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.

Memberships Eastern North American Region of the International Biometric Society (2016-)

American Statistical Association (2015-)

Editorial activities The American Statistician

Teaching Department of Biostatistics, University of Pennsylvania

Teaching Assistant, Statistical Inference I, 2016, 2017

Department of Mathematics, Swarthmore College

Teaching Assistant, Mathematical Statistics II, 2014

Department of Mathematics, Swarthmore College

Teaching Assistant, Mathematical Statistics I, 2013

Publications 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.

Under Review Oh EJ, Shepherd BE, Lumley T, Shaw PA. Raking and Regression Cali-

bration: Methods to Address Bias from Correlated Covariate and Time-to-

Event Error. Submitted.

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.