





## Lesley Park

- Instructor, Epidemiology and Population Health
- Instructor, Epidemiology and Population Health
-  NIH Biosketch available Online
-  Curriculum Vitae available Online

### Bio

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#### BIO

Stanford Center for Population Health Sciences (PHS)

Associate Director, Education (2019-present)

Director, PHS Postdoctoral Fellowship (2018-present)

Associate Director, Research and Data Strategy (2016-2019)

Veterans Aging Cohort Study (VACS)

Cancer Core Co-Director (2016-present)

Dr. Lesley Park is one of the leaders of the Stanford Center for Population Health Sciences and the VACS Cancer Core. PHS aims to provide a central hub where researchers can efficiently access, link, visualize, and analyze data from a wide variety of sources to ultimately facilitate transdisciplinary population health science research. Within the VACS, Dr. Park oversees cancer outcomes research in persons living with HIV/AIDS (PLWHA). Her research experience has focused on the intersection of cancer and HIV, examining epidemiologic methods for cancer research, cancer incidence trends, and cancer (particularly hepatocellular carcinoma) prevention in PLWHA. Dr. Park is an experienced epidemiologist, skilled in observational research, survival analysis, and SAS programming. Her prior experience includes research at the Yale School of Medicine and at the Center for Biostatistics in AIDS Research (CBAR) at the Harvard School of Public Health.

#### ACADEMIC APPOINTMENTS

- Instructor, Epidemiology and Population Health
- Instructor, Epidemiology and Population Health

#### ADMINISTRATIVE APPOINTMENTS

- Director, Postdoctoral Fellowship, Stanford Center for Population Health Sciences, (2018- present)
- Associate Director, Education, Stanford Center for Population Health Sciences, (2019- present)
- Associate Director, Research and Data Strategy, Stanford Center for Population Health Sciences, (2016-2019)
- Co-Director, Cancer Core, Veterans Aging Cohort Study, (2016- present)

#### HONORS AND AWARDS

- Young Investigator Award, International Workshop for HIV and Hepatitis Observational Databases (IWHOD) (2017)
- Molecular Epidemiology Working Group (MEG) Scholar Award, American Association for Cancer Research (AACR) (2016)

## BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Society for Epidemiologic Research (SER) (2015 - present)
- Associate Member, American Association for Cancer Research (AACR) (2015 - present)
- Member, Korean-American Scientists and Engineers Association (KSEA) (2017 - present)

## PROFESSIONAL EDUCATION

- PhD, Yale University , Chronic Disease Epidemiology (2015)
- MPhil, Yale University , Epidemiology, Public Health (2013)
- MPH, Yale School of Public Health , Chronic Disease Epidemiology (2010)
- BA, University of Virginia , Mathematics; French Language & Literature (2004)

## LINKS

- Stanford Center for Population Health Sciences: [phs.stanford.edu](http://phs.stanford.edu)

## Teaching

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### COURSES

#### 2020-21

- Big Data Methods for Behavioral, Social, and Population Health Research: EPI 270 (Spr)
- Introduction to Data Management and Analysis in SAS: EPI 223 (Aut)
- R Fundamentals for Health Research: CHPR 202 (Spr)

#### 2019-20

- Introduction to Data Management and Analysis in SAS: HRP 223 (Aut)
- R Fundamentals for Health Research: CHPR 202, HRP 202 (Win)

#### 2018-19

- Introduction to Data Management and Analysis in SAS: HRP 223 (Aut)
- Introduction to R: CHPR 202 (Win)

#### 2017-18

- Introduction to Data Management and Analysis in SAS: HRP 223 (Aut)

## Publications

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### PUBLICATIONS

- **Trends in Hepatocellular Carcinoma Incidence and Risk Among Persons With HIV in the US and Canada, 1996-2015.** *JAMA network open*  
Sun, J., Althoff, K. N., Jing, Y., Horberg, M. A., Buchacz, K., Gill, M. J., Justice, A. C., Rabkin, C. S., Goedert, J. J., Sigel, K., Cachay, E., Park, L., Lim, et al  
2021; 4 (2): e2037512
- **Brief Report: Accuracy of FIB-4 for Cirrhosis in People Living With HIV and Hepatocellular Carcinoma.** *Journal of acquired immune deficiency syndromes (1999)*  
Torgersen, J., Kallan, M. J., Carbonari, D. M., Park, L. S., Mehta, R. L., D'Addeo, K., Tate, J. P., Lim, J. K., Goetz, M. B., Rodriguez-Barradas, M. C., Brau, N., Brown, S. T., Taddei, et al  
2020; 85 (5): 530–34
- **RISK OF SEVERE ACUTE LIVER INJURY AMONG INITIATORS OF POTENTIALLY HEPATOTOXIC DRUGS**  
Mezochow, A., Torgersen, J., Newcomb, C. W., Carbonari, D., Hennessy, S., Park, L. S., Mehta, R., Tate, J. P., Taddei, T. H., Justice, A. C., Lo Re, V.  
WILEY.2020: 87A–88A

