

Marvin E. Langston, PhD, MPH

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Stanford, CA 94305

EDUCATION **University of Arizona, Mel and Enid Zuckerman College of Public Health, Tucson AZ**
PhD, Epidemiology-Minor Spatial Statistics and Analysis, Summer 2016.
*Dissertation: "Spatially Derived Risk Factors for Cutaneous Melanoma"
Chair: Leslie Dennis, PhD, MS

Saint Louis University, School of Public Health, Saint Louis MO
MPH, Epidemiology, Spring 2012.
*Practicum: "Algorithm Development to Classify Episodes of Infection"

University of Notre Dame, College of Science, Notre Dame IN
BS, Science/Business, Spring 2010.

**ACADEMIC
POSITIONS**

Position Title	Date	Department	Institution
Tenure-track Assistant Professor	Apr 2022-	Epidemiology and Population Health	Stanford University School of Medicine
Research Scientist I	Sep 2021- March 2022	Cancer Section Division of Research	Kaiser Permanente of Northern California

**TRAINING
POSITIONS**

Position Title	Date	Principal Investigator	Institution
Staff Scientist	Sep 2019- Sep 2021	Stephen Van Den Eeden, PhD	Kaiser Permanente of Northern California
Postdoctoral Research Scholar	Aug 2016- Aug 2019	Graham Colditz, MD, DrPH & Aimee James, PhD, MPH	Washington University School of Medicine
Graduate Research Assistant	July 2012- Aug 2015	Leslie Dennis, PhD, MS	University of Arizona
Research Technician	May 2011- Aug 2012	Siobhan Sutcliffe, PhD, ScM, MHS	Washington University School of Medicine
Graduate Research Assistant	Oct 2010- Aug 2012	Ross Brownson, PhD and Elizabeth Baker, PhD, MPH	Prevention Research Center in St. Louis

RESEARCH
SUPPORTCurrent

Tailored prostate cancer screening: addressing USPSTF priority research gaps in a racially-diverse study population. 08/01/2023-07/31/2028
 R01CA283896 (Langston and Sutcliffe) \$2,938,050
 National Cancer Institute Role:mPI

Long-term effectiveness of BPH/LUTS pharmacological therapies and using machine learning based predictive analytics to tailor treatment. 09/01/2021-08/31/2025
 K01DK129405 \$636,968
 National Institute of Diabetes and Digestive and Kidney Diseases Role: PI

Past

Health Equity and Diversity Scholarship (Langston) 07/01/2021-06/31/2022
 Division of Research, Kaiser Permanente Northern California \$125,000
 Role: PI

Kaiser Community Benefits Grant 01/01/2021-12/31/2021
 Prediction of Postoperative Urinary Retention in a Large Integrated Health System
 \$175,000
 Role: PI

Kaiser Cancer Section Pilot Grant Program 01/01/2020-12/31/2021
 Circulating viral content and association with prostate specific antigen concentration in young men within the multiphasic health study cohort-a pilot analysis. \$20,000
 Role: PI

UCSF-Kaiser Urological Epidemiology Career Development Award
 K12DK111028 (Huang & VanDen Eeden) 09/03/2019-08/31/2021
 National Institute of Diabetes and Digestive and Kidney Diseases Role: Scholar

Delivery Science Targeted Analysis Program (Gasparini, PI) 07/01/2020-12/31/2020
 Significance of borderline high and high serum calcium levels in high risk kidney stone patients in a community practice. Role: Co-I

Postdoctoral Training in Cancer Prevention and Control
 T32CA190194 (Colditz & James) 08/15/2016 – 08/14/2019
 National Cancer Institute Role: Trainee

Skin Cancer (melanoma) and Arsenic Exposure
 R01CA118493 Diversity Supplement (Dennis) 07/01/2013 – 06/30/2014
 National Cancer Institute Role: Trainee

RESEARCH
INTERESTS

1. Environmental and infectious causes of cancer
2. Prostate cancer etiology focusing on early life risk factors
3. Cancer health disparities
4. Benign urological conditions
5. Advanced methodological techniques including spatial epidemiology, molecular epidemiology, and machine learning for predictive analytics

