

Isaac Noe Quintanilla Salinas

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Education

University of California, Riverside

Riverside, CA

PhD: Applied Statistics

2022

- Dissertation: Multilevel Time-Varying Joint Models for Longitudinal and Survival Outcomes
- Advisor: Dr. Esra Kürüm

San Diego State University

San Diego, CA

MPH: Biometry

2015

- Capstone: Patient-Physician Communication and Influenza Vaccine Uptake

California State University Monterey Bay

Seaside, CA

BS: Biology

2013

Minor in Mathematics

- Capstone: Phylogenetic and Biochemical Analysis of novel *Acidovorax* Species isolated using Diazinon enrichment culture.

Professional Appointments

Assistant Professor

Camarillo, CA

California State University Channel Islands

Department of Mathematics

Publications

Peer-Reviewed Journals

- Romero, Deanna; Clobes, Thomas; Mee, Marshall; **Quintanilla-Salinas, Isaac**. (2025) Medical Cannabis Utilization Across States with Varying Legal Status. *AJPM Focus*. [https://www.ajpmfocus.org/article/S2773-0654\(25\)00084-7/fulltext](https://www.ajpmfocus.org/article/S2773-0654(25)00084-7/fulltext)
- Azer, Lilian; **Quintanilla Salinas, Isaac**; Kürüm, Esra; Ferguson, Leah; Davis, Elizabeth; Zhang, Weiwei; Strickland-Hughes, Carla; Wu, Rachel. (2025) Subjective Executive Functioning and Skill Learning during the COVID-19 Pandemic Associated with Perceived Loneliness, Depressive Symptoms, and Well-being. *PLOS Mental Health*. <https://doi.org/10.1371/journal.pmen.0000372>
- Magdaleno, Francisco, **Salinas INQ**, and Rothstein, Stephen. (2024) Vocal Functional Flexibility in a Non-Primate Vocal Learning Species. *Journal of Language Evolution*. doi.org/10.1093/jole/lzae006
- Hawkins LR, Magdaleno F, **Salinas INQ**, and Peer BD. (2024) Egg shape in an obligate brood parasite contributes to decreased temperature variation during incubation. *Current Zoology*. doi.org/10.1093/cz/zoae070
- Juarez BH, **Quintanilla-Salinas I**, Lacey MP, O'Connell A. (2024) Water Availability and Temperature as Modifiers of Evaporative Water Loss in Tropical Frogs. *Integrative and Comparative Biology*. doi.org/10.1093/icb/icae057
- Flores A., Parker Cappiello L., **Quintanilla Salinas I**. (2023) Challenges and successes of emergency online teaching in statistics courses. *Journal of Statistics and Data Science Education*. doi.org/10.1080/26939169.2023.2231036
- Gill AS, Perez L, **Salinas INQ**, Byers SR, Liu Y, Hickey BL, Zhong W, Hooley RJ. Selective Array-based Sensing of Anabolic Steroids in Aqueous Solution by Host: Guest Reporter Complexes. *Chemistry*. 2019. 25(7):1740-1745. [doi: 10.1002/chem.201804854](https://doi.org/10.1002/chem.201804854)
- Bellettiere J, Chuang E, Hughes SC, **Quintanilla I**, Hofstetter CR, Hovell MF. Association Between Parental Barriers to Accessing a Usual Source of Care and Children's Receipt of Preventative Services. *Public Health Reports*. 2017. 132(3):316-325. doi.org/10.1177/0033354917699831

- Pretanvil JA, **Salinas IQ**, Piccioni DE. Glioblastoma in elderly: treatment patterns and survival. *CNS Oncology*. 2016. 6(1):19-28. doi.org/10.2217/cns-2016-0023.
- Baldwin MR, Peterson E, Easthausen I, **Quintanilla I**, Colago E, Sonett JR, D'Ovidio F, Bacchetta M, Costa J, Diamond J, Christie JD, Arcasoy SM, Lederer DJ. Donor age and early graft failure after lung transplantation: a cohort study. *Am J Transplant*. 2013. 13(10):2685-95. Epub 2013/08/26. doi.org/10.1111/ajt.12428.

Reports

- Santibáñez M, Yoon S, Britton J, **Quintanilla I**, Dowling SH, Noregia A, Fernandez A. Border Health Epidemiology Report 2015. California Department of Public Health Office of Binational and Border Health. 2016.
- Santibáñez M, Yoon S, **Quintanilla I**, Ta T, Fernandez A. Border Health Status Report 2012-2014. California Department of Public Health Office of Binational and Border Health. 2015.

Posters

- **Quintanilla, I.** (2016). Geographic Distribution of Vaccine Personal Belief Exemptions in San Diego County. Poster presented at San Diego County Epidemiology Exchange. San Diego, CA.
- Reuter C., **Quintanilla I**, Bellettiere J., Berardi V., Robusto K., Hughes S., Hovell M. (2015). The Effect of Prompts to Increase Stair Use Among Escalator Users. Poster presented at SDSU Student Research Symposium. San Diego, CA.
- **Quintanilla Salinas I**, Munoz Brittany, Anastasia Steph, Haffa A. (2013). Phylogenetic and Biochemical Analysis of novel Acidovorax Species isolated using Diazinon enrichment culture. Poster presented at CSUMB Capstone Festival. Seaside, CA.

Grants and Awards

- 2024-2025: CSUCI Research, Scholarly, and Creative Activities Grant
- 2023-2027: California Educational Learning Lab Grant - Building a Critical Mass for Data Science
- 2023-2024: CSUCI Research, Scholarly, and Creative Activities Grant
- 2021: CNAS DEI Scholarship
- 2021: UCR Statistics Department Outstanding TA Award
- 2020-2021: Graduate Research Mentorship Fellowship
- 2016-2019: Eugene Cota-Robles Fellowship
- 2013: SDSU Graduate Equity Fellowship
- 2013: CSUMB Capstone Grant

SKILLS

- **Languages:** R, Stan, Markdown, SAS, SQL, LaTeX, and C++
- **Tools:** Bash, Git, SPSS, and ArcGIS
- **OS:** Windows and Linux