- **A HISTOLOGICAL RESOURCE TO EXAMINE HIV AND AGING MECHANISMS FOR HEPATOCELLULAR CARCINOMA**  
Park, L. S., Zhang, X., Nalbantoglu, I., Kidwai-Khan, F., Mehta, R., Carbonari, D., Torgersen, J., Lo Re, V., Justice, A. C., Taddei, T. H.  
WILEY.2020: 627A
- **Risk of acute liver injury with protease inhibitor-based antiviral therapy for hepatitis C**  
Torgersen, J., Newcomb, C. W., Carbonari, D. M., Rentsch, C. T., Park, L. S., Mehta, R., D'Addeo, K., Taddei, T., Justice, A. C., Lo Re, V.  
WILEY.2020: 614–15
- **Patterns of COVID-19 testing and mortality by race and ethnicity among United States veterans: A nationwide cohort study.** *PLoS medicine*  
Rentsch, C. T., Kidwai-Khan, F., Tate, J. P., Park, L. S., King, J. T., Skanderson, M., Hauser, R. G., Schultze, A., Jarvis, C. I., Holodniy, M., Lo Re, V., Akgün, K. M., Crothers, et al  
2020; 17 (9): e1003379
- **Trajectories of Self-Reported Opioid Use Among Patients With HIV Engaged in Care: Results From a National Cohort Study.** *Journal of acquired immune deficiency syndromes (1999)*  
Edelman, E. J., Li, Y., Barry, D., Brennan Braden, J., Crystal, S., Kerns, R. D., Gaither, J. R., Gordon, K. S., Manhapra, A., Merlin, J. S., Moore, B. A., Oldfield, B. J., Park, et al  
2020; 84 (1): 26–36
- **Covid-19 by Race and Ethnicity: A National Cohort Study of 6 Million United States Veterans.** *medRxiv : the preprint server for health sciences*  
Rentsch, C. T., Kidwai-Khan, F., Tate, J. P., Park, L. S., King, J. T., Skanderson, M., Hauser, R. G., Schultze, A., Jarvis, C. I., Holodniy, M., Re, V. L., Akgün, K. M., Crothers, et al  
2020
- **Statin exposure and risk of cancer in people with and without HIV infection.** *AIDS (London, England)*  
Bedimo, R. J., Park, L. S., Shebl, F., Sigel, K., Rentsch, C. T., Crothers, K., Rodriguez-Barradas, M. C., Goetz, M. B., Butt, A. A., Brown, S. T., Gibert, C., Justice, A. C., Tate, et al  
2020
- **Development and validation of a 30-day mortality index based on pre-existing medical administrative data from 13,323 COVID-19 patients: The Veterans Health Administration COVID-19 (VACO) Index.** *PloS one*  
King, J. T., Yoon, J. S., Rentsch, C. T., Tate, J. P., Park, L. S., Kidwai-Khan, F., Skanderson, M., Hauser, R. G., Jacobson, D. A., Erdos, J., Cho, K., Ramoni, R., Gagnon, et al  
2020; 15 (11): e0241825
- **HIV RNA, CD4+ Percentage, and Risk of Hepatocellular Carcinoma by Cirrhosis Status.** *Journal of the National Cancer Institute*  
Torgersen, J., Kallan, M. J., Carbonari, D. M., Park, L. S., Mehta, R. L., D'Addeo, K., Tate, J. P., Lim, J. K., Goetz, M. B., Rodriguez-Barradas, M. C., Gibert, C. L., Brau, N., Brown, et al  
2019
- **HIV and cancer in the Veterans Health Administration System.** *Seminars in oncology*  
Sigel, K., Park, L., Justice, A.  
2019
- **Differences in Pathology, Staging, and Treatment Between HIV+ and Uninfected Patients with Microscopically Confirmed Hepatocellular Carcinoma.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*  
Torgersen, J., Taddei, T. H., Park, L. S., Carbonari, D. M., Kallan, M. J., Mitchell Richards, K., Zhang, X., Jhala, D., Brau, N., Homer, R., D'Addeo, K., Mehta, R., Skanderson, et al  
2019
- **Short-term outcomes for lung cancer resection surgery in HIV infection** *AIDS*  
Sigel, K. M., Stone, K., Wisnivesky, J. P., Park, L. S., Kong, C., Silverberg, M. J., Brown, S., Goetz, M., Rodriguez-Barradas, M. C., Gibert, C., Shebl, F., Bedimo, R., Wadia, et al  
2019; 33 (8): 1353–60
- **Short-term outcomes for lung cancer resection surgery in HIV infection.** *AIDS (London, England)*  
Sigel, K. M., Stone, K., Wisnivesky, J. P., Park, L. S., Kong, C. Y., Silverberg, M. J., Brown, S., Goetz, M., Rodriguez-Barradas, M. C., Gibert, C., Shebl, F., Bedimo, R., Wadia, et al  
2019