JOURNAL
ARTICLES

1. **Langston ME**, Cawthon PM, Lu K, Scherzer R, Newman JC, Covinsky K, Ferrucci L, MD, Simonsick EM, Bauer SR. Associations of lower extremity muscle strength, area, and specific force with lower urinary tract symptoms in older men: The Baltimore Longitudinal Study of Aging. *Journal of Gerontology: Medical Sciences*. 2024 “In Press”
2. Khan S, Fuzzell L, **Langston ME**, Han Y, Moore JX, Gilbert K, Sutcliffe S, Bensen JT, Mohler JL, Fontham ETH, Song L, Lewis-Thames MW. The impact of marital status on tumor aggressiveness, treatment, and screening among black and white men diagnosed with prostate cancer. *Cancer Causes Control*. 2023 Nov 3. doi: 10.1007/s10552-023-01821-9.
3. Cheng Y, Zhu J, Tang Q, Wang J, Feng J, Zhou Y, Li J, Pan F, Han X, Lu C, Wang X, **Langston ME**, Chung BI, Wu W, Xia Y. Exposure to particulate matter may affect semen quality via trace metals: Evidence from a retrospective cohort study on fertile males. *Chemosphere*. 2023 Oct 27:140582.
4. Deng Z, Hajhosseini M, Moore JX, Khan S, Graff RE, Bondy ML, Chung BI, **Langston ME**. Lifetime body weight trajectories and risk of renal cell cancer: a large US prospective cohort study. *Cancer Epidemiol Biomarkers Prev*. 2023 Aug 25:EPI-23-0668. doi: 10.1158/1055-9965.EPI-23-0668. Epub ahead of print. PMID: 37624040.
5. Moore JX, Andrzejak SE, Casanova T, **Langston ME**, Estvold S, Adsul P. Investigating the Joint Effect of Allostatic Load among Lesbian, Gay, and Bisexual Adults with Risk of Cancer Mortality. *Int J Environ Res Public Health*. 2023 Jun 13;20(12):6120. doi: 10.3390/ijerph20126120. PMCID: PMC10298095.
6. Soerensen SJC, Montez-Rath ME, Cheng I, Gomez SL, Oh DL, Jackson C, Li J, Rehkopf D, Chertow GM, **Langston ME**, Ganesan C, Pao AC, Chung BI, Leppert JT, Groundwater Constituents and the Incidence of Kidney Cancer. *Cancer*. 2023 Oct 15;129(20):3309-3317. doi: 10.1002/cncr.34898.
7. Daniels J, Stephenson R, Langer S, Northouse L, Odouli R, Amarasekera C, Vandeneeden S, **Langston ME**. “Ultimately, You Realize You’re on Your Own”: The Impact of Prostate Cancer on Gay and Bisexual Men Couples. *Int J Environ Res Public Health*. 2023; 20(10):5756. doi.org/10.3390/ijerph20105756.
8. Andrzejak SE, Lewis-Thames MW, **Langston ME**, Han Y, Khan S, Nettles D, Fuzzell L, Tingen M, Moore JX. The Role of Body Mass Index in Allostatic Load and Risk of Cancer Death. *Am J Prev Med*. 2023 Mar 6:S0749-3797(23)00126-5. doi: 10.1016/j.amepre.2023.03.002. Epub ahead of print. PMID: 36889531.
9. Fu L, Bao J, Li J, Li Q, Lin H, Zhou Y, Li J, Yan Y, **Langston ME**, Sun T, Guo S, Zhou X, Chen Y, Liu Y, Zhao Y, Lu J, Huang Y, Chen W, Chung BI, Luo J. Crosstalk of necroptosis and pyroptosis defines tumor microenvironment characterization and predicts prognosis in clear cell renal carcinoma. *Front Immunol*. 2022 Sep 30;13:1021935. doi: 10.3389/fimmu.2022.1021935. PMID: 36248876; PMCID: PMC9561249.

