

# Emilie Campos

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<b>EDUCATION</b>	<b>University of California, Los Angeles</b> , Los Angeles, California, USA	
	Ph.D. in Biostatistics	Sep 2019 – present
	• Advisor: Dr. Damla Şentürk	
	Master of Science (M.S.) in Biostatistics	Sep 2017 – Jun 2019
	• Thesis title: Principle ERP Reduction and Analysis	
	• Advisor: Dr. Damla Şentürk	
	<b>California State Polytechnic University, Pomona</b> , Pomona, California, USA	
	Bachelor of Science (B.S.) in Applied Mathematics and Statistics	Aug 2012 – Jun 2016
<b>HONORS &amp; AWARDS</b>	Graduate Research Mentorship (\$35,000) Graduate Division, UCLA	Oct 2020
	Abdelmonmen A. Afifi Student Fellowship (\$5,000) UCLA Fielding School of Public Health	Jun 2019
	Student Poster Award (\$500) Statistical Methods in Imaging Conference, UCI	May 2019
	Summa Cum Laude California State Polytechnic University, Pomona	Jun 2016
<b>RESEARCH EXPERIENCE</b>	<b>Department of Biostatistics</b> , University of California, Los Angeles	
	Research Assistant	May 2018 – present
	• Supervisor: Dr. Damla Şentürk	
	• Research areas: Functional data analysis, multi-task EEG.	
<b>PROFESSIONAL ORGANIZATIONS &amp; SERVICE</b>	<b>MEMBERSHIPS</b>	
	ASA, ENAR, WNAR, SIAM	
	<b>DEPARTMENTAL AND UNIVERSITY COMMITTEES</b>	
	Member, Society for Industrial and Applied Mathematics at CPP	2015 – 2018
	Member, Kappa Mu Epsilon	2015 – 2018
<b>PUBLICATIONS</b>	<b>PEER-REVIEWED ARTICLES</b>	
	▪ Campos, E., Hazlett C., Tan P., Truong H., Loo S., Distefano C., Jeste S., Senturk D. (2020) Principle ERP Reduction and analysis: Estimating and using principle ERP waveforms underlying ERPs across tasks, subjects, and electrodes. <i>NeuroImage</i> , 212, 116630. <a href="https://doi.org/10.1016/j.neuroimage.2020.116630">https://doi.org/10.1016/j.neuroimage.2020.116630</a>	
	<b>SOFTWARE</b>	
	▪ Campos, E., Hazlett C., Senturk D., “pERPred: Principle ERP Reduction and Analysis,” <i>R package available on Github</i> Nov 2019.	
<b>PRESENTATIONS</b>	<b>INVITED TALKS</b>	
	▪ Campos, E., Hazlett C., Tan P., Truong H., Loo S., Distefano C., Jeste S., Şentürk D. (4/2020) Principle ERP Reduction and analysis: Estimating and using principle ERP waveforms underlying ERPs across tasks, subjects, and electrodes. Paper presented at the Biostatistics Department Admitted Students Day, UCLA.	

- Campos, E., Hazlett C., Tan P., Truong H., Loo S., DiStefano C., Jeste S., Şentürk D. (3/2019) Principle ERP Reduction and analysis: Estimating and using principle ERP waveforms underlying ERPs across tasks, subjects, and electrodes. Paper presented at the Biostatistics Department Admitted Students Day, UCLA.

#### CONTRIBUTED TALKS

- Campos, E., Hazlett C., Tan P., Truong H., Loo S., DiStefano C., Jeste S., Şentürk D. (3/2020) Principle ERP Reduction and analysis: Estimating and using principle ERP waveforms underlying ERPs across tasks, subjects, and electrodes. Paper presented at Eastern North American Region of the International Biometric Society Meeting, Nashville, Tennessee.

#### POSTERS

- Campos, E., Hazlett C., Tan P., Truong H., Loo S., DiStefano C., Jeste S., Şentürk D. (7/2019) Principle ERP Reduction and analysis: Estimating and using principle ERP waveforms underlying ERPs across tasks, subjects, and electrodes. Poster presented at the Joint Statistical Meetings, Denver, Colorado.
- Campos, E., Hazlett C., Tan P., Truong H., Loo S., DiStefano C., Jeste S., Şentürk D. (6/2019) Principle ERP Reduction and analysis: Estimating and using principle ERP waveforms underlying ERPs across tasks, subjects, and electrodes. Poster presented at the Statistical Methods in Imaging Conference, University of California, Irvine. **SMI Student Poster Award 2019**

#### LEADERSHIP

**Biostatistics Computing Club**, University of California, Los Angeles

Founder and Organizer

Mar 2020 – present

- Lead tutorials on computational methods for biostatistics students
- Built the BSA website using blogdown

**Biostatistics Student Association**, University of California, Los Angeles

Co-President

Jul 2020 – present

Vice President of Financial Affairs

Sep 2019 – Jun 2020

#### TEACHING

**Teaching Assistantships**

Contemporary Health Issues

Winter 2019

Introduction to Data Management and Statistical Computing

Fall 2018

Introduction to Biostatistics

Winter 2018

#### SKILLS

R,  $\LaTeX$ , Julia, SAS, Microsoft Word, Microsoft Excel, Microsoft PowerPoint.