



Kristopher Kapphahn

Biostatistician 3, Med/Quantitative Sciences Unit

Bio

CURRENT ROLE AT STANFORD

Biostatistician, QSU, BMIR

EDUCATION AND CERTIFICATIONS

- MS, University of Minnesota , Biostatistics (2012)
- BME, University of Minnesota , Mechanical Engineering (2009)
- AS, Minneapolis Community and Technical College , Mathematics (2006)

PATENTS

- Benjamin Arcand, Bryan N. Rolfes, Nikhil M. Murdeshwar, Joseph E. Hale, Steven M. Johnson, Luke A. Mitlyng, Joseph Mullenbach, Kristopher I. Kapphahn. "United States Patent US 8402619 B2 System and method for reducing environmental crematorial release of mercury from mercury-containing dental amalgam", Minnesota Funeral Directors Association, Mar 26, 2013

Publications

PUBLICATIONS

- **Parent Preferences for Transparency of Their Child's Hospitalization Costs.** *JAMA network open*
Bassett, H. K., Beck, J., Coller, R. J., Flaherty, B., Tiedt, K. A., Hummel, K., Tchou, M. J., Kapphahn, K., Walker, L., Schroeder, A. R.
2021; 4 (9): e2126083
- **The impact of estradiol on pregnancy outcomes in letrozole-stimulated frozen embryo transfer cycles.** *F&S reports*
Zhang, W. Y., Gardner, R. M., Kapphahn, K. I., Ramachandran, M. K., Murugappan, G., Aghajanova, L., Lathi, R. B.
2021; 2 (3): 320-326
- **The COVID-19 Outpatient Pragmatic Platform Study (COPPS): Study design of a multi-center pragmatic platform trial.** *Contemporary clinical trials*
Bunning, B., Hedlin, H., Purington, N., Sundaram, V., Kapphahn, K., Weng, Y., Cunanan, K., Maldonado, Y., Singh, U., Khosla, C., O'Hara, R., Nicolls, M., Springman, et al
2021: 106509
- **A community-based, multi-level, multi-setting, multi-component intervention to reduce weight gain among low socioeconomic status Latinx children with overweight or obesity: The Stanford GOALS randomised controlled trial.** *The lancet. Diabetes & endocrinology*
Robinson, T. N., Matheson, D., Wilson, D. M., Weintraub, D. L., Banda, J. A., McClain, A., Sanders, L. M., Haskell, W. L., Haydel, K. F., Kapphahn, K. I., Pratt, C., Truesdale, K. P., Stevens, et al
2021
- **Disaggregated Mortality from Gastrointestinal Cancers in Asian Americans: Analysis of United States Death Records.** *International journal of cancer*
Huang, R. J., Sharp, N., Talamoa, R., Kapphahn, K., Sathye, V., Lin, B., Srinivasan, M., Palaniappan, L. P.
2021

