

Curriculum Vitae
Ji-Hyun Lee, DrPH

Date: June 2019

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: Design and Statistical Analysis of Clinical Trials including Early Phase Oncology Trials, Behavioral Intervention Studies, and Group/Cluster Randomized Trials; Data Analysis for Longitudinal Studies; Biomarker Research; Best Statistical Practices.

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 (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] 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. 2019 (Submitted).

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] 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.
- [2] 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 <https://doi.org/10.1177/1471082X18821489>
- [3] 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).
- [4] Shi Y, Wang 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, 1-8. <https://doi.org/10.1093/bioinformatics/bty1005>
- [5] 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.
- [6] 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.
- [7] 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.
- [8] 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* 2018 (ePub: <https://doi.org/10.1080/03610926.2018.1440597>).
- [9] 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.
- [10] 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.
- [11] 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.
- [12] 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>
- [13] 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.
- [14] 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.
- [15] 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>
- [16] 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.
- [17] 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
- [18] 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
- [19] 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
- [20] 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
- [21] 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

- [22] 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.
- [23] 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
- [24] 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
- [25] 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.
- [26] 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
- [27] 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
- [28] 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.
- [29] 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
- [30] 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**
- [31] 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>
- [32] 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.
- [33] 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
- [34] 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.
- [35] 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**.
- [36] 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
- [37] 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**.
- [38] 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): djul15 doi: 10.1093/jnci/djul15. PMID:24938303; PMCID: PMC4072900
- [39] 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.
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- [42] 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.
- [43] **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)
- [44] 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.
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- [46] 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.

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- [53] **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>]
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- preventing postpartum smoking relapse: a randomized trial. *Am J Public Health*. Nov 2012;102(11):2109-15. PMID:22994170.
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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:

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|-----|---|------------------|---------|
| [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] | R01 DK121831 (PI: Guryanova)
NIH/NIDDK
Title: The role of DNMT3A mutations in clonal heterogeneity and evolution of hematopoiesis
Role: Co-I | 7/1/19 – 6/30/24 | 0.60 CY |

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

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|-----|---|---------------------|---------|
| [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) | 12/09/16-11/30/21 | 0.84 CY |

NIH

Biobehavioral Effects of Qigong for Prostate Cancer Survivors with Fatigue

Role: Co-Investigator

- [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-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
- [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 – 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

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	<u>Supervisor</u> 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	<u>Supervisor</u> 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	<u>Supervisor</u> 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	<u>Supervisor</u> 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	<u>Mentor for an Intern</u> : Xiuhua Zhao, MPH
Fall 2006	<u>Supervisor</u> 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	<u>Supervisor</u> 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	<u>Supervisor</u> 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	<u>Supervisor</u> for Field Experience Course, Vivian Thompson (graduate student), College of Public Health, USF. Project: Molecular Oncology Data Analysis.
Fall 2004	<u>Supervisor</u> for Field Experience Course, Mariya Jeliazkova (graduate student), College of Public Health, USF. Project: Diagnosis Assessment Analysis.

Mentoring of Faculty:

11/2015– Present	<u>Statistical Mentor</u> for Li Li, Ph.D., Assistant Professor, Department of Mathematics & Statistics, University of New Mexico.
9/2014 – Present	<u>Statistical Mentor</u> 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	<u>Statistical Mentor</u> for Ruofei Du, Research Assistant Professor, Department of Internal Medicine, Division of Molecular Medicine, University of New Mexico.
8/2013 – 7/2014	<u>Statistical Mentor</u> 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

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 – 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.
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

2019	Elected Board Member, American Statistical Association (ASA), 2020-2022
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- 2020-2022 Board Member, Korean International Statistical Society (KISS)
- 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, ASA.
- 2018-2020 *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. <http://www.beststatisticalpractices.com/news>
- 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. <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 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/Treasurer/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*

External Review for Promotion and/or Tenure

- 2019 Moffitt Cancer Center
- 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)
- 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).