

Curriculum Vitae
Ji-Hyun Lee, DrPH
1/2024

Current Position: Professor
Department of Biostatistics
University of Florida;

Associate Director for Cancer Quantitative Sciences
University of Florida Health Cancer Center

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

120th ASA President - 2024 ASA President-Elect/2025 ASA President

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

Topics Interest: Cancer; Health Disparity; Smoking Behavior; Environmental Health; Art in Medicine.

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:

1/24 - Present Associate Director, Cancer Quantitative Sciences
University of Florida Health Cancer Center

7/18 – Present Professor, Department of Biostatistics
University of Florida;

Director, Biostatistics & Computational Biology Shared Resource (BCB-SR)
University of Florida Health Cancer Center;

Member, UF Brain Tumor Immunotherapy Program (UFBTIP)
Fellowship Faculty, UF Head and Neck Surgical Oncology Research
Director, Bioinformatics, Statistics, and Methodology Core for Care2 U54 Grant.

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 Ph.D. 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

- 2023 Elected 2025 President, American Statistical Association (ASA)
- 2021 Award for Outstanding Student Support, Department of Biostatistics, UF
- 2018 Elected Fellow of the ASA
- 2016 Elected 2017 President, Caucus for Women in Statistics (CWS)
- 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] Gera L, Cline C, Al-Mansour Z, Medvec A, Lee J-H, Galochkina Z, Hsu J, Hiemenz J, Farhadfar N, Dean EA, Wingard J, and Brown R. A Phase Ib Clinical Trial of Oral Ciprofloxacin and Etoposide in Subjects with Resistant Acute Myeloid Leukemia. Submitted in Jan 2024 (Leukemia and Lymphoma).
- [2] Leong M(Henry), **Lee J-H**, and Lou X-Y. rHMM: A New Regularized Algorithm-based Hidden Markov Model for High-dimensional Longitudinal Data Analysis. Submitted in Oct 2023.
- [3] McGrath K, Elliott T, Archibald V, Matich E, Galochkina Z, **Lee J-H**, and Doonan B. Absence of tumor infiltrating lymphocytes in primary biopsy and ulceration are associated with worse progression free survival in early stage cutaneous melanoma: single center. Submitted in Sep 2023.
- [4] Mendez-Gomez, ...**Lee J-H**, ..., and Saylor E.mRNA aggregates harness danger response for potent cancer immunotherapy. (Submitted May 2023).
- [5] Zhrrinpar A, et al. Quantitative Tacrolimus Dosing: A Randomized Clinical Trial (Submitted March 2023).
- [6] Mkuu R, Hall J, Galochkina Z, Cho H, Staras S, **Lee J-H**, Guo Y, Chakrabarti C, Avery D, Higginbotham J, Lockhart J, and Shenkman E. Dose having Type 2 diabetes increase the odds of a cervical cancer diagnosis? A nested case-control study of a Florida Statewide multisite EHR database. (submitted in Dec 2022).

- [7] Bruner J, Pahmanaban N, Lewis D, Warren C, Durarte S, Ho CM, Santos A, **Lee J-H**, Zarrinpar A. Response surface based Application of Dd-cfDNA fraction to personalize immunosuppression and minimize graft injury: The READY study. (submitted in Sep 2022).
- [8] Khong J, Lee M, Warren C, Kim U, Duarte S, Adnreoni K, Shrestha S, Johnson M, Battula N, McKimmy D, Bedushi T, **Lee J-H**, Li D, Ho C-M, and Zarrinpar A. Phenotypic personalized medicine-based dosing of tacrolimus in liver transplantation: prospective, randomized Phase 2 trial. (Under revision)