10. Lewis-Thames MW, **Langston ME**, Khan S, Han Y, Fuzzell L, Xu S, Moore JX. Rural-urban trends in 5-year survival of patients with lung, prostate, breast, and colorectal cancers: 1975-2011 surveillance, epidemiology, and end results (SEER). *JAMA Netw Open*. 2022 May 2;5(5):e2212246. doi: 10.1001/jamanetworkopen.2022.12246. PMID: 35587350; PMCID: PMC9121191.
11. **Langston ME**, Brown HE, Lynch CF, Roe DJ, Dennis LK. Ambient UVR and environmental arsenic exposure in relation to cutaneous melanoma in Iowa. *Int J Environ Res Public Health*. 2022 Feb 3;19(3):1742. doi: 10.3390/ijerph19031742. PMID: 35162766; PMCID: PMC8835255.
12. **Langston ME**, Sfanos KS, Khan S, Nguyen TQ, De Marzo AM, Platz EA, Sutcliffe S. Why do epidemiologic studies find an inverse association between intraprostatic inflammation and prostate cancer: A possible role for colliding bias? *Cancer Epidemiol Biomarkers Prev*. 2021 Feb;30(2):255-259. doi: 10.1158/1055-9965.EPI-20-1009. PMID: 33547143; PMCID: PMC8040828.
13. Lee A, Gaither T, **Langston ME**, Cohen S, Breyer B. Lubrication practices and receptive anal sex: Implications for STI transmission and prevention. *Sex Med*. 2021 Jun;9(3):100341. doi: 10.1016/j.esxm.2021.100341. Epub 2021 Mar 28. PMID: 33789174; PMCID: PMC8240147.
14. Han Y, **Langston ME**, Fuzzell L, Khan S, Lewis-Thames MW, Colditz GA, Moore JX. Breast cancer mortality hot spots among Black women with de novo metastatic breast cancer. *JNCI Cancer Spectr*. 2020 Oct 1;5(1):pkaa086. doi: 10.1093/jncics/pkaa086. PMID: 33442659; PMCID: PMC7791608..
15. Holowatyj AN, **Langston ME**, Han Y, Viskochil R, Perea J, Cao Y, Rogers CR, Lieu CH, Moore JX. Community health behaviors and geographic variation in early-onset colorectal cancer survival among women. *Clin Transl Gastroenterol*. 2020 Dec;11(12):e00266. doi: 10.14309/ctg.000000000000266. PMID: 33512797; PMCID: PMC7678794.
16. Khan S, Lewis-Thames MW, Han Y, Fuzzell L, **Langston ME**, Moore JX. A comparative analysis of medical record utilization and perception by cancer survivorship. *Med Care*. 2020 Dec;58(12):1075-1081. doi: 10.1097/MLR.0000000000001413. PMID: 32925466; PMCID: PMC7665999.
17. Moore JX, **Langston ME**, George V, Coughlin SS. Epidemiology of the 2020 pandemic of COVID-19 in the state of Georgia: Inadequate critical care resources and impact after 7 weeks of community spread. *J Am Coll Emerg Physicians Open*. 2020 May 26;1(4):527-532. doi: 10.1002/emp2.12127. PMID: 32838368; PMCID: PMC7272925.
18. Li J, Yu T, Javed I, Siddagunta C, Pakpahan R, **Langston ME**, Dennis LK, Kingfield DM, Moore DJ, Andriole GL, Lai HH. Does weather trigger urologic chronic pelvic pain syndrome flares? A case-crossover analysis in the multidisciplinary approach to the study of the chronic pelvic pain research network. *Neurourol Urodyn*. 2020

June;39(5):1494-1504. doi: 10.1002/nau.24381. Epub 2020 May 4. PMID: 32893408; PMCID: PMC7479643.

19. Lewis MW, **Langston ME**, Fuzzell L, Han Y, Moore JX, Khan S. Rural-urban differences in e-cigarette ever use, the perception of harm, and e-cigarette information seeking behaviors among U.S. adults in a nationally representative study. *Prev Med*. 2020 Jan;130:105898. doi: 10.1016/j.ypmed.2019.105898. Epub 2019 Nov 21. PMID: 31760117; PMCID: PMC6945810.
20. **Langston ME**, Horn MC, Khan S, Pakpahan R, Doering M, Dennis LK, Sutcliffe SS. A systematic review and meta-analysis of associations between clinical prostatitis and prostate cancer: New estimates accounting for detection bias. *Cancer Epidemiol Biomarkers Prev*. 2019 Oct;28(10):1594-1603. doi: 10.1158/1055-9965.EPI-19-0387. Epub 2019 Jul 23. PMID: 31337640; PMCID: PMC6774844.
21. **Langston ME**, Bhalla A, Alderete JF, Nevin RL, Hansen J, Pakpahan R, De Marzo AM, Nelson WG, Isaacs WB, Sokoll L, Elliott D, Gaydos CA, Zenilman JM, Platz EA, Sutcliffe SS. Trichomonas vaginalis infection and prostate-specific antigen concentration: Insights into prostate involvement and prostate cancer risk. *Prostate*. 2019 Oct; 79(14): 1622-1628. doi: 10.1002/pros.23886. Epub 2019 Aug 2. PMID: 31376187; PMCID: PMC6715535.
22. **Langston ME**, Fuzzell L, Lewis MW, Khan S, Moore JX. Disparities in health information-seeking behaviors and fatalistic views of cancer by sexual orientation identity: A nationally representative study of adults in the United States. *LGBT Health*. 2019 May-Jun;6(4):192-201. doi: 10.1089/lgbt.2018.0112. Epub 2019 May 20. PMID: 31107153; PMCID: PMC6551968.
23. Han Y, Moore JX, **Langston ME**, Fuzzell L, Khan S, Lewis MW, Colditz G, Liu Y. Do breast tumor sites explain racial disparities in breast cancer outcomes? *Cancer Causes Control*. 2019 Nov;30(11):1171-1182. doi: 10.1007/s10552-019-01222-x. Epub 2019 Aug 27. PMID: 31456108; PMCID: PMC6924513.
24. **Langston ME**, Pakpahan R, Nevin RL, DeMarzo AM, Elliott DJ, Gaydos CA, Isaacs WB, Nelson WG, Sokoll LJ, Zenilman JM, Platz EA, Sutcliffe SS. Sustained influence of infection burden on prostate-specific antigen concentration: An analysis of changes over 10 years of follow-up. *Prostate*. 2018 Sep;78(13):1024-1034. doi: 10.1002/pros.23660. Epub 2018 May 30. PMID: 30133756; PMCID: PMC6690490.
25. Moore JX, Royston KJ, **Langston ME**, Griffin R, Hidalgo B, Wang HE, Colditz G, Akinyemiju T. Mapping hot spots of breast cancer mortality in the United States: Place matters for Blacks and Hispanics. *Cancer Causes Control*. 2018 Aug;29(8):737-750. doi: 10.1007/s10552-018-1051-y. Epub 2018 Jun 19. PMID: 29922896; PMCID: PMC630114.
26. Khan S, Fang C, Rancilio D, Hicks V, **Langston ME**, Richardson K, Drake B. Predictors of follow-up visits post radical prostatectomy. *Am J Mens Health*. 2018 Jul;12(4):760-

