

Lu Chen, PhD

1730 Minor Avenue, Suite 1600, Seattle, WA 98101

chen.l@ghc.org | 206-287-2024

Education

Ph.D., Epidemiology, University of Washington	2016
M.P.H., Epidemiology, University of Maryland (College Park, MD)	2011
M.A., Journalism, Renmin University of China (Beijing, China)	2008
B.A., Journalism, Peking University (Beijing, China)	2006
Minor in: International Relations	

Professional Positions

Current position

Assistant Scientific Investigator	2018-present
Kaiser Permanente Washington Health Research Institute	

Past positions

Postdoctoral Fellow	2016-2018
Kaiser Permanente Washington Health Research Institute	
Research Assistant	2013-2016
Fred Hutchinson Cancer Research Center	
Research Assistant	2012-2013
Health Promotion Research Center, University of Washington	
Research Assistant	2009-2012
Department of Epidemiology and Biostatistics, University of Maryland	
Intern	2011
National Center for Health Statistics, Center for Disease Control and Prevention	

Teaching

Teaching Assistant, Department of Epidemiology, University of Washington	
Introduction to Epidemiology (undergraduate level course)	2015
Cancer Epidemiology (graduate level course)	2013
Mentor for high school summer interns, Fred Hutchinson Cancer Research Center	2014

Honors & Awards

Outstanding PhD Students Award, Department of Epidemiology, University of Washington	2016
Dean's Fellowship, School of Public Health, University of Maryland	2011
Best Graduate Student Award, Renmin University of China	2008
Social Work Award, Peking University	2005
University President Award, Peking University	2004

Professional Development Activities

Memberships

Society for Epidemiologic Research	2014-present
American Statistical Association	2015
American Public Health Association	2010-2011

Manuscript reviewer

Ad hoc Reviewer, International Journal of Cancer	2017-present
Ad hoc Reviewer, Cancer Epidemiology, Biomarkers & Prevention	2017-present
Ad hoc Reviewer, Pharmacoepidemiology and Drug Safety	2018-present
Ad hoc Reviewer, American Journal of Obstetrics and Gynecology	2018-present
Ad hoc Reviewer, Clinical Epidemiology	2018-present

Committee Work & Training

Seminar Committee, Department of Epidemiology, University of Washington	2014-2015
Trainee, Partnership to Understand and Eliminate Disparate Outcomes (PUEDO), Fred Hutchinson Cancer Research Center	2012-2015

Bibliography

Peer-reviewed research articles

1. **Chen L**, Chubak J, Boudreau D, Barlow W, Weiss N, Li CI. Diabetes treatments and risks of adverse breast cancer outcomes among early stage breast cancer patients: A SEER-Medicare analysis. *Cancer Res.* 2017 Nov 1;77(21):6033-6041.
2. **Chen L**, Chubak J, Boudreau D, Barlow W, Weiss N, Li CI. Use of antihypertensive medications and risk of adverse breast cancer outcomes in a SEER-Medicare population. *Cancer Epidemiol Biomarkers Prev.* 2017. Published OnlineFirst. August 14, 2017.
3. Lee S, Chae DH, Jung MY, **Chen L**, Juon HS. Health Examination Is Not a Priority for Less Acculturated Asian Americans. *J Racial Ethn Health Disparities.* 2016 Oct 31.
4. **Chen L**, Cook LS, Tang MT, Porter PL, Hill DA, Wiggins CL, Li CI. Body mass index and risk of luminal, HER2-overexpressing, and triple negative breast cancer. *Breast Cancer Res Treat.* 2016 Jun;157(3):545-54
5. **Chen L**, Li CI, Tang MT, Porter P, Hill DA, Wiggins CL, Cook LS. Reproductive Factors and Risk of Luminal, HER2-Overexpressing, and Triple-Negative Breast Cancer Among Multiethnic Women. *Cancer Epidemiol Biomarkers Prev.* 2016 Sep;25(9):1297-304
6. **Chen L**, Li CI. Racial Disparities in Breast Cancer Diagnosis and Treatment by Hormone Receptor and HER2 Status. *Cancer Epidemiol Biomarkers Prev.* 2015 Nov;24(11):1666-72
7. **Chen L**, Malone KE, Li CI. Use of antihypertensive medications not associated with risk of contralateral breast cancer among women diagnosed with estrogen-receptor positive invasive breast cancer. *Cancer Epidemiol Biomarkers Prev.* 2015 Sep;24(9):1423-6.