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] Alacevich C, Abi Nehme AM, **Lee J-H**, Li D, Mobley E, Close JL, George TJ, LeLaurin JH, Hong YR, Shenkman EA, Gutter MS, Salloum RG. A point-of-care intervention to connect patients with cancer-induced toxicity to telehealth counseling. *Cancer Causes and Control*, 2023; accepted.(Sep 2023)
- [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. *Statistical Applications in Genetics and Molecular Biology* Aug 2023, 22(1). <https://doi.org/10.1515/sagmb-2021-0067>
- [3] Reams, R.R., Odedina, F.T., Carpten, J.D., Redda, K., Stern, M.C., Krieger, J.L., Aparicio, J., Hensel, B., Askins, N., Abreu, A., Adams, A., Agyare, E., Ali, J., Allen, J.M., Aló, R., Baezconde-Garbanati, L., Brant, J., Brown, C.P., Buxbaum, S.G., Cohen, P., Cozen, W., Ezenwa, M.O., Falzarano, S. Fillingim, R.B., Flores-Rozas, H., Fredenburg, K.M., George, T., Han, B., Huang, Y., Hughes Halbert, C., Kiros, G-E., Lamango, N.S., **Lee, J-H.**, Lyon, D.E., Mitchell, D.A., Mochona, B., Nieva, J.J., Offringa, I.A., Okunieff, P., Parker, A., Rhie, S.K., Richey, J.M., Rogers, S.C., Salhia, B., Schmittgen, T.D., Segal, R., Setiawan, V.W., Smith, U., Su, L., Suther, S., Trevino, J., Velazquez-Villarreal, E.I., Webb, F.J., Wu, A.H., Yao, Y., & Wilkie, D.J. Florida-California Cancer Research, Education and Engagement (CaRE²) Health Equity Center: Structure and Initial Outcomes. *Cancer Control*. 2023 Sep. DOI: 10.1177/10732748231197878/
- [4] Singhal R, Rogers S, **Lee J-H**, Ramnaraigh B, Sahin L, Fabregas J, Thomas R, Hughes S, Nassour I, Hitchcock K, Russell K, Kayaleh O, Turk A, Zlotecki R, DeRemer D. A Phase II Study of Neoadjuvant Liposomal Irinotecan with 5-FU and Oxaliplatin (NALIRIFOX) in Pancreatic Adenocarcinoma. *Future Oncology* 2023 (Accepted in August 2023).
- [5] Hensel B, Askins N, Ibarra E, Aristizabal C, Guzman I, Barahona R, Hazelton-Glenn B, **Lee J-H**, Zhang Z, Odedina F, Wilkie DJ, Stern MC, Baezconde-Garbanati L, Suther S, Webb F. Florida-California Cancer Health Equity Center (CaRE2) Community Scientist Research Advocacy Program. *Journal of Cancer Education* 2023 <https://doi.org/10.1007/s13187-023-02351-3>.
- [6] LeLaurin JH, De La Cruz J, Theis RP, Thompson LA, **Lee J-H**, Shenkman EA, Salloum R. Pediatric primary care provider and staff perspectives on the implementation of electronic health record-based social needs interventions: A mixed-methods study. *Journal of Clinical and Translational Science* 2023 June [in press]. [10.1017/cts.2023.585](https://doi.org/10.1017/cts.2023.585)
- [7] Salloum R, Romani M, Bteddini D, El-Jardali, F, **Lee J-H**, Theis R, LeLaurin J, Hamadeh R, Osman M, Abila R, Khaywa J, Ward K, Shelley D, Nakkash R. An effectiveness-implementation hybrid trial of phone-based tobacco cessation interventions in the Lebanese primary healthcare system: Protocol for Project PHOENICS. *Implementation Science* 2023 (Accepted in June 2023). [10.1186/s43058-023-00456-w](https://doi.org/10.1186/s43058-023-00456-w)
- [8] LeLaurin J, De La Cruz J, Theis R, Thompson L, **Lee J-H**, Shenkman E, Salloum R. Parent perspectives on electronic health record-based social needs interventions: A qualitative study. *Academic Pediatrics* (Accepted June 2023). 10.1016/j.acap.2023.06.011.