765. doi: 10.1177/1557988318762633. Epub 2018 Mar 14. PMID: 29540091; PMCID: PMC6131455.

27. **Langston ME**, Dennis LK, Lynch CF, Roe D, Brown HE. Temporal trends in satellite-derived erythematous UVB and implications for ambient sun exposure assessment. *Int J Environ Res Public Health* 2017 Feb 10;14(2):176. doi: 10.3390/ijerph14020176. PMID: 28208641; PMCID: PMC5334730.
28. Sutcliffe SS, Nevin RL, Pakpahan R, Elliott DJ, **Langston ME**, De Marzo AM, Gaydos A, Isaacs WB, Nelson WG, Sokoll LJ, Walsh PC, Zenilman JM, Cersovsky SB, Platz EA. Infectious mononucleosis, other infections, and prostate-specific antigen concentration as a marker of prostate involvement during infection. *Int J Cancer*. 2016 May 1;138(9):2221-2230. doi: 10.1002/ijc.29966. Epub 2016 Jan 21. PMID: 26678984.
29. Dennis LK, Lashway SG, **Langston ME**. Sun sensitivity and sunburns as related to cutaneous melanoma among populations of Spanish descent: A meta-analysis. *J Dermatol Res Ther* 2015;1(2). doi: 10.23937/2469-5750/1510009.
30. Dodson EA, **Langston ME**, Cardick LC, Johnson N, Clayton P, Brownson RC. "Everyone should be able to choose how they get around": How Topeka, Kansas, passed a complete streets resolution. *Prev Chronic Dis*. 2014 Feb 20;11:E25. doi: 10.5888/pcd11.130292. PMID: 24556251; PMCID: PMC3938956.
31. Baker EA, Barnidge E, **Langston ME**, Schootman M, Motton F, & Rose F. Leadership and job readiness: Addressing social determinants of health among rural African American men. *International Journal of Men's Health*. 2013 Sep 22;12(3):245-259. doi: 10.3149/jmh.1203.245
32. Dong GH, Qian ZM, Wang J, Chen W, Ma W, Trevathan E, Xaverius PK, Declue R, Wiese A, **Langston ME**, Liu MM, Wang D & Ren WH. Associations between ambient air pollution and prevalence of stroke and cardiovascular diseases in 33 Chinese communities. *Atmospheric Environment*. 2013;77, 968-973.

BOOK CHAPTERS

1. **Langston ME**, Lashway SG, Dennis LK. (2015). Risk Factors for Sun Exposure during Spring Break among College Students. In: *Sun Exposure: Risk Factors, Protection Practices and Health Effects*. Nova Science Publishers, Inc.
2. Gilbert KL, Ray R, & **Langston ME**. (2013). Social Dis (ease) of African American Males and Health. In: *Urban Ills: Twenty-first-Century Complexities of Urban Living in Global Contexts*, 2, 23.

