

March 2019

Ernesto Ulloa

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Education

PhD, Biostatistics

University of Washington, *Seattle, WA*

Dissertation Advisors: Marco Carone, PhD & Alex Luedtke, PhD

Expected degree date: Autumn 2020

BS, Applied Mathematics

Instituto Tecnológico Autónomo de México, *Mexico City, Mexico*

July, 2014

Graduated with Highest Honours

Work Experience

Kaiser Permanente Health Research Institute, Seattle, WA

Research Assistant

2015–Present

National Institute of Genomic Medicine, Mexico City

Research Assistant

2014–2015

National Cancer Institute, Mexico City

Research Assistant

2014–2015

United Nations Development Programme, Mexico City

Statistics Analyst (P/T)

2011–2013

Aalto University, Espoo, Finland

Summer Intern Research Assistant

Summer 2012

Teaching Experience

Teaching Assistant University of Washington, Advanced Regression Methods for Independent Data (2017)

Lecturer ITAM, Applied Statistics I: Exploratory Data Analysis and Sampling. (Fall, 2014 & Spring, 2015)

Teaching Assistant ITAM, Statistics Student Faculty (2012-2013)

Publications

- Jennifer C. Nelson, **Ulloa-Pérez**, Jennifer Bobb & Judith C Maro. Leveraging the entire cohort in drug safety monitoring: A review of sequential surveillance methods that use regression or weighting to control confounding in a rare event setting. *Submitted to Journal of Clinical Epidemiology.*
- Kaur, D., **Ulloa-Pérez**, E., Gulati, R., & Etzioni, R. (2018). Racial disparities in prostate cancer survival in a screened population: Reality versus artifact. *Cancer*. PMID: 29370459
- **Ulloa-Pérez**, E., Mohar-Betancourt, A., & Reynoso-Noverón, N. (2016). Estimation of the Cost-Effectiveness of Breast Cancer Screening Using Mammography in Mexico Through a Simulation. *Rev Invest Clin*, 184-91. PMID: 27623037
- Regional Human Development Report Citizen Security with a Human Face: Evidence and Proposals for Latin America 2013-2014, **United Nations Development Program.**

Presentations

Western North American Region (*Edmonton ,CA*)

June 2018

Stat-Northwest, Invited Panelist (*Seattle, WA*)

April 2018

Software

Contributed to GPStuff MATLAB Toolbox.

Technical Skills

Advanced: R, LaTeX

Intermediate: Stata, MATLAB

Basic: Java, C++, Html, SAS, SPSS

Service

ComSciCon-PNW

Sept 2018-current

Organizer

UW Biostatistics department

Sept 2018-current

Diversity committee member, Alumni committee member

International Conference of Health Policy Statistics

January 10-12, 2018

Invited Session Chair

Instituto Tecnológico Autónomo de México

2011–2013

*Editor and Treasurer of *Laberintos & Infinitos**

Scholarships & Awards

Top Scholar Award

2015

UW Department of Biostatistics, *Seattle, US.*

Recruitment award for promising applicants.

SISG Scholarship

2014

University of Washington, *Seattle, US.*

Summer Institute in Statistical Genetics. Received funding for three courses.

PROBEI Scholarship

2014

Programa de Becas de Inicio a la Investigación, *Mexico City*

Research stipend award.

CONACYT Scholarship

2014

Consejo Nacional de Ciencia y Tecnología, *Mexico City*

Research assistant scholarship.

Summer Fellowship

2012

University of Aalto, *Espoo, Finland*

Received funding for research internship.

Additional Information

- Fluent in Spanish. Intermediate level in French.
- Studied French in Tours, France at the Université François Rabelais.
- Enjoy running, playing soccer, and chess.