Lu Chen, PhD

8. **Chen L**, Hannon PA, Laing SS, Kohn MJ, Clark K, Pritchard S, Harris JR. Perceived workplace health support is associated with employee productivity. *Am J Health Promotion*. 2015. 29 (3), 139-146. [Featured in the journal's webinar]
9. Rosenberg AR, Kroon L, **Chen L**, Li CI, Jones B. Insurance status and risk of cancer mortality among adolescents and young adults. *Cancer*. 2015 Apr 15;121(8):1279-86.
10. **Chen L**, Malone KE, Li CI. Bra Wearing Not Associated with Breast Cancer Risk: A Population-Based Case-Control Study. *Cancer Epidemiol Biomarkers Prev*. 2014 Oct;23(10):2181-5. [Press released by the journal; Interviewed and quoted in more than 5000 news outlets worldwide]
11. **Chen L**, Linden HM, Anderson BO, Li CI. Trends in 5-year survival rates among breast cancer patients by hormone receptor status and stage. *Breast Cancer Res Treat*. 2014 Aug 28.
12. Lee S, **Chen L**, Jung MY, Baezconde Garbanati L, Juon HS. Acculturation and cancer screening among Asian Americans: Role of health insurance and having a regular physician. *J Community Health*. 2014 Apr;39 (2):201-12.
13. Lee S, Yoon H, **Chen L**, Juon HS. Culturally tailored photonovel development for hepatitis B prevention in Chinese, Korean, and Vietnamese American communities in Maryland. *Health Educ Behav*. 2013;40(6):694-703.
14. Lee S, **Chen L**, He X, Miller MJ, Juon HS. A Cluster Analytic Examination of Acculturation and Health Status among Asian Americans in the Washington DC Metropolitan Area, United States. *Soc Sci Med*. 2013;96:17-23.
15. Lee S, **Chen L**, Ma GX, Fang CY, Oh Y, Scully L. Challenges and Needs of Chinese and Korean breast cancer survivors. *N Am J Med Sci (Boston)*. 2013;6(1):1-8.
16. Lee S, **Chen L**, Ma GX, Fang CY. What is lacking in patient physician communication: Perspectives from Asian American breast cancer patients and oncologists. *J Behav Health*. 2012;1(2):102-109.
17. **Chen L**, Juon HS, Lee S. Acculturation and BMI Among Chinese, Korean and Vietnamese Adults. *J Community Health*. 2012 Jun;37(3):539-46.
18. Gryczynski J, Feldman R, Carter-Pokras O, Kanamori M, **Chen L**, Roth S. Contexts of tobacco use and perspectives on smoking cessation among a sample of urban American Indians. *J Health Care Poor Underserved*. 2010;21(2):544-58.
19. Voorhees CC, Ye C, Carter-Pokras O, MacPherson L, Kanomori M, Zhang G, **Chen L**, Fiedler R. Peers, tobacco advertising and secondhand smoke exposure influences smoking initiation in diverse adolescents. *Am J Health Promot*. 2011;25(3):e1-11.
20. Carter-Pokras OD, Johnson TM, Fried JL, Ye C, Bethune LA, Williams S, **Chen L**, Fiedler R. Lost Opportunities for Tobacco Cessation among adults with diabetes in Florida (2007) and Maryland (2006). *Preventing Chronic Disease*. 2011;8(3):A51.
21. Carter-Pokras O, Feldman RH, Kanamori, M, Rivera I, **Chen L**, Baezconde-Garbanati L, Nodora J, Noltenius J. Barriers and Facilitators to Smoking Cessation among Latino Adults. *J Natl Med Assoc*. 2011;103(5):423-31.

