

Emilie Campos

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| EDUCATION | University of California, Los Angeles , Los Angeles, California, USA | |
| | Ph.D. in Biostatistics | Sep 2019 – present |
| | • Adviser: Dr. Damla Şentürk | |
| | Master of Science (M.S.) in Biostatistics | Sep 2017 – Jun 2019 |
| | • Thesis title: Principle ERP Reduction and Analysis | |
| | • Adviser: 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 | Abdelmonmen A. Afifi Student Fellowship | Jun 2019 |
| | UCLA Fielding School of Public Health | |
| | Student Poster Award | 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

Vice President of Finance

Sep 2019 – present

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, \LaTeX , Microsoft Word, Microsoft Excel, Microsoft PowerPoint.