- **Association of immunosuppression and HIV viraemia with non-Hodgkin lymphoma risk overall and by subtype in people living with HIV in Canada and the USA: a multicentre cohort study.** *The lancet. HIV*  
Hernandez-Ramirez, R. U., Qin, L., Lin, H., Leyden, W., Neugebauer, R. S., Althoff, K. N., Achenbach, C. J., Hessol, N. A., D'Souza, G., Gebo, K. A., Gill, M. J., Grover, S., Horberg, et al  
2019
- **Association of Viral Suppression With Lower AIDS-Defining and Non-AIDS-Defining Cancer Incidence in HIV-Infected Veterans: A Prospective Cohort Study.** *Annals of internal medicine*  
Park, L. S., Tate, J. P., Sigel, K., Brown, S. T., Crothers, K., Gibert, C., Goetz, M. B., Rimland, D., Rodriguez-Barradas, M. C., Bedimo, R. J., Justice, A. C., Dubrow, R.  
2018
- **HIV and Age Do Not Synergistically Affect Age-Related T-Cell Markers.** *Journal of acquired immune deficiency syndromes (1999)*  
Farhadian, S., Jalbert, E., Deng, Y., Goetz, M. B., Park, L. S., Justice, A. C., Dubrow, R., Emu, B.  
2018; 77 (3): 337-44
- **Impact of HIV and Chronic HCV Status on Advanced HCC Stage in Veterans**  
Torgersen, J., Carbonari, D. M., Kallan, M., Mitchell-Richards, K., Zhang, X., D'Addeo, K., Mehta, R., Park, L. S., Kidwai-Khan, F., Taddei, T., Justice, A. C., Re, V.  
WILEY.2017: 764A
- **Cancer-Attributable Mortality Among People With Treated Human Immunodeficiency Virus Infection in North America** *CLINICAL INFECTIOUS DISEASES*  
Engels, E. A., Yanik, E. L., Wheeler, W., Gill, M., Shiels, M. S., Dubrow, R., Althoff, K. N., Silverberg, M. J., Brooks, J. T., Kitahata, M. M., Goedert, J. J., Grover, S., Mayor, et al  
2017; 65 (4): 636-43
- **AGE AND HIV DO NOT SYNERGISTICALLY IMPACT T CELL SUBSETS**  
Farhadian, S., Jalbert, E., Deng, Y., Goetz, M., Park, L., Justice, A., Dubrow, R., Emu, B.  
WILEY.2017: S122
- **Immunological and infectious risk factors for lung cancer in US veterans with HIV: a longitudinal cohort study** *LANCET HIV*  
Sigel, K., Wisnivesky, J., Crothers, K., Gordon, K., Brown, S. T., Rimland, D., Rodriguez-Barradas, M. C., Gibert, C., Goetz, M. B., Bedimo, R., Park, L. S., Dubrow, R.  
2017; 4 (2): E67-E73
- **Does radiotherapy still have a role in unresected biliary tract cancer?** *Cancer medicine*  
Pollom, E. L., Alagappan, M., Park, L. S., Whittemore, A. S., Koong, A. C., Chang, D. T.  
2017; 6 (1): 129-141
- **Prevalence of non-HIV cancer risk factors in persons living with HIV/AIDS: a meta-analysis** *AIDS*  
Park, L. S., Hernandez-Ramirez, R. U., Silverberg, M. J., Crothers, K., Dubrow, R.  
2016; 30 (2): 273-291
- **Time trends in cancer incidence in persons living with HIV/AIDS in the antiretroviral therapy era: 1997-2012.** *AIDS (London, England)*  
Park, L. S., Tate, J. P., Sigel, K., Rimland, D., Crothers, K., Gibert, C., Rodriguez-Barradas, M. C., Goetz, M. B., Bedimo, R. J., Brown, S. T., Justice, A. C., Dubrow, R.  
2016
- **Comparison of risk and age at diagnosis of myocardial infarction, end-stage renal disease, and non-AIDS-defining cancer in HIV-infected versus uninfected adults.** *Clinical infectious diseases*  
Althoff, K. N., McGinnis, K. A., Wyatt, C. M., Freiberg, M. S., Gilbert, C., Oursler, K. K., Rimland, D., Rodriguez-Barradas, M. C., Dubrow, R., Park, L. S., Skanderson, M., Shiels, M. S., Gange, et al  
2015; 60 (4): 627-638
- **Predicting Risk of End-Stage Liver Disease in Antiretroviral-Treated Human Immunodeficiency Virus/Hepatitis C Virus-Coinfected Patients.** *Open forum infectious diseases*  
Lo Re, V., Kallan, M. J., Tate, J. P., Lim, J. K., Goetz, M. B., Klein, M. B., Rimland, D., Rodriguez-Barradas, M. C., Butt, A. A., Gibert, C. L., Brown, S. T., Park, L. S., Dubrow, et al  
2015; 2 (3): ofv109

