

Stanford



Marvin Langston

Assistant Professor of Epidemiology and Population Health

 Curriculum Vitae available Online

Bio

BIO

Dr. Langston joined the faculty in the Department of Epidemiology and Population Health in 2022. He received his PhD in Epidemiology from the University of Arizona's College of Public Health followed by postdoctoral training in Cancer Prevention and Control at Washington University in Saint Louis School of Medicine. Dr. Langston focuses on the epidemiology of benign and malignant prostate conditions. His long-term goal is to harmonize molecular and clinical aspects of urological condition diagnoses to produce well-characterized outcomes for biomarker discovery and etiological investigation.

ACADEMIC APPOINTMENTS

- Assistant Professor, Epidemiology and Population Health

PROFESSIONAL EDUCATION

- T32 Fellow, Washington University in Saint Louis , Cancer Prevention and Control (2019)
- PhD, University of Arizona , Epidemiology (2016)
- MPH, Saint Louis University , Epidemiology (2012)
- BS, University of Notre Dame , Science/Business (2010)

LINKS

- Urologic Cancer Epidemiology Lab: <https://med.stanford.edu/urologyepi.html>

Research & Scholarship

PROJECTS

- Long-term effectiveness of BPH/LUTS pharmacological therapies and using machine learning based predictive analytics to tailor treatment, NIDDK - Stanford University
- Prediction of Postoperative Urinary Retention in a Large Integrated Health System, KP Community Benefits - Stanford University

Teaching

STANFORD ADVISEES

Master's Program Advisor

Habeeb Jimoh

Postdoctoral Research Mentor

Zhengyi Deng, Morteza Hajihosseini, Minji Jung, Jinhui Li

Publications

PUBLICATIONS

- **The Role of Body Mass Index in Allostatic Load and Risk of Cancer Death.** *American journal of preventive medicine*
Andrzejak, S. E., Lewis-Thames, M. W., Langston, M. E., Han, Y., Khan, S., Nettles, D., Fuzzell, L., Tingen, M., Moore, J. X.
2023
- **Racial and Ethnic Differences in 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 network open*
Lewis-Thames, M. W., Langston, M. E., Khan, S., Han, Y., Fuzzell, L., Xu, S., Moore, J. X.
2022; 5 (5): e2212246
- **Ambient UVR and Environmental Arsenic Exposure in Relation to Cutaneous Melanoma in Iowa.** *International journal of environmental research and public health*
Langston, M. E., Brown, H. E., Lynch, C. F., Roe, D. J., Dennis, L. K.
2022; 19 (3)
- **Crosstalk of necroptosis and pyroptosis defines tumor microenvironment characterization and predicts prognosis in clear cell renal carcinoma.** *Frontiers in immunology*
Fu, L., Bao, J., Li, J., Li, Q., Lin, H., Zhou, Y., Li, J., Yan, Y., Langston, M. E., Sun, T., Guo, S., Zhou, X., Chen, et al
2022; 13: 1021935
- **Lubrication Practices and Receptive Anal Sex: Implications for STI Transmission and Prevention.** *Sexual medicine*
Lee, A., Gaither, T. W., Langston, M. E., Cohen, S. E., Breyer, B. N.
2021; 9 (3): 100341
- **Breast Cancer Mortality Hot Spots Among Black Women With de Novo Metastatic Breast Cancer.** *JNCI cancer spectrum*
Han, Y., Langston, M., Fuzzell, L., Khan, S., Lewis-Thames, M. W., Colditz, G. A., Moore, J. X.
2021; 5 (1)
- **Why Do Epidemiologic Studies Find an Inverse Association Between Intraprostatic Inflammation and Prostate Cancer: A Possible Role for Colliding Bias?** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Langston, M. E., Sfanos, K. S., Khan, S., Nguyen, T. Q., De Marzo, A. M., Platz, E. A., Sutcliffe, S.
2021; 30 (2): 255-259
- **Community Health Behaviors and Geographic Variation in Early-Onset Colorectal Cancer Survival Among Women.** *Clinical and translational gastroenterology*
Holowatyj, A. N., Langston, M. E., Han, Y., Viskochil, R., Perea, J., Cao, Y., Rogers, C. R., Lieu, C. H., Moore, J. X.
2020; 11 (12): e00266
- **A Comparative Analysis of Online Medical Record Utilization and Perception by Cancer Survivorship.** *Medical care*
Khan, S., Lewis-Thames, M. W., Han, Y., Fuzzell, L., Langston, M. E., Moore, J. X.
2020; 58 (12): 1075-1081
- **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.** *Neurology and urodynamics*
Li, J., Yu, T., Javed, I., Siddagunta, C., Pakpahan, R., Langston, M. E., Dennis, L. K., Kingfield, D. M., Moore, D. J., Andriole, G. L., Lai, H. H., Colditz, G. A., Sutcliffe, et al
2020; 39 (5): 1494-1504
- **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.** *Journal of the American College of Emergency Physicians open*
Moore, J. X., Langston, M. E., George, V., Coughlin, S. S.
2020
- **Rural-urban differences e-cigarette ever use, the perception of harm, and e-cigarette information seeking behaviors among U.S. adults in a nationally representative study.** *Preventive medicine*
Lewis-Thames, M. W., Langston, M. E., Fuzzell, L., Khan, S., Moore, J. X., Han, Y.
2020; 130: 105898