- **Clinical trials in a COVID-19 pandemic: Shared infrastructure for continuous learning in a rapidly changing landscape.** *Clinical trials (London, England)*
Hedlin, H. n., Garcia, A. n., Weng, Y. n., He, Z. n., Sundaram, V. n., Bunning, B. n., Balasubramanian, V. n., Cunanan, K. n., Kapphahn, K. n., Gummidipundi, S. n., Purington, N. n., Boulos, M. n., Desai, et al
2021: 1740774520988298
- **Clinical laboratory tests associated with survival in patients with metastatic renal cell carcinoma: A Laboratory Wide Association Study (LWAS).** *Urologic oncology*
Velaer, K., Thomas, I. C., Yang, J., Kapphahn, K., Metzner, T. J., Golla, A., Hoerner, C. R., Fan, A. C., Master, V., Chertow, G. M., Brooks, J. D., Patel, C. J., Desai, et al
2021
- **Laboratory-wide association study of survival with prostate cancer.** *Cancer*
Sohlberg, E. M., Thomas, I., Yang, J., Kapphahn, K., Velaer, K. N., Goldstein, M. K., Wagner, T. H., Chertow, G. M., Brooks, J. D., Patel, C. J., Desai, M., Leppert, J. T.
2020
- **Life expectancy estimates for patients diagnosed with prostate cancer in the Veterans Health Administration.** *Urologic oncology*
Sohlberg, E. M., Thomas, I., Yang, J., Kapphahn, K., Daskivich, T. J., Skolarus, T. A., Shelton, J. B., Makarov, D. V., Bergman, J., Bang, C. K., Goldstein, M. K., Wagner, T. H., Brooks, et al
2020
- **Impact of Rapid Antimicrobial Susceptibility Testing in Gram-negative Rod Bacteremia: A Quasi-Experimental Study.** *Journal of clinical microbiology*
Hogan, C. A., Ebunji, B., Watz, N., Kapphahn, K., Rigdon, J., Mui, E., Meng, L., Alegria, W., Holubar, M., Deresinski, S., Banaei, N.
2020
- **Computing the Cost of Care Per Day for Patients With Metastatic NETs**
Gupta, D., Kapphahn, K., Qin, F., Hornbacker, K., Henry, S., Wood, D., Blayney, D., Kunz, P.
LIPPINCOTT WILLIAMS & WILKINS.2020: 470
- **Sex differences in symptom presentation and functional outcomes: a pilot study in a matched sample of veterans with mild TBI.** *Brain injury*
Gray, M., Adamson, M. M., Thompson, R. C., Kapphahn, K. I., Han, S., Chung, J. S., Harris, O. A.
2020: 1–13
- **Safety of Plasma Infusions in Parkinson's Disease.** *Movement disorders : official journal of the Movement Disorder Society*
Parker, J. E., Martinez, A. n., Deutsch, G. K., Prabhakar, V. n., Lising, M. n., Kapphahn, K. I., Anidi, C. M., Neuville, R. n., Coburn, M. n., Shah, N. n., Bronte-Stewart, H. M.
2020
- **Financial Difficulties in Families of Hospitalized Children.** *Journal of hospital medicine*
Bassett, H. K., Coller, R. J., Beck, J. n., Hummel, K. n., Tiedt, K. A., Flaherty, B. n., Tchou, M. J., Kapphahn, K. n., Walker, L. n., Schroeder, A. R.
2020
- **QTc Prolongation and Risk of Torsades de Pointes in Hospitalized Pediatric Oncology Patients.** *The Journal of pediatrics*
Lim, T. R., Rangaswami, A. A., Dubin, A. M., Kapphahn, K. I., Sakarovitch, C., Long, J., Motonaga, K. S., Trela, T., Ceresnak, S. R.
2019
- **Missing data strategies for time-varying confounders in comparative effectiveness studies of non-missing time-varying exposures and right-censored outcomes.** *Statistics in medicine*
Desai, M. n., Montez-Rath, M. E., Kapphahn, K. n., Joyce, V. R., Mathur, M. B., Garcia, A. n., Purington, N. n., Owens, D. K.
2019
- **Transition From Heart Disease to Cancer as the Leading Cause of Death in the United States.** *Annals of internal medicine*
Hastings, K. G., Kapphahn, K. n., Boothroyd, D. B., Rehkopf, D. H., Cullen, M. R., Palaniappan, L. n.
2019; 171 (3): 225
- **Maternal and neonatal outcomes associated with trophoblast biopsy.** *Fertility and sterility*
Zhang, W. Y., von Versen-Höyneck, F. n., Kapphahn, K. I., Fleischmann, R. R., Zhao, Q. n., Baker, V. L.
2019
- **Socioeconomic Differences in the Epidemiologic Transition From Heart Disease to Cancer as the Leading Cause of Death in the United States, 2003 to 2015: An Observational Study.** *Annals of internal medicine*

Hastings, K. G., Boothroyd, D. B., Kapphahn, K., Hu, J., Rehkopf, D. H., Cullen, M. R., Palaniappan, L.
2018

- **Effects of reproductive period duration and number of pregnancies on midlife ECG indices: a secondary analysis from the Women's Health Initiative Clinical Trial** *BMJ OPEN*
Parikh, N. I., Kapphahn, K., Hedlin, H., Olgin, J. E., Allison, M. A., Magnani, J. W., Ryckman, K. R., Waring, M. E., Perez, M., Howard, B. V.
2018; 8 (8): e019129
- **Dialysis versus Medical Management at Different Ages and Levels of Kidney Function in Veterans with Advanced CKD.** *Journal of the American Society of Nephrology : JASN*
Kurella Tamura, M., Desai, M., Kapphahn, K. I., Thomas, I., Asch, S. M., Chertow, G. M.
2018
- **Dialysis Initiation and Mortality Among Older Veterans With Kidney Failure Treated in Medicare vs the Department of Veterans Affairs** *JAMA INTERNAL MEDICINE*
Tamura, M., Thomas, I., Montez-Rath, M. E., Kapphahn, K., Desai, M., Gale, R. C., Asch, S. M.
2018; 178 (5): 657-64
- **Reproductive history and risk of type 2 diabetes mellitus in postmenopausal women: findings from the Women's Health Initiative** *MENOPAUSE-THE JOURNAL OF THE NORTH AMERICAN MENOPAUSE SOCIETY*
LeBlanc, E. S., Kapphahn, K., Hedlin, H., Desai, M., Parikh, N. I., Liu, S., Parker, D. R., Anderson, M., Aroda, V., Sullivan, S., Woods, N. F., Waring, M. E., Lewis, et al
2017; 24 (1): 64-72
- **Cross-national comparisons of increasing suicidal mortality rates for Koreans in the Republic of Korea and Korean Americans in the USA, 2003-2012.** *Epidemiology and psychiatric sciences*
Kung, A., Hastings, K. G., Kapphahn, K. I., Wang, E. J., Cullen, M. R., Ivey, S. L., Palaniappan, L. P., Chung, S.
2016: 1-12
- **Mortality outcomes for Chinese and Japanese immigrants in the USA and countries of origin (Hong Kong, Japan): a comparative analysis using national mortality records from 2003 to 2011.** *BMJ open*
Hastings, K. G., Eggleston, K., Boothroyd, D., Kapphahn, K. I., Cullen, M. R., Barry, M., Palaniappan, L. P.
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- **The Burden of Cancer in Asian Americans: A Report of National Mortality Trends by Asian Ethnicity** *CANCER EPIDEMIOLOGY BIOMARKERS & PREVENTION*
Thompson, C. A., Gomez, S. L., Hastings, K. G., Kapphahn, K., Yu, P., Shariff-Marco, S., Bhatt, A. S., Wakelee, H. A., Patel, M. I., Cullen, M. R., Palaniappan, L. P.
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- **Alcohol Use and Breast Cancer Survival among Participants in the Women's Health Initiative.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*
Lowry, S. J., Kapphahn, K., Chlebowski, R., Li, C. I.
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- **Association of Leptin with Body Pain in Women.** *Journal of women's health (2002)*
Younger, J., Kapphahn, K., Brennan, K., Sullivan, S. D., Stefanick, M. L.
2016; 25 (7): 752-760
- **Impact of residential UV exposure in childhood versus adulthood on skin cancer risk in Caucasian, postmenopausal women in the Women's Health Initiative** *CANCER CAUSES & CONTROL*
Ransohoff, K. J., Ally, M. S., Stefanick, M. L., Keiser, E., Spaunhurst, K., Kapphahn, K., Pagoto, S., Messina, C., Hedlin, H., Manson, J. E., Tang, J. Y.
2016; 27 (6): 817-823
- **Relation of statin use with non-melanoma skin cancer: prospective results from the Women's Health Initiative.** *British journal of cancer*
Wang, A., Stefanick, M. L., Kapphahn, K., Hedlin, H., Desai, M., Manson, J. A., Strickler, H., Martin, L., Wactawski-Wende, J., Simon, M., Tang, J. Y.
2016; 114 (3): 314-320
- **Racial and Ethnic Variations in Lung Cancer Incidence and Mortality: Results From the Women's Health Initiative.** *Journal of clinical oncology*
Patel, M. I., Wang, A., Kapphahn, K., Desai, M., Chlebowski, R. T., Simon, M. S., Bird, C. E., Corbie-Smith, G., Gomez, S. L., Adams-Campbell, L. L., Cote, M. L., Stefanick, M. L., Wakelee, et al

