Eric J. Oh

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Education University of Pennsylvania

Ph.D. Candidate, Biostatistics, Expected 2020.

Thesis: Design and Estimation for Time-to-Event Analyses Under Correlated

Outcome and Covariate Measurement Error

Advisor: Pamela Shaw

M.S., Biostatistics, 2017.

Thesis: Prediction of Cardiac Morality using Electrocardiographic Parameters

Swarthmore College

B.A., Mathematics, Economics, 2015.

Publications

Oh EJ, Shepherd BE, Lumley T, Shaw PA. Raking and Regression Calibration: Methods to Address Bias from Correlated Covariate and Time-to-Event Error. *Submitted*.

Votruba SB, Shaw PA, **Oh EJ**, Venti CA, Bonfiglio S, Krakoff J, O'Brien, DM. Associations of Plasma, Red Blood Cell, and Hair Carbon and Nitrogen Isotope Ratios with Fish, Meat, and Sugar Sweetened Beverage Intake with a 12-week Inpatient Feeding Study. *Under revision*.

Oh EJ, Shepherd BE, Lumley T, Shaw PA. Considerations for analysis of time to event outcomes measured with error: Bias and Correction with SIMEX. *Statistics in Medicine*, 2018.

Schapira MM, Imbert D, **Oh EJ**, Byhoff E, Shea JA. Public Engagement with Scientific Evidence in Health: A Qualitative Study among Primary-Care Patients in an Urban Population. *Public Understanding of Science*, 2016.

Teaching

Department of Biostatistics, University of Pennsylvania

Teaching Assistant, Statistical Inference I, 2016, 2017

${\bf Department\ of\ Mathematics,\ Swarthmore\ College}$

Teaching Assistant, Mathematical Statistics II, 2014

Department of Mathematics, Swarthmore College

Teaching Assistant, Mathematical Statistics I, 2013

Oral Presentations

Raking and Regression Calibration: Methods to Address Bias from Correlated Covariate and Time-to-Event Error. *Invited talk*. Annual meeting of the Eastern North American Region of the International Biometric Society, 2019, Philadelphia, PA.

Raking and Regression Calibration: Methods to Address Bias from Correlated Covariate and Time-to-Event Error. *Speed talk*. Joint Statistical Meetings, 2018, Vancouver, BC.

Considerations for Analysis of Time-to-Event Outcomes Measured with Error: Bias and Correction with SIMEX. *Contributed talk*. Annual meeting of the Eastern North American Region of the International Biometric Society, 2017, Washington, D.C.

Considerations for Analysis of Time-to-Event Outcomes Measured with Error. *Contributed talk.* Joint Statistical Meetings, 2016, Chicago, IL.

Poster Presentations

Raking and Regression Calibration: Methods to Address Bias from Correlated Covariate and Time-to-Event Error. Joint Statistical Meetings, 2018, Vancouver, BC.

Raking and Regression Calibration: Methods to Address Bias from Correlated Covariate and Time-to-Event Error. Statistical Challenges and Opportunities in HIV/AIDS Research in the Era of Getting-to-Zero HIV Infections, 2019, Philadelphia, PA.

Memberships

Eastern North American Region of the International Biometric Society (2016-) American Statistical Association (2015-)

Editorial activities

The American Statistician