- **Do breast quadrants explain racial disparities in breast cancer outcomes?** *Cancer causes & control : CCC*
Han, Y., Moore, J. X., Langston, M., Fuzzell, L., Khan, S., Lewis, M. W., Colditz, G. A., Liu, Y.
2019; 30 (11): 1171-1182
- **Trichomonas vaginalis infection and prostate-specific antigen concentration: Insights into prostate involvement and prostate disease risk.** *The Prostate*
Langston, M. E., Bhalla, A., Alderete, J. F., Nevin, R. L., Pakpahan, R., Hansen, J., Elliott, D., De Marzo, A. M., Gaydos, C. A., Isaacs, W. B., Nelson, W. G., Sokoll, L. J., Zenilman, et al
2019; 79 (14): 1622-1628
- **A Systematic Review and Meta-analysis of Associations between Clinical Prostatitis and Prostate Cancer: New Estimates Accounting for Detection Bias.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
Langston, M. E., Horn, M., Khan, S., Pakpahan, R., Doering, M., Dennis, L. K., Sutcliffe, S.
2019; 28 (10): 1594-1603
- **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, et al
2019; 317 (2): R289-R300
- **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*
Langston, M. E., Fuzzell, L., Lewis-Thames, M. W., Khan, S., Moore, J. X.
2019; 6 (4): 192-201
- **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, et al
2019; 14 (4): e0210306
- **Sustained influence of infections on prostate-specific antigen concentration: An analysis of changes over 10 years of follow-up** *PROSTATE*
Langston, M. E., Pakpahan, R., Nevin, R. L., De Marzo, A. M., Elliott, D. J., Gaydos, C. A., Isaacs, W. B., Nelson, W. G., Sokoll, L. J., Zenilman, J. M., Platz, E. A., Sutcliffe, S.
2018; 78 (13): 1024-1034
- **Mapping hot spots of breast cancer mortality in the United States: place matters for Blacks and Hispanics** *CANCER CAUSES & CONTROL*
Moore, J., Royston, K. J., Langston, M. E., Griffin, R., Hidalgo, B., Wang, H. E., Colditz, G., Akinyemiju, T.
2018; 29 (8): 737-750
- **Predictors of Follow-Up Visits Post Radical Prostatectomy** *AMERICAN JOURNAL OF MENS HEALTH*
Khan, S., Hicks, V., Rancilio, D., Langston, M., Richardson, K., Drake, B. F.
2018; 12 (4): 760-765
- **Temporal Trends in Satellite-Derived Erythral UVB and Implications for Ambient Sun Exposure Assessment** *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH*
Langston, M., Dennis, L., Lynch, C., Roe, D., Brown, H.
2017; 14 (2)
- **Infectious mononucleosis, other infections and prostate-specific antigen concentration as a marker of prostate involvement during infection** *INTERNATIONAL JOURNAL OF CANCER*
Sutcliffe, S., Nevin, R. L., Pakpahan, R., Elliott, D. J., Langston, M. E., De Marzo, A. M., Gaydos, C. A., Isaacs, W. B., Nelson, W. G., Sokoll, L. J., Walsh, P. C., Zenilman, J. M., Cersovsky, et al
2016; 138 (9): 2221-2230
- **Sun Sensitivity and Sunburns as Related to Cutaneous Melanoma among Populations of Spanish Descent: A Meta-Analysis** *Journal of Dermatology Research and Therapy*
Dennis, L. K., Lashway, S. G., Langston, M. E.
2015; 1 (1): 1-5
- **Risk factors for sun exposure during spring break among college students** *Sun Exposure: Risk Factors, Protection Practices and Health Effects*

Langston, M. E., Lashway, S. G., Dennis, L. K.
Nova Science Publishers, Inc..2015: 93-114

- **"Everyone Should Be Able to Choose How They Get Around": How Topeka, Kansas, Passed a Complete Streets Resolution** *PREVENTING CHRONIC DISEASE*
Dodson, E. A., Langston, M., Cardick, L. C., Johnson, N., Clayton, P., Brownson, R. C.
2014; 11: E25
- **Associations between ambient air pollution and prevalence of stroke and cardiovascular diseases in 33 Chinese communities** *ATMOSPHERIC ENVIRONMENT*
Dong, G., Qian, Z., Wang, J., Chen, W., Ma, W., Trevathan, E., Xaverius, P. K., DeClue, R., Wiese, A., Langston, M., Liu, M., Wang, D., Ren, et al
2013; 77: 968-973
- **Leadership and Job Readiness: addressing social determinants of health among rural African American men** *International Journal of Men's Health*
Baker, E. A., Barnidge, E., Langston, M. E., Shootman, M., Motton, F., Rose, F.
2013; 12 (3): 245
- **Social Dis(ease) of African American Males and Health** *Urban ills: Twenty-first century complexities of urban living in global contexts*
Gilbert, K. L., Ray, R., Langston, M.
Lexington Books.2013: 23-36