Accepted/Under Review

1. Pocobelli G, Yu O, Fuller S, Fraser JR, Wartko P, **Chen L**, Newton K, Dimer J, McCulloch DK, Warwick S, Dublin S. One-Step Approach to Identifying Gestational Diabetes Mellitus: Association with Perinatal Outcomes. Accepted by *Obstetrics & Gynecology*.
2. Boudreau DM, **Chen L**, Yu O, Chubak J, Bowles E. Risk of Second Breast Cancer Events with Long-Term Opioid Use in Breast Cancer Survivors. Under review with *Journal of National Cancer Institute*.
3. **Chen L**, Pocobelli G, Yu O, Shortreed SM, Osmundson S, Fuller S, Wartko P, Fraser J, McCulloch D, Warwick S, Newton K, Dublin S. Early pregnancy hemoglobin A1C and pregnancy outcomes: a population-based analysis. Under Review with *American Journal of Perinatology*.

Conferences & Symposiums

Oral Presentations

1. **Chen L.** Medication Safety and Women's Health. Kaiser Permanente Washington Health Research Institute Faculty Seminar. Seattle, WA, September 2017
2. **Chen L,** Chubak J, Boudreau D, Barlow W, Weiss N, Li CI. Diabetes Treatments and Risks of Adverse Breast Cancer Outcomes among Early Stage Breast Cancer Patients. Society for Epidemiologic Research, Seattle, WA, June 2017

Selected Poster Presentations

1. **Chen L,** Pocobelli G, Shortreed SM, Osmundson S, Fuller S, Wartko P, McCulloch D, Warwick S, Newton KM, Dublin S. Early Pregnancy Hemoglobin A1c Values and Pregnancy Outcomes: a Population-Based Study. Society for Maternal Fetal Medicine, Dallas, TX, February 2018
2. **Chen L,** Chubak J, Boudreau D, Barlow W, Weiss N, Li CI. Diabetes Treatments and Risks of Adverse Breast Cancer Outcomes among Early Stage Breast Cancer Patients. HMO Research Network, San Diego, CA, March 2017
3. **Chen L,** Li CI. Racial Disparities In Breast Cancer Diagnosis And Treatment By Hormone Receptor And HER2 Status. Society for Epidemiologic Research, Seattle, WA, June 2014
4. **Chen L,** Li CI. Bra Wearing Not Associated With Breast Cancer Risk: A Population Based Case-Control Study. Society for Epidemiologic Research, Seattle, WA, June 2014
5. **Chen L,** Linden HM, Anderson BO, Li CI. Time Trend in 5-year survival rates among breast cancer patients by hormone receptor status and stage: A National Population Based Study. Society for Epidemiologic Research, Seattle, WA, June 2014

Panels

1. Student discussant, Dissertation Workshop. Society for Epidemiologic Research, Denver, CO, June 2015

Media Coverage

1. Wearing Bras does not cause breast cancer

- USA Today, Sep 4, 2014. [Myth busted: No link between bras and breast cancer](#)
- The Washington Post, Sep 5, 2014. [Once and for all, bras don't cause breast cancer](#)
- Time Magazine, Sep 5, 2014. [No, Wearing a Bra Will Not Give You Breast Cancer, Study Shows](#)
- KIRO Radio, Sep 5, 2014. [Seattle research finds no link between wearing bra, breast cancer](#)

2. Racial disparities in breast cancer

- ASPPH Connect, Oct 22, 2015. [Washington, Fred Hutch Study Highlights Racial Disparities in Breast Cancer Detection, Treatment](#)
- Time Magazine, Oct 13, 2015. [What Race Has to Do With Breast Cancer](#)