RESEARCH PUBLICATIONS WITHOUT NAMED AUTHORSHIP

1. Acyloxyacyl hydrolase modulates depressive-like behaviors through aryl hydrocarbon receptor *AMERICAN JOURNAL OF PHYSIOLOGY-REGULATORY INTEGRATIVE AND COMPARATIVE PHYSIOLOGY*. Aguiniga, L. M., Yang, W., Yaggie, R. E., Schaeffer, A. J., Klumpp, D. J., Clemens, J., Hanno, P., Kirkali, Z., Kusek, J. W., Landis, J., Lucia, M., Moldwin, R. M., Mullins, C., Pontari, M. A., van Bokhoven, A., Osypuk, A. A., Dayton, R.,

Triolo, C. S., Jonscher, K. R., Sullivan, H. T., Wilson, R., Grasmick, Z. D., Bavendam, T. G., Barrell, T., Doe, R., Farrar, J. T., Fernando, M., Gallagher, L., Hou, X., Howard, T., Jemielita, T., Kuzla, N., Newcomb, C., Robinson-Garvin, N., Smith, S., Stephens-Shields, A., Wang, Y., Wang, X., (Vania) Apkarian, A., Arroyo, C., Bass, M., Cella, D., Farmer, M. A., Fitzgerald, C., Gershon, R., Griffith, J. W., Heckman, C. J., Jiang, M., Keefer, L., Lloyd, R., Marko, D. S., Michniewicz, J., Miller, R., Parrish, T., Tu, F., Yaggi, R., Mayer, E. A., Rodriguez, L., Alger, J., Ashe-McNalley, C. P., Ellingson, B., Heendeniya, N., Kilpatrick, L., Cara, K., Kutch, J., Labus, J. S., Naliboff, B. D., Randal, F., Smith, S. R., Kreder, K. J., Bradley, C. S., Eno, M., Greiner, K., Luo, Y., Lutgendorf, S. K., O'Donnell, M. A., Ziegler, B., Schrepf, A., Hardy, I., Magnotta, V., Erickson, B., Clauw, D. J., As-Sanie, S., Berry, S., Grayhack, C., Halvorson, M. E., Harris, R., Harte, S., IchESCO, E., Oldendorf, A., Scott, K. A., Williams, D. A., Buchwald, D., Afari, N., Bacus, T., Edwards, T., Krieger, J., Maravilla, K., Miller, J., Patrick, D., Qin, X., Richey, S., Risques, R., Robertson, K., Ross, S. O., Spiro, R., Strachan, E., Sundsvold, T. J., Sutherland, S., Yang, C. C., Andriole, G. L., Lai, H., Bristol, R. L., Gereau, R. W., Hong, B. A., Klim, A. P., Sutcliffe, S., Vetter, J., Song, D. G., Milbrandt, M., Haroutounian, S., Vijairania, P., Parker (Chaturvedi), K., Hung, T., Colditz, G., Gardner, V. C., Henderson, J. P., Spitznagle, T. M., Pakpahan, R., James, A., Yan, Y., Langston, M., Hong, B., Mueller, S., Crowley, J., Vogt, S., Hultgren, S., Nguyen, N., Blasche, G., Qiu, C., Cupps, L., Bok, S., Hooten, T. M., Grullon, L., Atis, N., Ness, T. J., Deutsch, G., Den Hollander, J., Corbitt, B. D., Bradley, L., North, C. S., Downs, D., Anger, J., Ackerman, J., Ackerman, A., Cha, J., Eilber, K., Freeman, M., Funari, V., Kim, J., Van Eyk, J., Yang, W., Moses, M. A., Briscoe, A. C., Briscoe, D., Curatolo, A., Froehlich, J., Lee, R. S., Sachdev, M., Solomon, K. R., Steen, H., Mackey, S., Bagarinao, E., Foster, L. C., Hubbard, E., Johnson, K. A., Martucci, K. T., McCue, R. L., Moericke, R. R., Nilakantan, A., Noor, N., Nickel, J., Ehrlich, G. D., MAPP Res Network Study Grp 2019; 317 (2): R289–R300. *Member of the investigative team cited in the appendix of the manuscript.

