

Lamar HUNT III

PERSONAL DATA

PLACE AND DATE OF BIRTH: United States | 20 March 1988
ADDRESS: 2231 Rogene Dr. Apt. G, Baltimore, MD, USA
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EDUCATION

2015 - present	PhD student in BIOSTATISTICS Johns Hopkins Bloomberg School of Public Health Adviser: Daniel Scharfstein
2013 - 2015	MS, BIOSTATISTICS University of Kansas Medical Center Adviser: Matthew Mayo
Summer 2013	Korean Immersion Program Sogang University, Seoul
2012 - 2013	MA student in LINGUISTICS (transferred without completing degree) University of Kansas Adviser: Robert Fiorentino
2006 - 2012	BA, MATHEMATICS; BA, LINGUISTICS; BA, PHILOSOPHY University of Kansas Honors Thesis: <i>N400 is elicited by pragmatic as well as semantic anomalies: a visual-world study of scalar implicature</i>

RESEARCH EXPERIENCE

2016 - present	Research Assistant, Johns Hopkins PI: Ravi Varadhan, Biostatistics Helped design causal survival models to compare generic vs. brand name drugs using retrospective data.
2015	Masters Research Project, KUMC PI: Zachary Collins, Radiology Faculty Adviser: Jo Wick, Biostatistics Performed data cleaning, exploration and visualization on retrospective longitudinal tumor scan data in R. Computed tumor response to radioembolization to compare glass vs resin radioembolization. Presented results weekly to non-statisticians.
2013 - 2015	Research Assistant, KUMC Analyzed longitudinal cluster randomized clinical trial data using SAS with Matthew Mayo. Questionnaire data visualization in R with Matthew Mayo. Tree analysis in R and Enterprise Miner with Wendy He. Created R package to compute power for clinical trials where sample size is random with Jonathon Mahnken.

- 2008 - 2013 | Research Assistant, KU
 PI: Robert Fiorentino, Linguistics
 Neurolinguistics and Language Processing Laboratory
 Designed, constructed, implemented, analyzed and reported electroencephalography and behavioral experiments for publication.
- 2010 - 2012 | Research Assistant, KU
 PI: Utako Minai Linguistics
 Developmental Psycholinguistics Laboratory
 Aided in the design, construction and implementation of eye-tracking and behavioral experiments.

PUBLICATIONS

- 2018 | **Hunt III L**, Murimi I, Scharfstein D, Segal J, Seamans M, Varadhan R. (2018). Brand vs. Generic: Addressing Non-Adherence, Secular Trends, and Non-Overlap. Submitted to JRSS-A.
- 2013 | **Hunt III L**, Politzer-Ahles S, Gibson L, Minai U, Fiorentino R. (2013). Pragmatic inferences modulate N400 during sentence comprehension: evidence from picture-sentence verification. *Neuroscience Letters*, 534, 246-51.

POSTER AND PRESENTATIONS

- 2018 | **Hunt III L**, Murimi I, Segal J, Mojtabei R, Scharfstein D, Varadhan R. (May 2018). Assessing Therapeutic Equivalence of Brand and Generic Drugs Using Observational Data. 2018 Atlantic Causal Inference Conference poster.
- Hunt III L**, Murimi I, Scharfstein D, Mojtabei R, Varadhan R, Segal J. (July 2018). Assessing Therapeutic Equivalence of Brand and Generic Drugs Using Observational Data. 2018 Joint Statistical Meetings speed session and poster.
- Hunt III L**, Murimi I, Scharfstein D, Mojtabei R, Segal J, Varadhan R. (August 2018). Overcoming Temporal Confounding in the Assessment of Therapeutic Equivalence of Brand and Generic Drugs. 2018 International Conference on Pharmacoepidemiology poster.
- 2015 | **Hunt III L**, Ambrosius W, Mahnken J. (Spring 2015). An R package that computes power for studies where the group sizes and proportions are random: a Bayesian approach. (Title not official). KUMC Biostatistics Seminar Series.
- Collins Z, Morgan R, James T, **Hunt III L**, Hunt S, Wick J, Smith M, Robinson A, Schroepel-DeBacker S, Rohr A, Werth K, Brown T, Hill J. (May 2015). Survival Differences in Glass versus Resin Radioembolization of Hepatic Malignancies. WCIO 2015 Annual Meeting.
- 2011 | **Hunt III L**, Politzer-Ahles S, Minai U, Fiorentino R. (April 2011). An ERP Study of the Time-Course of Scalar Implicature Computation. Undergraduate Research Symposium, University of Kansas.