2016; 34 (4): 360-368

- **Gene by Environment Investigation of Incident Lung Cancer Risk in African-Americans.** *EBioMedicine*
David, S. P., Wang, A., Kapphahn, K., Hedlin, H., Desai, M., Henderson, M., Yang, L., Walsh, K. M., Schwartz, A. G., Wiencke, J. K., Spitz, M. R., Wenzlaff, A. S., Wrensch, et al
2016; 4: 153-161
- **Kidney Function and Cardiovascular Events in Postmenopausal Women: The Impact of Race and Ethnicity in the Women's Health Initiative** *AMERICAN JOURNAL OF KIDNEY DISEASES*
Arce, C. M., Rhee, J. J., Cheung, K. L., Hedlin, H., Kapphahn, K., Franceschini, N., Kalil, R. S., Martin, L. W., Qi, L., Shara, N. M., Desai, M., Stefanick, M. L., Winkelmayr, et al
2016; 67 (2): 198-208
- **Weight loss on low-fat vs. low-carbohydrate diets by insulin resistance status among overweight adults and adults with obesity: A randomized pilot trial** *OBESITY*
Gardner, C. D., Offringa, L. C., Hartle, J. C., Kapphahn, K., Cherin, R.
2016; 24 (1): 79-86
- **Kidney Function and Cardiovascular Events in Postmenopausal Women: The Impact of Race and Ethnicity in the Women's Health Initiative.** *American journal of kidney diseases : the official journal of the National Kidney Foundation*
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- **Leading Causes of Death among Asian American Subgroups (2003-2011)** *PLOS ONE*
Hastings, K. G., Jose, P. O., Kapphahn, K. I., Frank, A. T., Goldstein, B. A., Thompson, C. A., Eggleston, K., Cullen, M. R., Palaniappan, L. P.
2015; 10 (4)
- **Cardiovascular Disease Mortality in Asian Americans** *JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY*
Jose, P. O., Frank, A. T., Kapphahn, K. I., Goldstein, B. A., Eggleston, K., Hastings, K. G., Cullen, M. R., Palaniappan, L. P.
2014; 64 (23): 2486-2494
- **Impact of San Francisco's toy ordinance on restaurants and children's food purchases, 2011-2012.** *Preventing chronic disease*
Otten, J. J., Saelens, B. E., Kapphahn, K. I., Hekler, E. B., Buman, M. P., Goldstein, B. A., Krukowski, R. A., O'Donohue, L. S., Gardner, C. D., King, A. C.
2014; 11: E122-?
- **Relation between self-recalled childhood physical activity and adult physical activity: The women's health initiative.** *Open journal of epidemiology*
Goodman, D., Park, H. L., Stefanick, M., Leblanc, E., Bea, J., Qi, L., Kapphahn, K., LaMonte, M., Manini, T., Desai, M., Anton-Culver, H.
2013; 3 (4): 224-231