2. Optimization of DNA extraction from human urinary samples for mycobiome community profiling. *PLOS ONE* Ackerman, A., Anger, J., Khalique, M., Ackerman, J. E., Tang, J., Kim, J., Underhill, D. M., Freeman, M. R., Clemens, J., Hanno, P., Kirkali, Z., Kusek, J. W., Landis, J., Lucia, M., Moldwin, R. M., Mullins, C., Pontari, M. A., Lucia, M., van Bokhoven, A., Osypuk, A. A., Dayton, R., Triolo, C. S., Jonscher, K. R., Sullivan, H. T., Wilson, R., Grasmick, Z. D., Mullins, C., Kusek, J. W., Kirkali, Z., Bavendam, T. G., Landis, J., Barrell, T., Doe, R., Farrar, J. T., Fernando, M., Gallagher, L., Hanno, P., Hou, X., Howard, T., Jemielita, T., Kuzla, N., Moldwin, R. M., Newcomb, C., Pontari, M. A., Robinson-Garvin, N., Smith, S., Stephens-Shields, A., Wang, Y., Wang, X., Klumpp, D. J., Schaeffer, A. J., Apkarian, A., Arroyo, C., Bass, M., Cella, D., Farmer, M. A., Fitzgerald, C., Gershon, R., Griffith, J. W., Heckman, C. J., Jiang, M., Keefer, L., Lloyd, R., Marko, D. S., Michniewicz, J., Miller, R., Parrish, T., Tu, F., Yaggi, R., Mayer, E. A., Rodriguez, L. V., Alger, J., Ashe-McNalley, C. P., Ellingson, B., Heendeniya, N., Kilpatrick, L., Cara, K., Kutch, J., Labus, J. S., Naliboff, B. D., Randal, F., Smith, S. R., Kreder, K. J., Bradley, C. S., Eno, M., Greiner, K., Luo, Y., Lutgendorf, S. K., O'Donnell, M. A., Ziegler, B., Schrepf, A., Hardy, I., Magnotta, V., Clauw, D. J., Clemens, J., As-Sanie, S., Berry, S., Grayhack, C., Halvorson, M. E., Harris, R., Harte, S., IchESCO, E., Oldendorf, A., Scott, K. A., Williams, D. A., Buchwald, D., Afari, N., Bacus, T., Edwards, T., Krieger, J., Maravilla, K., Miller, J., Patrick, D., Qin, X., Richey, S., Risques, R., Robertson, K., Ross, S. O., Spiro, R., Strachan, E., Sundsvold, T. J., Sutherland, S., Yang, C. C., Andriole, G. L., Lai, H., Bristol, R. L.,

Gereau, R. W., Hong, B. A., Klim, A. P., Sutcliffe, S., Vetter, J., Song, D. G., Milbrandt, M., Haroutounian, S., Vijairania, P., Parker (Chaturvedi), K., Tran Hung, Colditz, G., Gardner, V. C., Henderson, J. P., Spitznagle, T. M., Pakpahan, R., James, A., Yan, Y., Langston, M., Hong, B., Mueller, S., Crowley, J., Vogt, S., Hultgren, S., Nang Nguyen, Blasche, G., Qiu, C., Cupps, L., Bok, S., Hooten, T. M., Grullon, L., Atis, N., Ness, T. J., Deutsch, G., Den Hollander, J., Corbitt, B. D., Bradley, L., North, C. S., Downs, D., Anger, J., Ackerman, J., Ackerman, A., Cha, J., Eilber, K., Freeman, M., Funari, V., Kim, J., Van Eyk, J., Yang, W., Moses, M. A., Briscoe, A. C., Briscoe, D., Curatolo, A., Froehlich, J., Lee, R. S., Sachdev, M., Solomon, K. R., Steen, H., Mackey, S., Bagarinao, E., Foster, L. C., Hubbard, E., Johnson, K. A., Martucci, K. T., Mccue, R. L., Moericke, R. R., Nilakantan, A., Noor, N., Nickel, J., Ehrlich, G. D., NIH Multidisciplinary Approach Stu 2019; 14 (4): e0210306

*Member of the investigative team cited in the appendix of the manuscript.

INVITED
PRESENTATIONS
-NATIONAL

“PSA-based risk stratified screening for prostate cancer: towards optimization of screening strategies”. American Possibilities: A White House Demo Day. Washington DC. November 7, 2023.

“Prostate Cancer Prevention and Control among Sexual Minority Men: An Emerging Field in Health Equity Research.” Zero Prostate Cancer Foundation Health Summit. January 30, 2023.

“Developing tools and strategies: A non-linear journey to a career in cancer epidemiology and urological conditions.” Department of Epidemiology Seminar, University of Arizona. October 25, 2022.

“Epidemiology of BPH/LUTs—What Have We Learned from Current Cohorts?”. NIDDK Meeting-BPH and Male LUTS: Intersection between Pathology and Disease. March 30, 2022.

“Exploring a role for infections and inflammation in the etiology of prostate cancer. Old challenges and new directions.” NC-LA Prostate Cancer Project Group. April 25, 2022.