Hunt III L, Politzer-Ahles S, Minai U, Fiorentino R. (November 2011). N400 is elicited by pragmatic as well as semantic anomalies: a visual-world study of scalar implicatures. Poster presented at Society for the Neurobiology of Language, Annapolis, MD.

Hunt III L, Politzer-Ahles S, Minai U, Fiorentino R. (November 2011). Investigating pragmatic and semantic meaning computation using EEG. Talk given for Proseminar on Child Language, University of Kansas.

TEACHING EXPERIENCE

2016 - present	Teaching Assistant, Johns Hopkins Causal Inference in Medicine and Public Health I Methods in Biostatistics III Statistical Methods in Public Health III & IV Introduction to Statistical Reasoning in Public Health I & II
2014 - 2015	Tutor Lab, KUMC Department of Biostatistics Student Tutoring Lab, Jo Wick Tutored students during set hours on any topic relating to biostatistics.
2015	Teaching Assistant, KUMC Principles of Statistics in Public Health, Shana Palla Graded homework and held office hours.
2014	Biostatistics Bootcamp Teacher, KUMC Helped organize and present a series of crash course lectures on statistics for incoming graduate students in biostatistics. Presented lectures on Linear Algebra and Probability Theory.
2013	Teaching Assistant, KU Introduction to Phonology, Jie Zhang Taught multiple discussion sections each week and graded.
2012	Teaching Assistant, KU Introduction to Syntax, Jason Kandybowicz Taught multiple discussion sections each week and graded.
2008 - 2012	Teaching Assistant, KU Introduction to Symbolic Logic, Zamir Bavel Graded homework and held office hours.

COMPUTING SKILLS

Intermediate Knowledge: \LaTeX , Git, SAS, Stata
Advanced Knowledge: R

SCHOLARSHIPS AND AWARDS

- 2018 The Louis I. and Thomas D. Dublin Award (\$1,500)
International Society of Pharmacoepidemiology Scholarship Award (\$724)
- 2014 Mu Sigma Rho Honorary Society, Kansas-Western Missouri Chapter, KUMC
- 2013 Sogang Korean Immersion Program Tuition Scholarship
- 2010 Undergraduate Research Award, KU (\$1,742)
Warner Morse Prize for Metaphysics and Epistemology, Dept. of Philosophy, KU (\$200)
- 2009 Phi Beta Kappa Society, KU
Brownstein-Skidmore Prize, Dept. of Philosophy, KU (\$1,500)
- 2008 Harley S. Nelson Scholarship. Dept. of Linguistics, KU (\$1,200)
- 2007 Korean Dictionary Award, Dept. of East Asian Languages and Cultures, KU

LANGUAGES

- ENGLISH: Native
- KOREAN: Proficient

RELEVANT COURSEWORK

In addition to the PhD Biostatistics coursework, which includes classes on statistical theory, methods, measure-theoretic probability, and data science, I have take the following relevant courses:

- EN.601.477(01) Causal Inference
- PH.140.644(01) Statistical Machine Learning: Methods, Theory, and Applications
- PH.140.665(01) Causal Inference in Medicine and Public Health II
- EN.600.678(01) Advanced Topics in Causal Inference
- PH.140.762(01) Bayesian Methods I
- PH.140.741(01) Advanced Survival Analysis
- PH.140.641(01) Survival Analysis