

## Laura M. Yee

National Cancer Institute  
 Biometric Research Program, DCTD  
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### EDUCATION

<b>University of Washington</b>	Seattle, WA
<b>PhD, Biostatistics</b>	August 2014
<b>MS, Biostatistics</b>	December 2011
<b>The George Washington University</b>	Washington, DC
<b>BS, Statistics</b>	May 2008

### EXPERIENCE

<b>National Cancer Institute</b> , National Institutes of Health	Rockville, MD
<b>Mathematical Statistician</b>	November 2016 – Present
Engage in statistical research and conduct protocol review relating to biomarkers in clinical trials at the Biometric Research Program within the Division of Cancer Treatment and Diagnosis.	

<b>U.S. Food and Drug Administration</b>	Silver Spring, MD
<b>Mathematical Statistician</b>	October 2014 – November 2016
Statistical review for in vitro diagnostic device submissions at the Center for Devices and Radiological Health.	

<b>Collaborative Health Studies Coordinating Center</b> , University of Washington	Seattle, WA
<b>Graduate Research Assistant</b>	September 2011 – August 2014
Statistical analysis and consulting for the Cardiovascular Health Study in the areas of cardiovascular disease and aging.	

<b>Department of Veterans Affairs</b>	Seattle, WA
<b>Graduate Research Assistant</b>	April 2011 – September 2011
Statistical research, analysis, and data preparation pertaining to the health of US veterans.	

<b>Department of Biostatistics</b> , University of Washington	Seattle, WA
<b>Graduate Teaching Assistant</b>	January 2011 – March 2011
Teaching assistant for the graduate-level course Applied Biostatistics II (62 students).	

<b>Department of Radiology</b> , University of Washington	Seattle, WA
<b>Graduate Research Assistant</b>	January 2009 – December 2010
Statistical researcher for the neuroimaging and biotechnology laboratory.	

<b>Department of Biostatistics</b> , University of Washington	Seattle, WA
<b>Graduate Research Assistant</b>	September 2008 – December 2008
Statistical research in the field of risk prediction.	

<b>U.S. Department of Energy</b>	Washington, DC
<b>Statistical Assistant</b>	September 2007 – May 2008

Statistical analysis, modeling, and data management for the Office of Integration Analysis and Forecasting.

## HONORS AND AWARDS

FDA Outstanding Service Award	2016
National Institutes of Health Biostatistics in Mental Health Training Program	2008 – 2011
Biostatistics Department Entrance Pfizer Award	2008
Phi Beta Kappa	2007
George Washington University Presidential Recognition Award	2006 – 2008
J.B. and Maurice C. Shapiro Public Service Award	2005
George Washington University Presidential Academic Scholarship	2004 – 2008

## REFEREED PUBLICATIONS (\* denotes novel statistical method/application)

1. Jacob ME, **Yee LM**, Diehr PH, Arnold AM, Thielke SM, Chaves PHM, Del Gobbo L, Hirsch C, Siscovick D, Newman AB (2016). Can a healthy lifestyle compress the disabled period in older adults? *Journal of the American Geriatrics Society*. 64 (10): 1952-1961.
2. Karas MG, **Yee LM**, Biggs MLB, Djousse L, Mukamal KJ, Ix JH, Zieman SJ, Siscovick DS, Gottdiener JS, Rosenberg MA, Kronmal RA, Heckbert SR, Kizer JR (2016). Measures of body size and composition and risk of incident atrial fibrillation in older adults: The Cardiovascular Health Study. *American Journal of Epidemiology*. 183 (11): 998-1007.
3. Diehr P, Diehr M, Arnold A, **Yee L**, Odden MC, Hirsch CH, Thielke S, Psaty BM, Johnson WC, Kizer J, Newman AB (2015). Predicting Future Years of Life, Health, and Functional Ability: A Healthy Life Calculator for Older Adults. *Gerontology and Geriatric Medicine*. January-December 2015 Vol 1. Published online: ([ggm.sagepub.com/content/1/2333721415605989.full.pdf+html](http://ggm.sagepub.com/content/1/2333721415605989.full.pdf+html)).
4. **\*Yee LM** and Chan KCG (2015). Nonparametric inference for the joint distribution of recurrent marked variables and recurrent survival time. *Lifetime Data Analysis*. Published online before print: Sept 30, 2015 (<http://link.springer.com/article/10.1007/s10985-015-9347-7/fulltext.html>).
5. **\*Yee LM** and Chan KCG (2015). Nonparametric inference for time-dependent incremental cost-effectiveness ratios. *Statistics in Medicine*. 34 (30): 4057-4069.
6. Thielke SM, Diehr PH, **Yee LM**, Arnold AM, Quinones AR, Whitson HE, Jacob M, Newman A (2015). Sex, race, and age differences in observed years of life, healthy life, and able life among older adults in the Cardiovascular Health Study. *Journal of Personalized Medicine*. 5 (4): 440-451.
7. Alshawabkeh LI, **Yee LM**, Gardin JM, Gottdiener JS, Odden M, Bartz TM, Arnold AM, Mukamal KJ, Wallace RB (2015). Years of Able Life in Older Persons—The Role of Cardiovascular Imaging and Biomarkers: The Cardiovascular Health Study. *Journal of the American Heart Association*. 4 (4): e001745.
8. Longstreth W, **Yee L**, Newman A, Beauchamp N, Diehr P (2014). Findings on MRI and subsequent years of life, healthy life, and able life in the elderly. *Journal of the American Geriatrics Society*. 62 (10): 1838-1843.