- [9] M Rahma et al. Screening for cervical cancer among women with behavioral health conditions - A systematic review. *Preventive Medicine Reports* 2023 (Accepted). 10.1016/j.pmedr.2023.102238.
- [10] Ahmed A, Bacchus M, Meal S, Huber K, **Lee J-H**, Zhao J, George T, Sattari M. Colorectal cancer screening completion by patients due or overdue for screening after reminders: A retrospective study. *BMC Cancer* (Accepted April 2023). [10.1186/s12885-023-10837-y](https://doi.org/10.1186/s12885-023-10837-y)
- [11] Yang C, Garg K, Fredenburg K, Weidert F, Mendez-Gomez H, Amdur R, **Lee J-H**, Ku J, Kresak J, Staras S, Sikora A, McGrail D, Mitchell D, Sayour E, and Sliver N. Association of suppressive myeloid cell enrichment with aggressive oropharynx squamous cell carcinoma. *Cancers* (Accepted April 2023). doi: 10.3390/cancers15082346.
- [12] Yan X*, Lou XY, **Lee J-H**, et al. Racial and ethnic differences in initiation of menthol tobacco smoking and subsequent tobacco use in the Population Assessment of Tobacco and Health Study, Waves 1–4 (2013–2018). *Nicotine & Tobacco Research* (2023 March Accepted). doi: 10.1093/ntr/ntad055
- [13] Hanubal K, Galochkina Z, Lee J-H, ..., Dziegielewska P. Tumor volume as a predictor of survival in advanced laryngeal cancer treatment with total laryngectomy. *Head & Neck* 2023; 45:1376-1388 <https://doi.org/10.1002/hed.27351>
- [14] Salloum, R. G., Bricker, J. B., **Lee, J-H.**, Theis, R. P., Pluta, K., Williams, M. P., Naous, J., Mulani, S. R., Cogle, C. R., Rubin, D. A., Fahnlander, A. M., Nordelo, B., Sullivan, B. M., Bloodworth, S., Corbin, L., Siler, K., Willis, D. Carrasquillo, O., Dallery, J. (in press). Comparative Effectiveness of Mobile Health Smoking Cessation Approaches among Underserved Patients in Primary Care: Study Protocol for the PROMOTE-UP trial. *Contemporary Clinical Trials* (Accepted in Feb 2023). doi: 10.1016/j.cct.2023.107120
- [15] Bteddini D et al. Mixed Methods Evaluation of Vaping and Tobacco Product Use Prevention Interventions among Youth in the Florida 4-H Program. *Addictive Behaviors* 2023 Jan (accepted). doi: 10.1016/j.addbeh.2023.107637.
- [16] Lauer RC, Barry M, Smith T, Thomas A, Wu J, Du R, **Lee J-H**, Rao A, Dobroff A, Arap M, Nunes D, Silva I, Dias-Neto E, Chen I, McCance D, Cavenee W, Pasqualini R, and Arap W. Dysregulation of the PRUN2/PCA3 genetic axis in human prostate cancer: From experimental discovery to validation in two independent patient cohorts. 2023 *eLife* <https://elifesciences.org/articles/81929> DOI: 10.7554/eLife.81929
- [17] Hong S, Zhao J, Wang S, Wang H, **Lee J-H**, ..., Al-Mansour Z. Health-related quality of life outcomes in older hematopoietic cell transplant (HCT) survivors. *Transplantation and Cellular Therapy* 2022 in press Nov.2022. doi: 10.1016/j.jtct.2022.11.016
- [18] Salloum R, LeLaurin JH, Nakkash R, Akl EA, Parascandola M, Ricciardone M, Elbejjani M, Kabakian T, **Lee J-H**, El-Jardali F, Shelley D, Vinson C. Developing capacity in dissemination and implementation research in the Eastern Mediterranean region: Evaluation of a training workshop. *Global Implementation Research and Application* 2022. (Oct 2022 Accepted). DOI: 10.1007/s43477-022-00067-y
- [19] Altshuler E, Franke A, Skelton WP, Feely M, Wang Y, **Lee J-H**, Read T, Terracian K, Lou XY, Dai Y, and George T. (2022). Impact of Institutional Universal Microsatellite-Instability (MSI) Reflex Testing on Molecular Profiling Differences Between Younger and Older Patients with Colorectal Cancer. 2022. *Clinical Colorectal Cancer* DOI:<https://doi.org/10.1016/j.clcc.2022.09.004>.
- [20] Ramnaraign B et al. Atezolizumab plus Tivozanib in Immunologically Cold Tumor Types (IMMCO-1) trial. *Future Oncology* (2022 eprint: www.futuremedicine.com/doi/10.2217/fon-2022-0392). 10.2217/fon-2022-0392
- [21] 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. *Journal of Applied Statistics* 2023, 50(9):2055-2078. doi: [10.1080/02664763.2022.2105827](https://doi.org/10.1080/02664763.2022.2105827)
- [22] Burgos N, Zhao J, Brito J, Hoang JK, Pitoia F, Maraka S, Castro R, **Lee J-H**, and Singh Ospina, N. Clinician agreement on the classification of thyroid nodules ultrasound features: A survey of two endocrine societies. *The Journal of Clinical*

Endocrinology & Metabolism 2022 107(8):e3288-e3294.PMID: **35521676** PMCID: [PMC9282353](#) DOI: [10.1210/clinem/dgac279](#)

