 6445: Global Health and Development II,
Dept of Environmental & Global Health, UF
- Spring 2020 Guest Instructor, PHC 6937: Public Health Research Methods, Dept of Environmental & Global Health,
UF
- 2018 – Present Course Coordinator and Instructor, Biostatistics 101 for Cancer Researchers: UFHCC.
- 2014 – 2017 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

- 2021 9/7 Invited Sepeaker, *Rethinking of P-value: Discussion and Suggestions*, Department of Materials
Science & Engineering, UF
- 2021 6/29 Guest Speaker, *Introduction to Data*, UFHCC Postbaccalaureate Research Education Program
- 2021 5/21 Guest Speaker, *Rethinking p-values: Statistical significance and replicability*, Wells Brain
Tumor Center Seminar Series, UF.

- 2021 3/5 Guest Instructor, FLPLA 2021 Florida Health Policy Leadership Academy at the Bob Graham Center for Public Service, "Introduction to Data", UF
- 2020 11/30 Faculty Member, *Workshop on Dissemination and Implementation Research in Health* at the American University of Beirut (AUB), UF and NCI
- 2020 2/18 *Rethinking p-values for significance, multiplicity, and reproducibility*, Spring Seminar Series, Department of Environmental & Global Health, UF
- 2019 9/13 *Rethinking of P-value: Discussion and Suggestions*, Department of Clinical and Health Psychology, UF
- 5/22 *Rethinking of P-value*, Grand Rounds Seminar Series, UFHCC
- 1/24 *A Bayesian Transition Model for Missing Longitudinal Binary Outcomes: An application to a smoking cessation study*, Tobacco Working Group, UFHCC
- 2016 3/11 *Statistical Considerations for Your Research*, OBGYN Residents Research Program, UNM.
- 2015 3/18 *Introduction to Biostatistics*, STAT 145: Undergraduate course, UNM.
- 1/5 *Best Statistical Practices*, Cancer Control Program Meeting, UNMCCC.
- 2014 9/5 *Random Forest Survival Analysis*, Department of Mathematics & Statistics, UNM.
- 2013 9/17 *Statistician's Pathway from Data to Clinic: Modified Prognostic Index with Serum Albumin for DLBCL Patients*. Biostatistics Journal Club, Moffitt Cancer Center.
- 5/3 *Challenges and Optimal Statistical Methods for Pediatric Cancer Research*, Sunshine Project Investigators Meeting, Tampa, FL.
- 2010 10/22 *Justifying My Sample Size, Why Does It Matter?* Brain Tumor Academy, Moffitt Cancer Center.
- 2008 11/20 *Hypothesis Testing*. School of Music, College of the Arts, USF.
- 2007 8/9 *Analysis of Group Randomized Trial (GRT) with Multiple Binary Endpoints*. GRIP Seminar, Moffitt Cancer Center.
- 2005 3/23 *An Exact Test for Overdispersion & Its Application in Cancer Research*. Department of Epidemiology and Biostatistics, USF.
- 2004 8/20 *ANOVA approach in microarray analyses: Theoretical background*. Moffitt Cancer Center.
- 11/19 *Introduction of applied longitudinal data analysis*. Department of Mathematics, USF.
- 3/16 *A latent change-point model for longitudinal data*. 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 *Modified GEE and GOF test with correlated binary responses*, Clinical Psychological Research Group, Moffitt Cancer Center.
- 2003 12/10 *Applied Longitudinal Data Analysis: Step 1*. Overview of longitudinal data analysis, Moffitt Cancer Center.

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

Ph.D. Student Mentoring:

- 2020 – Present Co-Academic Advisor with Dr. George Lou for Min-Cheong (Henry) Leong, Department of Biostatistics, UF
- 2020 – Present Co-Academic Advisor with Dr. George Lou for Xinyu (Jack) Yan, Department of Biostatistics, UF
- 2020 – Present PhD Dissertation Committee Member for Jennifer LeLaurin, Department of Health Outcomes and Biomedical Informatics, UF
- 2019 – Present PhD Dissertation Committee Member for Gabriel Cartagena, Department of Clinical and Health Psychology, UF
- 02/2015 – 12/2016 Ph.D. Dissertation Committee Member for Yang Shi, Department of Biostatistics, University of Michigan, Ann Arbor, MI
- 06/2012 – 08/2014 Ph.D. Dissertation Committee Member for Evgeny Martinenko, Department of Mathematics, University of Central Florida, FL
- 2005 – 2011 Ph.D. Dissertation Committee Member for Gabriella M. Anic (Dept. of Epidemiology & Biostatistics, USF)
- 2005 – 2010 Ph.D. Dissertation Committee Member for Beibei Lu (Dept. of Epidemiology & Biostatistics, USF)
- 2005 – 2010 Ph.D. Dissertation Committee Member for Vidya Kamath (Dept. of Biomedical Engineering, USF)

Masters/Undergraduate Student Mentoring:

- 2020 – 2021 Academic Advisor at UF Department of Biostatistics MS Program,
- Yujie Wang
 - Peter Chang
 - Alexandra Mueller
- 01/2012 – 05/2012 Co-Reader 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 Anotonio 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)
- 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:

