

CONTACT INFORMATION	121 South Main Street office 720 Providence, RI, 02903	Email: jon.arni.steingrimsson@gmail.com Phone: (202)-297-9031
ACADEMIC APPOINTMENTS	July 2017 - present. Assistant Professor, Department of Biostatistics, Brown University	
EDUCATION	2015 - 2017. Postdoctoral Fellow, Department of Biostatistics, Johns Hopkins University Advised By: Michael Rosenblum	
	2015. Ph.D. Statistics, Cornell University Advised By: Rob Strawderman	
	2010. MS. Statistics, University of Copenhagen	
	2008. B.S. Mathematics, University of Iceland	
PUBLICATIONS	Steingrímsson, J. , and Strawderman, R. <i>Estimation in the Semiparametric Accelerated Failure Time Model with Missing Covariates: Improving Efficiency through Augmentation</i> . Journal of the American Statistical Association TM (In Press).	
	Steingrímsson, J. , Hanley, D., and Rosenblum, M. (2017), <i>Improving Precision by Adjusting for Prognostic Baseline Variables in Randomized Trials with Binary Outcomes, without Regression Model Assumptions</i> . Contemporary Clinical Trials. Volume 54. 18-24.	
	Steingrímsson, J. , Diao, L., Molinaro, A., and Strawderman, R. (2016), <i>Doubly Robust Survival Trees</i> . Statistics in Medicine. Volume 35. Issue 20. 3595 - 3612.	
	Vangay, P., Steingrímsson, J. , Wiedmann, M., and Stasiewicz, MJ. (2014), <i>Classification of Listeria Monocytogenes Persistence in Retail Delicatessen Environments Using Expert Elicitation and Machine Learning</i> . Risk Analysis. Volume 34. Issue 10. 1830 - 1845.	
INVITED TALKS (*UPCOMING)	“Group Sequential Design Comparing Multiple Treatments to a Common Control”. <i>International Chinese Statistical Association Conference</i> . June 2017.	
	“Censoring Unbiased Survival Forests”. <i>Lifetime Data Science Conference</i> . May 2017.	
	“Doubly Robust Survival Trees and Forests” <i>University of Wisconsin Madison</i> . February 2017.	
	“Doubly Robust Survival Trees and Forests” <i>University of Connecticut</i> . February 2017.	
	“Doubly Robust Survival Trees and Forests” <i>Brown University</i> . February 2017.	
	“Doubly Robust Survival Trees and Forests” <i>Emory University</i> . February 2017.	
	“Doubly Robust Survival Trees and Forests” <i>University of Rochester</i> . February 2017.	
	“Doubly Robust Survival Trees and Forests” <i>NIAID</i> . January 2017.	
	“Doubly Robust Survival Trees and Forests” <i>Rand Corporation</i> . January 2017.	
	“Doubly Robust Survival Trees and Forests” <i>University of Waterloo</i> . January 2017.	
	“Doubly Robust Survival Trees and Forests” <i>Notre Dame</i> . January 2017.	
	“Doubly Robust Survival Trees and Forests” <i>McGill University</i> . January 2017.	
	“Analysis of Longitudinal Adherence Measures from HIV Pre-Exposure Prophylaxis Studies”. <i>International Chinese Statistical Association Conference</i> . December 2016.	

“Estimation in the Semiparametric Accelerated Failure Time Model with Missing Covariates: Improving Efficiency through Augmentation”. *Survival, Longitudinal, and Multivariate Data Seminar Johns Hopkins University*. November 2016.

“Censoring Unbiased Survival Ensembles”. *Causal Inference Seminar Johns Hopkins University*. November 2016.*

“Censoring Unbiased Survival Trees and Forests”. *Survival, Longitudinal, and Multivariate Data Seminar Johns Hopkins University*. April 2016.

“Information Recovery for the Semiparametric Accelerated Failure Time Model for Case-Cohort Studies”. *Causal Inference Seminar Johns Hopkins University*. February 2015.

CONTRIBUTED

“Improving Precision by Adjusting for Prognostic Baseline Variables in Randomized Trials with Binary Outcomes, without Regression Model Assumptions”. *World Intracranial Hemorrhage Conference*. May 2017.

“Improving Precision by Adjusting for Prognostic Baseline Variables in Randomized Trials with Binary Outcomes, without Regression Model Assumptions”. *Annual Meeting of the Society for Clinical Trials*. May 2017. (Poster Presentation)

“Augmented Estimators for Censored Linear Regression for Case-Cohort Studies”. *Joint Statistical Meeting*. August 2014.

“Information Bounds for Censored Linear Regression with Covariates Missing by Design”. *Student Seminar, Cornell University*. October 2012.

HONORS AND AWARDS

Best paper award at LIDA 2017 conference for “Censoring Unbiased Regression Trees and Ensembles” paper.

Outstanding Graduate Teaching Assistant in the Department of Biological Statistics and Computational Biology at Cornell University (2015).

A.P. Moller Fonden: Student grant at University of Copenhagen (2009).

INSTRUCTOR

Fall 2017: Linear Models PHP 2601.

GUEST LECTURER

Short course in Survival, Longitudinal, and Multivariate Data Group Johns Hopkins University. Topic: Survival Trees and Forests.

Guest lecturer in Advanced Inference Class Johns Hopkins University Department of Biostatistics. Topic: Introduction to Empirical Processes for Biostatisticians.

TEACHING ASSISTANT

Cornell University, Statistical Methods II (3 Semesters, Ph.D. Level).

Cornell University, Statistical Methods I (4 Semesters, Ph.D. Level).

Cornell University, Probability Models and Inference (2 Semesters, Masters Level).

Cornell University, Introductory Statistics I (1 Semester, Undergraduate Level).

University of Copenhagen, Probability Theory II. (1 Semester, Undergraduate Level).

University of Iceland, Calculus II (2 Semesters, Undergraduate Level).

University of Iceland, Calculus I (2 Semesters, Undergraduate Level).

SERVICE
(*UPCOMING)

Panelist for *Statistics and Data Science Careers* at Cornell University. May 2017.

Organizer and chair of invited session: *Analysis of Complex Sampling Designs with Censored Data* at Lifetime Data Science Conference. May 2017.

Organizer and chair of invited session: *New Methods and Software for Adaptive Designs* at the Joint Statistical Meeting. August 2017.

Statistical consulting at Cornell University (3 Semesters).

Statistical consulting at University of Iceland (1 Semester).

REVIEWER

Journal of the Royal Statistical Society B, Journal of the American Statistical Association, Statistics in Medicine, Biostatistics, Computational Statistics & Data Analysis, Journal of the Korean Statistical Society, International Journal of Biostatistics, Scandinavian Journal of Statistics.