“Inflammation, prostatitis, and prostate cancer: describing bias and future directions”- Prostate Cancer Foundation Young Investigator Session. March 2021.

“Inflammation and prostate diseases”-NIDDK’s 2020 Collaborating for the Advancement of Interdisciplinary Research in Benign Urology meeting, Virtual. Fall 2020

PRESENTATIONS
-LOCAL

“Essentials of population health sciences research in urology: data, data, and more data”- Stanford Urology Research Day. July 28, 2023.

“Prostate cancer prevention and control among sexual minority men, an emerging field in disparities research”- Stanford Cancer Center Population Sciences Summer Retreat. June 2022.

“Exploring a role for infections and inflammation in the etiology of prostate cancer. Old challenges and new directions.”-Cancer Prevention and Control seminar, Arizona Cancer Center, University of Arizona, Fall 2020.

“Spatially derived risk factors for cutaneous melanoma”-Epidemiology Seminar, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson AZ. Fall 2015
 “Predictors of High Sun Exposure During Spring Break”-Cancer Prevention and Control, Arizona Cancer Center, University of Arizona, Tucson AZ. Fall 2014.

CONFERENCE
 POSTERS AND
 ORAL
 PRESENTATIONS

Daniels, J., **Langston, ME**. Ongoing Gaps in Prostate Cancer Care for Gay and Bisexual Couples Lead to Disengagement and Isolation. Society of Behavioral Medicine Annual Meeting, Phoenix, AZ. OXFORD UNIV PRESS INC. 2023: S457

Panel Discussion Co-Chair and Moderator. “Establishing a Dynamic Mentorship Team to Maximize Your Career Trajectory and Professional Development”. Early Career Investigator Session, American Society for Preventative Oncology. Tucson AZ. March 13, 2022.

Langston ME, Sutcliffe S, Shan J, Nelson WG, De Marzo AM, Platz EA, Deng DY, Aaronson DS, Van Den Eeden SK. Diagnosis of Adult Onset Infectious Mononucleosis and Risk of Clinical Prostatitis. *J Urol*. 2020;203(Supplement 4):e873-e873.

Langston ME, Umbehr MH, Barber JR, De Marzo AM, Goodman PJ, Nelson WG, Tangen CM, Thompson IM, Platz EA, Sutcliffe S, for the PCPT P01 investigators. Serological evidence of infections is associated with extent and intensity of intra-prostatic inflammation in men without prostate cancer or indication for biopsy in the placebo arm of the Prostate Cancer Prevention Trial. American Society of Preventative Oncology (ASPO) annual meeting, Tucson, AZ. March 2020. https://aspo.org/wp-content/uploads/44ASPOProgramBooklet_VIRTUAL3.17.20.pdf

Langston ME, Fuzzell L, Lewis MW, Khan S, Moore JX (2019). Disparities in health information-seeking behaviors and fatalistic views of cancer by sexual orientation identity: A Nationally Representative Study of adults in the United States. Poster presentation during the American Society of Preventative Oncology (ASPO) annual meeting, Tampa, FL. March 2019.

Langston ME, Horn MC, Khan S, Pakpahan R, Dennis LK, Sutcliffe SS (2018). Clinical Prostatitis and Prostate Cancer: A meta-analysis evaluating the influence of detection bias. Poster presentation during the American Society of Preventative Oncology (ASPO) annual meeting, New York, NY. March 2018.

Langston ME, Lynch CF, Brown HE, Roe D, Dennis LK (2017). Lifetime ambient UVR is a risk factor for cutaneous melanoma in Iowa. Poster presentation during the American Society of Preventative Oncology (ASPO) annual meeting, Seattle, WA. March 2017.

Langston ME, Dennis LK, Roe D, Lynch CF, Brown HE (2016). Spatially derived arsenic exposure in environmental soil and drinking water and risk of cutaneous melanoma in

Iowa. NIH Conference on Geospatial Approaches to Cancer Control and Population Sciences, Bethesda, MD. September 2016.

Barnidge E, Baker EA, Gilbert KL, **Langston ME**, Buckner-Petty S (2015). Role of resilience in addressing rural community health: Identifying Individual and Community Sources of Stress and Support. Oral presentation during the 143rd American Public Health Association (APHA) Annual Meeting, Chicago, IL. November 2015.

Langston ME, Dennis LK, Brown HE. Objective Measurement of Erythemal Ultraviolet B Radiation (UVB) from 1979-2010 and Implications for Exposure Assessment (2014). Annual Meeting of the Society for Epidemiologic Research, Seattle WA. June 2014.