- [23] 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* 2022, 191: 275-383 DOI 10.1007/s10549-021-06440-z.
- [24] Yang C, Tian G, Dajac M, Doty A, Wang S, **Lee J-H**, Rahman M, Huang J, Reynolds B, Sarkisian M, Mitchell Du, and Deleyrolle L. Slow-cycling cells in glioblastoma: a specific population in the cellular mosaic of cancer stem cells. *Cancers* 2022, 14(5): 1126. doi: 10.3390/cancers14051126.
- [25] 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). *Addictive Behaviors* 2022, 129 (ePub). 10.1016/j.addbeh.2022.107284
- [26] Shi Y, **Lee J-H**, Kang H, and Jiang H. A two-part mixed model for differential expression analysis in single-cell high-throughput gene expression data. *Genes* 2022 13(2), 377. <https://doi.org/10.3390/genes13020377> (registering DOI).
- [27] Cardenas-Goicoechea J, Wang YU, **Lee J-H**, Shoraka M, Carbajal-Mamani SL, Fishman D, Riner AN, Trevino JG. Survival After Minimally Invasive Surgery in Older Women With Endometrial Carcinoma. *Anticancer Res* 2022, 42(1):75-85. PubMed PMID: 34969711. 10.21873/anticancer.15459
- [28] Du R, Choi Y-J, **Lee J-H**, Songthip O, and Hu Z. A weight Jackknife approach utilizing linear model based-estimators for clustered data. *Communications in Statistics* 2022 (ePub: <https://doi.org/10.1080/03610918.2022.2039396>)
- [29] Mailhot Vega, Wang S, Brooks E, Oladeru O, Lockney N, Spiguel L, MacDonald S, Mamounas E, Mendenhall N, Okunieff P, **Lee J-H**, and Bradley J. Evaluating Regional Nodal Irradiation Allocation and Association with Oncological Outcomes in NSABP B-18, B-27, B-40, and B-41. *International Journal of Radiation Oncology, Biology, Physics* 2022, 113(3):542-551. doi: 10.1016/j.ijrobp.2022.03.007
- [30] Kim J and **Lee J-H**. A Novel Graphical Evaluation of Agreement. *BMC Medical Research Methodology* 2022,22(1):51. doi: 10.1186/s12874-022-01532-w. PMID: 35184729.
- [31] Nakkash R, Khader Y, Chalak A, Abla R, Abu-Rmileh A, Mostafa A, Jawad M, **Lee J-H**, and Salloum R. Abla et al. Prevalence of Cigarette and Waterpipe Tobacco Smoking among Adults in Three Eastern Mediterranean Countries: A cross-sectional household survey. *BMJ Open* 2022, 12 (e055201). 10.1136/bmjopen-2021-055201
- [32] 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 DOI:10.1038/s41598-021-03215-w
- [33] 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, 26(10):825-e1674. DOI: 10.1002/onco.13853
- [34] 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>.
- [35] 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.
- [36] 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>. DOI: [10.1186/s12859-021-04026-6](#)

- [37] 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, 26(5):362-e724. PMID: 33512054 PMCID: [PMC8100547](https://pubmed.ncbi.nlm.nih.gov/33512054/)
- [38] 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, 36(11):3352-3360. PubMed PMID: 33523343. DOI: 10.1007/s11606-021-06615-w
- [39] 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* 2021, 6:1380-1386.
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- [43] 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>.
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- [45] 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>
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- [48] 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.
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- [50] 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>).

- [51] 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.
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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

- | | | |
|------|---------|--|
| 2023 | Nov 2 | Invited Speaker (virtual), Best Statistical Practices and Statistical Leadership, 2023 Joint Statistical Conference for Clinical Trials and Research, South Korea. |
| | Oct 20 | Panelist, Perspectives on the value of accreditation, Committee on Career Development, ASA |
| | Oct 16 | Panelist, Round Table: AI in Health, AI days, AI2 Center, UF. |
| | Aug 18 | Keynote Speaker, Irvine Summer Institute in Biostatistics and Undergraduate Data Science, University of California at Irvine, CA |
| | May 16 | Invited Panelist, DE&I Panel Discussion, PharmaSUG 2023 Meeting, San Francisco, CA. |
| | Mar 2 | Organizer and Moderator, Panel Discussion: Special Issues in the Analysis of EHRs Data, SPCC 2023 Meeting, Tampa, FL. |
| 2022 | Aug 6 | Perspectives on leadership as a Korean women statistician, The KISS Annual Meeting, JSM 2022.
Lee J-H (Invited Speaker) |
| 2021 | Aug 10 | A novel graphical evaluation of agreement, 2021 JSM.
Kim J and Lee J-H |
| | 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). |
| 2019 | July 31 | Invited Talk: The Juggling Collaborative Statistician: Which Balls to Drop? 2019 JSM, Denver, CO.
Lee J-H (one of the 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 differences 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. <i>Joint Statistical Meeting</i> 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] R01 DK121831 (PI: Olga Guryanova) 7/15/19 – 4/30/24
NIH/NIDDK
Title: The role of DNMT3A mutations in clonal heterogeneity and evolution of hematopoiesis
Role: Co-I
- [2] R37CA251978 (PI: E Sayour) 2/1/21 – 1/31/26
NIH/NCI
Title: Overcoming the blood-brain barrier with nanoparticle vaccines against gliomas
Role: Co-I