- **Hepatic decompensation in antiretroviral-treated patients co-infected with HIV and hepatitis C virus compared with hepatitis C virus-monoinfected patients: a cohort study.** *Annals of internal medicine*  
Lo Re, V., Kallan, M. J., Tate, J. P., Localio, A. R., Lim, J. K., Goetz, M. B., Klein, M. B., Rimland, D., Rodriguez-Barradas, M. C., Butt, A. A., Gibert, C. L., Brown, S. T., Park, et al  
2014; 160 (6): 369-379
- **Cancer Incidence in HIV-Infected Versus Uninfected Veterans: Comparison of Cancer Registry and ICD-9 Code Diagnoses.** *Journal of AIDS & clinical research*  
Park, L. S., Tate, J. P., Rodriguez-Barradas, M. C., Rimland, D., Goetz, M. B., Gibert, C., Brown, S. T., Kelley, M. J., Justice, A. C., Dubrow, R.  
2014; 5 (7): 1000318
- **Time trends in glioblastoma multiforme survival: the role of temozolomide** *NEURO-ONCOLOGY*  
Dubrow, R., Darefsky, A. S., Jacobs, D. I., Park, L. S., Rose, M. G., Laurans, M. S., King, J. T.  
2013; 15 (12): 1750-1761
- **HIV infection, aging, and immune function: implications for cancer risk and prevention** *CURRENT OPINION IN ONCOLOGY*  
Dubrow, R., Silverberg, M. J., Park, L. S., Crothers, K., Justice, A. C.  
2012; 24 (5): 506-516
- **HIV as an independent risk factor for incident lung cancer** *AIDS*  
Sigel, K., Wisnivesky, J., Gordon, K., Dubrow, R., Justice, A., Brown, S. T., Goulet, J., Butt, A. A., Crystal, S., Rimland, D., Rodriguez-Barradas, M., Gibert, C., Park, et al  
2012; 26 (8): 1017-1025
- **FIB-4 Index Is Associated with Hepatocellular Carcinoma Risk in HIV-Infected Patients** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*  
Park, L. S., Tate, J. P., Justice, A. C., Lo Re, V., Lim, J. K., Braeu, N., Brown, S. T., Butt, A. A., Gibert, C., Goetz, M. B., Rimland, D., Rodriguez-Barradas, M. C., Dubrow, et al  
2011; 20 (12): 2512-2517
- **Rehospitalization among Elderly Patients with Thyroid Cancer after Thyroidectomy are Prevalent and Costly** *ANNALS OF SURGICAL ONCOLOGY*  
Tuggle, C. T., Park, L. S., Roman, S., Udelsman, R., Sosa, J. A.  
2010; 17 (11): 2816-2823
- **HIV Transmission Rates in Thailand: Evidence of HIV Prevention and Transmission Decline** *JAIDS-JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES*  
Park, L. S., Siraprasiri, T., Peerapatnapokin, W., Manne, J., Nicolai, L., Kunanusont, C.  
2010; 54 (4): 430-436
- **Effects of active HCV replication on neurologic status in HIV RNA virally suppressed patients** *NEUROLOGY*  
Clifford, D. B., Smurzynski, M., Park, L. S., Yeh, T., Zhao, Y., Blair, L., Arens, M., Evans, S. R.  
2009; 73 (4): 309-314