COURSE
LECTURES

“Bias in Cancer Epidemiology Studies”, EPI-615A Cancer Epidemiology, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson AZ. Fall 2021

“Introduction to SEER*Stat”, EPI-667: Cancer Epidemiology, University of Delaware, virtual. Fall 2020.

“Effect Modification”, M19-500: Intermediate Clinical Epidemiology, Washington University in Saint Louis School of Medicine, Saint Louis, MO. Fall 2016

“Infections and Cancer”, EPI-615A Cancer Epidemiology, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson AZ. Fall 2015

“Introduction to SEER*Stat”, EPI-615A: Cancer Epidemiology, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson AZ. Fall 2013-15

“Cohort Studies”, EPI-573A: Basic Principles of Epidemiology, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson AZ. Spring 2015

“Confounding and Effect Modification”, EPI-573A: Basic Principles of Epidemiology, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson AZ. Spring 2015

“Standardization”, EPI-309: Introduction to Epidemiology, Mel and Enid Zuckerman College of Public Health, University of Arizona, Tucson AZ. Spring 2015

TEACHING
POSITIONS

Course Title/Number	Term	Role	# of Students
Stanford University			
EPH236: Epidemiology Research Seminar	Winter 2024	Instructor	29
Lindenwood University			
Foundations of Public Health	Fall 2018	Instructor	18
University of Arizona			
CPH573B: Epidemiologic Methods	Fall 1 2018	Instructor	11
Epidemiology Section	Spring 2016	Section-wide Roving TA	-

Fall 2015			
CPH309: Introduction to Epidemiology	Spring 2015	TA	114
	Spring 2013		112
EPI573A: Principles of Epidemiology	Spring 2015	TA	16
	Fall 2014	TA/Discussion Leader	61
	Fall 2012	TA	60
Washington University in Saint Louis School of Medicine			
M19 600: Applied Epidemiology	Spring 2017	TA	20
University of Missouri-St. Louis			
Career and Personal Development	Fall 2017	Adjunct Instructor	142
	Fall 2016		116
Palo Verde High School			
Advancement Via Individual Determination	Spring 2016	College Counselor/Tutor	133
	Fall 2015		135
	Spring 2014		140

AWARDS	Best Poster, NIDDK Collaborating for the Advancement of Interdisciplinary Research in Benign Urology (CAIRIBU)	2019
	College of Public Health Scholarship, University of Arizona	2016
	More Graduate Education at Mountain State Alliance Fellowship	2012-2015
	Graduate College Fellowship, University of Arizona	2012,2013,2015
	Sr. Thea Bowman Award of Service, University of Notre Dame	2009-2010
Alumni Distinguished Scholar Award, University of Notre Dame	2006-2010	
HONORS	National Cancer Institute's Cancer Moonshot Scholar	2023-2027
	Health Equity and Diversity Scholar, Kaiser's Division of Research	2021-2022
	Attendee, RWJF New Connections Capstone Symposium	2019
	Attendee, Early Career Hill Day, AACR	2017-2018
	Trainee, Navigate your Way to a K Workshop, Geographic Management of Cancer Health Disparities-Region 2	2017
Trainee, Science Outside the Lab, Arizona State University	2013	
UNIVERSITY SERVICE	Member, EPH Research Committee	2023-
	Member, Stanford Medicine LGBT+ Program- Research Sub Committee	2023-
	Journal Club Instructor, Urologic Epidemiology Lab	2022-
	Public Health Scholar Bowl Moderator	2017-2018
	Grants Judge, Graduate and Professional Student Council	2015
	SEER STAT Tutorial, Cancer Epidemiology Course	2013-2015
	Epidemiology Representative, Student Affairs Committee	2012-2014
School of Public Health Representative, Graduate Student Association	2011-2012	
NATIONAL SERVICE	Technical Evaluation Panel, NCI SBIR Topic 455 Contract Proposals	2024
	Planning Committee, AACR Science of Cancer Health Disparities Meeting	2024
	Co-Chair, Early Career Investigator Session, ASPO Annual Meeting	2021-2022
	Planning Committee, Trainees Session, NIDDK CAIRIBU Annual Meeting	2020-2021
Abstracts & Poster Session Committee, NIDDK CAIRIBU Annual Meeting	2020	

PROFESSIONAL MEMBERSHIPS	American Urological Association	2019+
	American Society of Preventive Oncology	2015+
	Society for Epidemiologic Research	2012+
	American Association for Cancer Research	2012+
	American Public Health Association	2010+
REFEREE	International Journal of Cancer	
	Cancer Causes and Control	
	Journal of Urology	
	Carcinogenesis	
	Prostate Cancer and Prostatic Diseases	
	The Prostate	