- 2020 – 2021 Statistical Mentor for Natali Silver, MD for K08 Grant (NIH/NIDCR)
Assistant Professor,
Division of Head and Neck Oncologic Surgery
Department of Otolaryngology
UF Health Cancer Center Head and Neck Disease Site Group Research Leader
College of Medicine.
University of Florida
- 2019 – Present Statistical Mentor for Rahma Mkuu, Ph.D., Research Scientist, Department of Health Outcomes & Biomedical Informatics, College of Medicine.
UF.
- 2020 – Present Mentor for Dr. Rhonda Bacher, Assistant Professor, Department of Biostatistics, UF
- 2019 – Present Mentor for Dr. Shu Wang, PhD, Research Assistant Professor, Department of Biostatistics. UF.
- 11/2015– 6/2018 Statistical Mentor for Li Li, Ph.D., Assistant Professor, Department of Mathematics & Statistics, University of New Mexico.
- 9/2014 – 6/2018 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– 6/2018 Statistical Mentor for Ruofei Du, Research Assistant Professor, Department of Internal Medicine, Division of Molecular Medicine, University of New Mexico (through Superfund Pilot Grant).
- 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 – 6/2018 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

UF Internal Service

Nov 4, 2021 Panelist, UF's Achievements in AI, STEM & Health Professions Day hosted by Florida Blue Key, UF.

2021- May 2023 Member, Faculty Senator, UF.

2021 – Present Member, AI Steering Committee, UFHCC.

Sep 2021 Reviewer, GU Cancers Pilot Project, UFHCC.

May-Sep 2021 Founder and Co-Organizer for the Annual *AI day for Cancer Research: A Hybrid Mini-Symposium*, UFHCC.

2020 Reviewer, Pilot Grants (Covid-19 RAF study), CTSL.

2020 – 2023 Faculty Council Representative of the Dept of Biostatistics, College of Medicine Faculty Council, UF.

2020 Search Committee Member, Associate Director for Population Sciences, UFHCC.

2019 – 2020 Member, Professional Development and Speakers Committee, UFHCC.

2019 – 2022 Member, Academic Freedom, Tenure, Professional Relations and Standards Committee, UF.

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

UNM Internal 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

9/2014 – 6/2018 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 – 6/2018 Committee Member, EPCRS (Early Phase Clinical Research Support), UNMCCC

2014 – 6/2018 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 – 2023	Standing member, Cancer, Heart, Sleep Epidemiology Study Section Panel B (CHSB), NIH.
2014 – Present	Reviewer, Study Sections: Behavioral Health, Exercise and cardiovascular, NSCOR, Radiation Effects, Crew Health Radiation, Translational Research Institute (TRI) Research, Space Radiation Cancer and Degeneration, NASA.
2019 - Present	Reviewer, P30 Annual Review, T32 Training Grants, and Special Emphasis Panel. NIH/NIEHS.
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.
2017 – 2018	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.
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.
2010 – 2016	Member, National Patient Navigation Research Program (PNRP) Design and Analysis Committee, NCI/NIH.

- 2006 – 2011 Reviewer, Special Emphasis Panel, Drug Discovery, Imaging and Therapeutics P01 Program Project, NCI/NIH (3 Site Meetings Per Year).
- 2006 Ad Hoc Member, Molecular Therapeutics Program Project (P01) Cluster Applications, NCI/NIH.

Professional Services in Statistics

- 2022 – 2024 *Member*, JEDI Awards Committee, Justice, Equity, Diversity, and Inclusion (JEDI) Outreach Group. ASA.
- 2020 – 2022 *Member as ASA Representative*, 2022 Joint Mathematical Meeting (JMM) Programs Committee, The American Mathematical Society (AMS).
- 2020 - Present *Executive Committee Member*, Justice, Equity, Diversity and Inclusion (JEDI) Outreach Group, American Statistical Association (ASA).
- 2020 - 2022 *Elected Board Member* (Board of Directors), ASA.
- 2020 - Present *University Partner Advisor*, The Sports Analytics Club Program (SACP).
- 2020-2022 *Board Member*, Korean International Statistical Society (KISS)
- 2016- Present *Committee Member*, the Statistical Practices for Cancer Conference (SPCC), Moffitt Cancer Center, Tampa, FL. (www.Beststatisticalpractice.com)
- 2016- Present President Elect (2016), President (2017), Past President (2018)
Professional Development Committee (2020 – Present)
Caucus for Women in Statistics (CWS) CWStat.org.
- 2018 Ex officio member, Cox Scholarship Committee, ASA.
- 2018-2022 *Committee Member*, The ASA Accreditation (pStat and GStat) Committee, ASA
- 2018-2019 *Committee Member*, ASA Task Force on Sexual Harassment and Assault, 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.
- 2017-2019 *Vice-Chair* for Region3/District 6, Council of Chapters Governing Board (COCGB), ASA.
- 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.

- 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 JSM 2012, San Diego, CA.
- 2/2012– 4/2013 *Local Arrangements Chair*, International Biometric Society Meeting, ENAR 2013 Spring Meeting, Orlando, FL.
- 2011 – 2014 *Secretary/Treasure/Vice-Chair* of the FL Chapter American Statistical Association.
- 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.
<https://community.amstat.org/floridachapter/awards>
- 2/2011 *Co-Chair of the Conference Planning Committee* for the 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*

Referee for

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

Community Service

- 3/11-12/2020 Lecture on Data Sciences, Howard Bishop Middle School, Part of the Health Street Project (PI. Linda B. Cottler)
- 2018 – Present Member, Local Orchestra of Gainesville: *Annasemble* to provide the community with music enrichment, education and performances.
- 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)
- Korean International Statistical Society (KISS)
- Caucus for Women in Statistics (CWS)

Continuing Education (selected list)

June 2019	Statistical Expert Witness Training, ASA.
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).