- [3] 1R21AG078995-01A1 (PI: D Christou) 6/1/23 – 5/31/25
NIH/NINDS
Title: High-intensity interval training: Optimizing exercise therapy to mitigate cardiovascular disease risk following breast cancer chemotherapy.
Role: Co-I
- [4] 1 R01 CA262319 (MPI: Ramzi Salloum and R Nakkash) 10/1/22 – 9/30/27
NCI
Title: Phone-Enabled Implementation of Cessation Support (PHOENICS)
Role: Co-I
- [5] Grant # 22K03(PI: Doonan, B) 4/1/22 – 9/30/26
FDOH: James and Esther King Biomedical Research Program
Title: Novel RNA-Nanoparticle vaccine for treatment of early melanoma recurrence following adjuvant anti-PD-1 antibody therapy
Role: Co-I
- [6] Grant #123456 (MPI: J Dallery and R Salloum) 4/1/22 – 9/30/27
PCORI
Title: Comparative Effectiveness of Mobile Health Smoking Cessation Approaches Among Underserved Patients in
Role: Co-I
- [7] Early Stage Investigator Research Project (PI: Graim, K) 1/1/22 – 12/30/26
NCI/NIH
Title: Leveraging Mammalian Cancers, Platinum-Quality Genome Assemblies, and Large-Scale
Role: Co-I
- [8] UF Foundation/Center for the Arts in Medicine (PI: Sonke, Jill) 5/1/22 – 4/30/25
Tides: CA nonprofit corporation
Title: One Nation/One Project (ONOP). The primary goal of ONOP is to forge partnerships with cities, artists, and community health centers, to create 18 broadly participatory public art projects.
Role: Co-I
- [9] V Foundation Grant ID #: T2022-002 (PI: J Ligon) 7/15/21 – 7/15/25
The V Foundation for Cancer Research
Title: Leveraging RNA-lipid nanoparticle vaccines to induce immune response in metastatic pulmonary osteosarcoma
Role: Co-I
- [10] Grant #22L10 (MPI: R Salloum and E Mobley) 4/1/22 – 3/31/24
FL Dept of Health Live Like Bella
Title: Point-of-care intervention to address financial hardship in families facing pediatric cancer
Role: Co-I
- [11] 1U54CA233444 (MPI: R Reams, M Stern, and D Wilkie) 9/19/23 – 8/31/28
NIH/NCI
Title: 2/3 Florida-California Cancer Research, Education & Engagement (CaRE2) Health Equity Center
Role: PI, Bioinformatics, Statistics, and Methodology Core Shared Resource.
- [12] R01FD007268 (PI: E Sayour) 8/15/22 – 7/31/26
NIH/USFDA
Title: A phase I study of RNA-lipid particle vaccines for newly-diagnosed glioblastoma, IND19304 05/21/2020
Role: Co-Investigator
- [13] Cancer AI Supplement Fund Research Program Pilot & Exploratory Studies 3/1/23 – 2/28/24

UF Health Cancer Center (PI: X Lou)
 Title: AI for Improving quantification accuracy of magnetic particle imaging
 Role: Co-Investigator

- [14] R01CA279890 (PI: R Salloum) 7/1/23 – 6/30/28
 NIH/NCI
 Title: Sustainability of Tobacco Cessation Programs at NCI-Designated Cancer Centers (C3I).
 Role: Co-Investigator
- [15] R01NS131342 (PI: Evangelos Christou) 12/11/23 – 11/30/28
 NIH/NINDS
 Title: Advancing thalamic neurostimulation for suppressing essential voice tremor
 Role: Co-Investigator
- [16] P30CA247796 (PI: Johnathan Licht) 6/1/23 – 5/31/27
 NIH/NCI
 Title: P30 UF Health Cancer Center Support Grant
 Role: Director, Biostatistics and Computational Biology (BCB) Shared Resource
- [17] R01CA282812 (PI: Mingyi Xie) 7/15/23 – 7/14/28
 NIH/NCI
 Title: Exploring microRNA degradation in T-cell acute lymphoblastic leukemia
 Role: Co-Investigator