9. Odden MC, **Yee LM**, Arnold AM, Sanders JL, Hirsch C, DeFilippi C, Kizer JR, Inzitari M, Newman AB (2014). Subclinical Vascular Disease Burden and Longevity. *Journal of the American Geriatrics Society*. 62 (9): 1692-1698.
10. Whitson HE, Arnold AM, **Yee L**, Mukamal KJ, Kizer JR, Djousse L, Ix JH, Siscovick D, Tracy RP, Thielke S, Hirsch C, Newman AB, Zieman S (2014). Serum carboxymethyl-lysine (CML), disability, and frailty in older persons: the Cardiovascular Health Study. *Journals of Gerontology: Medical Sciences*. 69 (6): 710-716.
11. Chen LY, Sotoodehnia N, Bužková P, Lopez FL, **Yee LM**, Heckbert SR, Prineas R, Soliman EZ, Adabag S, Konety S, Folsom AR, Siscovick D, Alonso A (2013). Atrial fibrillation and the risk of sudden cardiac death: the Atherosclerosis Risk in Communities (ARIC) Study and Cardiovascular Health Study (CHS). *JAMA Internal Medicine*. 173 (1): 29-35.

#### **CONFERENCE POSTERS/CONFERENCE PRESENTATIONS/OTHER PRESENTATIONS (\* denotes presenter)**

1. **Yee LM\***, Jin Y, and Li M. Prescreening bias in companion diagnostic devices. Invited talk at the Society for Clinical Trials 37<sup>th</sup> Annual Meeting, May 2016.
2. **Yee LM\***, Li M. One-armed oncology biomarker trials in the accelerated approval program: a biomarker perspective. Poster presented at the FDA Biomarker Working Group Meet & Greet, May 2016.
3. **Yee LM\***. Immunohistochemistry Devices: Analytical and Clinical Validation. Invited talk at the 9th Annual FDA/AdvaMed Medical Devices and Diagnostics Statistical Issues Conference, May 2016.
4. **Yee LM\***. Bias in Diagnostic Studies. Center for Devices and Radiological Health, Office of Biometrics and Surveillance Course Series: Statistics for Diagnostic Devices, September 2015.
5. **Yee LM** and Chan KCG\*. Nonparametric inference for the joint distribution of recurrent marked variables and recurrent survival time. Invited talk at the International Chinese Statistical Association /Graybill Joint Conference, June 2015.
6. Jacob M\*, **Yee L**, Arnold A, Chaves P, Diehr P, Hirsch C, Newman A. Lifestyle factors and active life expectancy in the Cardiovascular Health Study. Poster presented at the Gerontological Society of America Annual Scientific Meeting, November 2013.
7. **Yee L\***. Methods in Medical Cost Data. Collaborative Health Studies Coordinating Center Seminar Series, University of Washington Department of Biostatistics, April 2013.
8. Zeliadt SB\*, **Yee L**, Batten AJ, Chapko MK, Wagner TH, Zhao XH. Assessing bias in current methods for estimating disease-attributable costs across 31 common conditions in VA users. Poster presented at the US Department of Veterans Affairs HSR&D/QUERI National Conference, July 2012.
9. Carlbom DJ\*, **Yee L**, Ehler J, Copass MK. Paramedic Central Venous Catheter Training: Simulation vs. Lecture. Poster presented at American Thoracic Society International Conference, May 2012.

10. Karas M\*, **Yee L**, Biggs ML, Djousse L, Mukamal K, Ix JH, Zieman SJ, Siscovick DS, Gottdiener JS, Rosenberg MA, Kronmal RA, Kizer JR. Measures of central and general adiposity and risk of incident atrial fibrillation in older persons: the Cardiovascular Health Study. Poster presented at American College of Cardiology Scientific Sessions, March 2012.
11. Thiele F\*, **Yee L**, Wenzel F, Zhou XH, Minoshima S. 2010. Combination of predictors to classify cognitive decline in individual subjects with mild cognitive impairment. *Alzheimer's and Dementia*. 6 (4): S298- S298. Poster presented at Alzheimer's Association International Conference on Alzheimer's Disease, July 2010.