

Emilie Campos

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CV compiled on 2020-10-05

EDUCATION	University of California, Los Angeles , 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	
	California State Polytechnic University, Pomona , Pomona, California, USA	
	Bachelor of Science (B.S.) in Applied Mathematics and Statistics	Aug 2012 – Jun 2016
HONORS & AWARDS	Graduate Research Mentorship (\$35,000)	Oct 2020
	Graduate Division, UCLA	
	Abdelmonmen A. Afifi Student Fellowship (\$5,000)	Jun 2019
	UCLA Fielding School of Public Health	
	Student Poster Award (\$500)	May 2019
	Statistical Methods in Imaging Conference, UCI	
	Summa Cum Laude	Jun 2016
	California State Polytechnic University, Pomona	
RESEARCH EXPERIENCE	Department of Biostatistics , University of California, Los Angeles	
	Research Assistant	May 2018 – present
	• Supervisor: Dr. Damla Şentürk	
	• Research areas: Functional data analysis, multi-task EEG.	
PROFESSIONAL ORGANIZATIONS & SERVICE	MEMBERSHIPS	
	ASA, ENAR, WNAR, SIAM	
	DEPARTMENTAL AND UNIVERSITY COMMITTEES	
	Member, Society for Industrial and Applied Mathematics at CPP	2015 – 2018
	Member, Kappa Mu Epsilon	2015 – 2018
PUBLICATIONS	PEER-REVIEWED ARTICLES	
	▪ 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. https://doi.org/10.1016/j.neuroimage.2020.116630	
	SOFTWARE	
	▪ Campos, E., Hazlett C., Senturk D., “pERPred: Principle ERP Reduction and Analysis,” <i>R package available on Github</i> Nov 2019.	
PRESENTATIONS	INVITED TALKS	
	▪ 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, Julia, SAS, L^AT_EX, Microsoft Word, Microsoft Excel, Microsoft PowerPoint.