1.2 Committed Internal Program as a Designated Statistician.

- [1] UF Department of Otolaryngology Research Team (PI: Peter Dziegielewski) 9/1/22 - President
 Role: Senior Biostatistician (5% effort to supervise staff and statisticians).
- [2] UF Brain Tumor Immunotherapy Program (PI: Duane Mitchell) 10/1/22 – 6/30/2023
 Role: Senior Biostatistician (5% effort to supervise staff and statisticians).

1.3 Completed Grants from UF

- [1] 6BC09 (PI: O'Dell and Bradley) 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
 Role: Co-I
- [2] UH3TR002087 (MPI: Ali Zarrinpar and Chih-Ming Ho) 9/1/20-8/31/21
 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
- [3] K08 DE029503 (PI: Natalie L Silver) 7/1/20 – 3/31/21
 NIH/NIDCR
 Title: Remodeling host immunity in oral cancer with personalized RNA nanoparticle vaccine
 Role: Statistical Mentor/Co-I.
- [4] UF Internal Grant 2020 – 2021
 Onivyde (irinotecan), Odomzo (sonidegib), and Nexavar (sorafenib). (PI: A Zarinpar)
 Role: Co-I
- [5] Pilot UF Health Grant (PI: F Kay) 2020 – 2021

Title: Randomized trial of bicalutamide to block TMPRSS2 in males with COVID-1infection

Role: Co-I

- [6] #68668305 (PI: J Bradley) 12/1/21 – 11/30/22
ASCO/Pfizer
Title: Unveiling Inequities in Palliative and Supportive Care for Metastatic Breast Cancer Patients in the State of Florida
Role: Co-I
- [7] R01 CA 242003 (PI: Daohong Zhou) 9/1/19 – 8/31/23
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
- [8] PHP900722 (PI: C Bylund) 4/1/21– 3/31/23
Leukemia & Lymphoma Society
Title: Enhancing communication skills of primary care providers gliomas
Role: Co-I
- [9] R21HL152264 (PI: Demetra Christou) 6/4/21 – 5/31/23
NIH/NHLBI
Title: All-Extremity Exercise as a Novel Strategy for Optimizing Cardiovascular Function during Chemotherapy for Breast Cancer.
Role: Co-I

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

- [1] 5P30CA118100-11 (PI: Willman) 9/01/15 – 8/31/20
NIH/NCI
Title: P30 UNM Comprehensive Cancer Center Support Grant
Role: Director of Biostatistics Shared Resource
- [2] U19 AI113187-01 (PI: Wheeler) 7/01/14 – 6/30/19
NIH/NIAID
Title: Epidemiology and Prevention Interdisciplinary Center (EPIC) for Sexually Transmitted Infections (EPIC-STI)
Role: Co-I
- [3] P50 ES026102 (PI: J Lewis) 8/01/15-05/31/20
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
- [4] 1UG3OD023344-01 (PI: J Lewis) 09/01/16-08/31/23
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
- [5] 2UO1TS000135 (PI: J Lewis) 09/01/10 – 08/31/18
CDC
Title: A Prospective Birth Cohort Study Involving Uranium Exposures on the Navajo Nation (NBCS)
Role: Co-I

- [6] 1R01CA203930-01A1 (Kinney/Irwin, MPI) 12/09/16-11/30/21
NIH
Biobehavioral Effects of Qigong for Prostate Cancer Survivors with Fatigue
Role: Co-Investigator
- [7] 1R01CA211625-01 (Kinney) 12/22/16-11/30/21
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
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
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 #: 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

- [5] 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

- [6] 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

- [7] 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 (Before 2015)

- [1] 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 or without Lenalidomide

Effort: 10%

Total Direct Costs: \$146,022

Total Amount of Award: \$204,431

[2] 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

[3] 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

[4] 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

[5] 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

[6] 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

[7] 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

[8] 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
- [9] 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
- [10] 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
- [11] 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
- [12] 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
- [13] 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
- [14] Account #: MRSRG-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
- [15] 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
- [16] 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
- [17] Account #: RRSGPB-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
- [18] 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
- [19] 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
- [20] 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
- [21] 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
- [22] 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
- [23] 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
- [24] Account #: R01 AA011157 (PI: Drobes) (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
- [25] 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
- [26] 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
- [27] 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
- [28] 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
- [29] 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

