

# LAMAR HUNT

www.LamarHuntiii.com

615 N. Wolfe St., Department of Biostatistics, Baltimore, MD USA

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## EDUCATION

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**Johns Hopkins School of Public Health**

PhD: Biostatistics

*August 2015 - June 2020 (expected)*

**Kansas University Medical Center**

MS: Biostatistics

*August 2013 - May 2015*

**University of Kansas**

BA: Mathematics, Linguistics and Philosophy (with highest distinction)

*August 2006 - May 2012*

## SKILLS

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**Modeling and Analysis**

Statistical Modeling, Causal Inference, Missing Data,  
Graphical Modeling, Machine Learning

**Technical**

R, Python, SAS, Git, Bash, SQL

## PUBLICATIONS

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**Hunt III L**, Murimi I, Scharfstein D, Segal J, Seamans M, Varadhan R. (2020). Brand vs. Generic: Addressing Non-Adherence, Secular Trends, and Non-Overlap. Accepted Pending Minor Revisions *Journal of the Royal Statistical Society-A*.

**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.

## RECENT PROJECTS

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**National Heart, Lung and Blood Institute Training Grant (March 2019 - present)**

Developed a method to address whether aspirin reduces the risk of death due to pulmonary embolism after orthopaedic surgery in a clinical trial where the outcome is time-to-failure and there are competing risks as well as time-varying confounding. Manuscript in progress.

**Statistical Inference in the Presence of Non-monotone Missing Data (March 2019 - present)**

Developed and applied a method using graphical models to draw inferences in longitudinal clinical trials when the primary outcome is intermittently missing. Manuscript in progress.

**Novartis Internship: Statistical Methods and Consulting Dept. (Summer of 2019)**

Project 1: Developed and applied causal methodology to address exploratory questions in a clinical trial.  
Project 2: Performed simulation studies comparing the power of different survival analysis methods in contexts where the proportional hazards assumption is violated. Manuscript (project 1) in progress.

**Brand vs. Generic, FDA Grant (August 2016 - February 2019)**

Developed and applied a method to assess therapeutic equivalence of brand and generic drugs using a large database of insurance claims data. Manuscript submitted for publication.