2021 – Present Instructor, PHC 6063: Biostatistical Consulting, Dept of Biostatistics, UF

Spring 2022	Guest Instructor, <u>PHC 6715: Public Health Research Methods</u> , Dept of Environmental and Global Health, UF.
Spring 2021	Guest Instructor, <u>PHC 6445: Global Health and Development II</u> , Dept of Environmental & Global Health, UF.
Spring 2020	Guest Instructor, <u>PHC 6937: Public Health Research Methods</u> , Dept of Environmental & Global Health, UF.
2018 – Present	Course Coordinator and Instructor, <u>Biostatistics 101 for Cancer Researchers</u> : UFHCC.
2014 – 2017	Course Coordinator and Instructor, <u>Biostatistics 101 for Cancer Researchers</u> : UNMCCC.
Sep 2013	Course Coordinator and Instructor, <u>A Workshop for Statistical Analysis of Tissue Microarray Data</u> , Ponce School of Medicine, Puerto Rico (BMAP-3 Developmental Pilot Project Funded Grant).
2008 – 2014	Course Coordinator and Instructor, <u>Biostatistics 101 for Cancer Researchers</u> , Moffitt Cancer Center.
2007 – 2014	Guest Instructor, <u>GMS 6847: TRANSLATIONAL BIOTECHNOLOGY</u> , Department of Molecular Medicine, College of Medicine, University of South Florida.
2006 – 2012	Course Instructor, <u>PHC 6020: Design and Conduct of Clinical Trials (Graduate Course)</u> , Department of Epidemiology and Biostatistics, College of Public Health, University of South Florida.
Apr 2008	Course Coordinator and Instructor, <u>Biostatistics Workshop</u> , Ponce School of Medicine, Puerto Rico. (U56 Grant).

2. Other Courses & Internal Lectures

2023	5/23	Speaker, “Top 9 Bad Statistical Advice: BICE”, Tobacco Working Group Meeting, UFHCC.
2022	7/27	Invited Faculty Speaker, “ <i>Lifesaving Role of Data</i> ,” Cancer Research Conference for Science Teachers, UFHCC.
2022	6/28	Speaker, “Rethinking p-values amid the replication research crisis.” Bioinformatics and Statistical Modeling Core Monthly Webinar, NIH/NCI CaRE2 Grant Florida A&M University.
2022	4/5	Keynote Speaker, “Rethinking p-values amid the replication research crisis,” Annual Research Week, Department of Radiology, UF.
2022	3/18	Invited Lecturer, “Introduction to Statistical Considerations for Clinical Protocols”. UFHCC CRO Education Series, UFHCC.
2021	9/7	Invited Speaker, <i>Rethinking of P-value: Discussion and Suggestions</i> , Department of Materials Science & Engineering, UF
2021	6/29	Guest Speaker, <i>Introduction to Data</i> , UFHCC Postbaccalaureate Research Education Program
2021	5/21	Guest Speaker, <i>Rethinking p-values: Statistical significance and replicability</i> , 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, “ <i>Introduction to Data</i> ”, UF
2020	11/30	Faculty Member, <i>Workshop on Dissemination and Implementation Research in Health</i> 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:

- 2023 – Present PhD Dissertation Committee Member for Katie Rodriguez, Department of Clinical and Health Psychology, UF
- 2021 – Present PhD Dissertation Committee Member for Stefan Delmas, Department of Physiology and Kinesiology, College of Health & Human Performance, University of Florida (UF)
- 2020 – Present Co-Academic Advisor with Dr. George Lou for Min-Cheong (Henry) Leong, Department of Biostatistics, UF

2020 – Present	<u>Co-Academic Advisor</u> with Dr. George Lou for Xinyu (Jack) Yan, Department of Biostatistics, UF
2020 – 2023	<u>PhD Dissertation Committee Member</u> for Jennifer LeLaurin, Department of Health Outcomes and Biomedical Informatics, UF
2019 – 2022	<u>PhD Dissertation Committee Member</u> for Gabriel Cartagena, Department of Clinical and Health Psychology, UF
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/Undergraduate Student Mentoring:

2022 - Present	<u>Academic Advisor</u> , UF Department of Biostatistics MS Program <ul style="list-style-type: none">▪ Daniel Daugherty (MS-Health Data Science)▪ Lauren Gould (Online MS program)
Spring 2021	<u>Advisor</u> Jason Liu's Honor Thesis for BS in Statistics, University of Florida (UF).
2020 – 2021	<u>Academic Advisor</u> , UF Department of Biostatistics MS Program, <ul style="list-style-type: none">▪ Yujie Wang; Peter Chang; Alexandra Mueller
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 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:

2023 – Present Mentor for Dr. Tuo Lin, Research Assistant Professor, Department of Biostatistics, UF; Division of Quantitative Sciences, UFHCC.

2022 – Present A faculty mentor for Dr. Wei-Chun Chou
Research Assistant Professor, Department of Environment and Global Health, UF.

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, College of Medicine, University of Florida

2019 – 2022 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 – 2022 Mentor for Dr. Shu Wang, 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, Moffitt Cancer Center.

07/2007 – 07/2008 Primary Mentor for a Post-Doc: Jimin Choi, PhD.

Service

UF Internal Service

Nov, 2023 – Present	Vice Chair, UF Health Cancer Center Scientific Review and Monitoring Committee (SRMC).
July 2022	Reviewer, FACCA 2022 Grant Review Committee Meeting, UFHCC.
2021 – Present	Member, Community-Partnered Cancer Disparities Research Collaboration (CDRC), UFHCC.
Nov 4, 2021	Panelist, UF's Achievements in AI, STEM & Health Professions Day hosted by Florida Blue Key, UF.
2021- Present	Faculty Senator, UF.
2021 – Present	Member, AI Steering Committee, UFHCC; Cancer AI working group founder.
Sep 2021	Reviewer, GU Cancers Pilot Project, UFHCC.
May-Sep 2021	Founder and Co-Organizer for the Annual <i>AI Day for Cancer Research</i> : A Hybrid Mini-Symposium, UFHCC.
2020	Reviewer, Pilot Grants (Covid-19 RAF study), CTSI.
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

Dec 2023	Judge, National STEM Challenge.
Oct 2022	Reviewer, American Cancer Society (ACS) Study Section.
2019 – 2023	Standing member, Analytics, and Statistics for Population Research Panel B (ASPB) Study Section/Cancer, Heart, Sleep Epidemiology Study Section Panel B (CHSB) Study Sections/, NIH.
2014 – 2020	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 – 2021	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	<i>Local Committee Chair</i> , International Chinese Statistical Association: Applied Statistics Symposium 2022 (ICSA 2022), Gainesville, FL.
2022 – 2024	<i>Member</i> , JEDI Awards Committee, Justice, Equity, Diversity, and Inclusion (JEDI) Outreach Group, ASA.
2020 – 2023	<i>Member as ASA Representative</i> on 2022, 2023 Joint Mathematical Meeting (JMM) Programs Committee, The American Mathematical Society (AMS).
2020	<i>Executive Committee Member</i> , Justice, Equity, Diversity and Inclusion (JEDI) Outreach Group, American Statistical Association (ASA).
2020 – 2022	<i>Elected Board Member</i> (Board of Directors), ASA.
2020 – 2022	<i>University Partner Advisor</i> , The Sports Analytics Club Program (SACP).
2020 - 2022	<i>Board Member</i> , Korean International Statistical Society (KISS)
2016- Present	<i>Committee Member</i> , the Statistical Practices for Cancer Conference (SPCC), Moffitt Cancer Center, Tampa, FL. (www.Beststatisticalpractice.com)
2016- 2023	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- Present	<i>Member</i> , The ASA Accreditation (pStat and GStat) Committee, ASA
2018-2019	<i>Committee Member</i> , ASA Task Force on Sexual Harassment and Assault, ASA
2017-2018	<i>Executive Committee Member</i> , 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	<i>Invited Speaker</i> , Staff Statistician Career Pathway Discussion, 2017 Statistical Practice in Cancer Conference, Tampa, FL.
2017-2019	<i>Vice-Chair</i> for Region 3/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, and The annual CWS business 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 – 9/2022 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

Cell Reports Medicine, 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: <i>Annasemble</i> 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 <i>Ultrasounds USF Orchestra</i> , Health Science Center, USF.

Professional Association Memberships

- The Royal Statistical Society (RSS)
- Association for Clinical Oncology (ASCO) and Association for Clinical Oncology
- American Association for Cancer Research (AACR)
- American Association for the Advancement of Science (AAAS)
- American Statistical Association (ASA)
- International Biometric Society (IBS)/ENAR
- 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).