

L. PALOMA ROJAS-SAUNERO

I am a PhD student at the Epidemiology Department of Erasmus MC, and I am a part of the Causal Inference Group and the Neuro-Epidemiology Group. My research is focused on applying causal inference methods in cohort studies, specifically to emulate target trials for long-term exposures related to dementia and to understand the role of competing events in this setting. I am also an R enthusiast (R-Ladies organizer) and advocate of open science.



EDUCATION

- Currently
|
2018
- PhD. Candidate, Epidemiology**
Erasmus MC  Rotterdam, The Netherlands
 - Working on time-varying exposures and the risk of dementia implementing causal inference methods.
- 2017
|
2016
- Graduate Degree. Specialization in Statistics for Health Sciences.**
Instituto de Calculo. Universidad de Buenos Aires  Buenos Aires, Argentina
- 2015
|
2014
- Master Degree in Clinical Research**
Instituto del Hospital Italiano de Buenos Aires  Buenos Aires, Argentina
 - Thesis: Clinical evolution of acute on chronic liver failure
- 2013
|
2007
- Doctor of Medicine**
Faculty of Medicine, Universidad Mayor de San Andres  La Paz, Bolivia

RESEARCH EXPERIENCE

- Sept
|
October,
2018
- Visiting Graduate Student**
Department of Epidemiology. Harvard T. H. Chan School of Public Health  Boston, United States of America
 - Audited EPI 207.
 - Collaborated on a specific project for my PhD dissertation.
- 2017
|
2016
- Research Associate**
Liver Transplant Unit. Hospital El Cruce  Buenos Aires, Argentina
 - Designed and developed the Institutional Registry of Liver Transplant for the longitudinal evolution of patients with liver disease using REDCAP (NCT02839616).

CONTACT



l.rojassaunero@erasmusmc.nl



[palolili23](https://twitter.com/palolili23)



github.com/palolili23



(734) 0626359216



[lprojass](#)

SKILLS

Data management:

RedCap

R

Statistical Analysis:

R

STATA

SPSS

SAS

Reproducibility tools:

Git and Github

RMarkdown

2017
|
2016

Research Assistant

Center for Nutrition and Health Research, National Institute of Public Health

📍 Cuernavaca, Mexico

- Remote work.
- Performed a systematic review of PM2.5 in clinical outcomes and collaborated on the analysis and writing of a scientific paper and scientific report.
- Visited the department for two weeks to write the final report.

2015
|
2014

Research Assistant

Internal Medicine Research Area. Hospital Italiano de Buenos Aires

📍 Buenos Aires, Argentina

- Collaborated on multiple research projects, from the study design, data collection and writing.

2011
|
2010

Undergraduate Researcher

Infant Growth and Development Unit, Research Institute in Health and Development

📍 La Paz, Bolivia



TEACHING EXPERIENCE

Spring
2020
|
Spring
2019

Confounding control: a component of causal inference (EPI524)

Master of Public Health in Epidemiology, Harvard T.H. Chan School of Public Health

- TA
- Online course. Covered methods for confounding control such as outcome regression, propensity score methods, the parametric g-formula, inverse probability weighting of marginal structural models, and instrumental variable methods.
- Held office hours, graded exams and problem sets, managed course logistics

2019

Biostatistical Methods I: basic principles (CCo2)

Erasmus MC, National Institute for Health Sciences (NIHES)

📍 Rotterdam, The Netherlands

- TA
- Guided the computer labs
- Participated on transcription of labs from SPSS to R

2018
|
2017

Advanced Bioestatics Methods

Master in Clinical Research, Instituto del Hospital Italiano de Buenos Aires

📍 Buenos Aires, Argentina

- TA and lectured (wrote and taught all STATA labs)
- Wrote and taught all STATA labs
- Graduate level class

Languages

Spanish: Native language

English: Fully fluent (speaking, reading and writing)

French: Strong proficiency (DELF B2)

Portuguese: Intermediate proficiency. Brazilian-Bolivian Cultural Center.

Italian: Basic proficiency (PLIDA A2)



SELECTED TALKS AND PRESENTATIONS

- 2019 • **Application of G-methods in neurological outcomes: The Rotterdam Study experience, challenges and opportunities.**
Leibniz Institute for Prevention Research and Epidemiology - BIPS
📍 Bremen, Germany
- 2019 • **Hypothetical interventions on modifiable risk factors to reduce risk of stroke and dementia**
Erasmus MC Health Sciences Day 📍 Rotterdam, The Netherlands
- 2019 • **Metodos de inferencia causal en el campo de enfermedades neurodegenerativas**
Data Science Days, La Paz 📍 La Paz, Bolivia
• Remote presentation
- 2019 • **Tidyverse special edition. Workshop.**
R-Ladies Rotterdam 📍 Rotterdam, The Netherlands
• Presentation
- 2018 • **Effect of Acute-on-chronic liver failure in prolonged hospital stay and readmission rates**
Latin American Congress of Liver Diseases (ALEH)
📍 Punta Cana, Dominican Republic
• Poster presentation
- 2018 • **Manipulating data with dplyr**
R-Ladies Rotterdam 📍 Rotterdam, The Netherlands
• Presentation
- 2017 • **Risk factors associated to prolonged hospital stay in patients with acute decompensation of cirrhosis**
Argentinian Congress of Hepatology 📍 Buenos Aires, Argentina
• Oral Presentation



SELECTED PUBLICATIONS

1. M Mendizabal, V Tagliafichi, F Rubinstein, P Rojas, S Marciano, **Liver transplantation in adults with acute liver failure: Outcomes from the Argentinean Transplant Registry.** *Annals of hepatology.* 2019. 18 (2), 338-344.
2. S Marciano, E Mauro, D Giunta, MC Torres, JM Diaz, C Bermudez, **Impact of acute-on-chronic liver failure on post-transplant survival and on kidney outcomes.** *European journal of gastroenterology & hepatology.* 2019. 31 (9), 1157-1164.
3. L Acion, J Zwick, LP Rojas Saunero, S Arndt. **Distinctions between seeking-and non-seeking-treatment research participants: implications for clinical trials effectiveness.** *The American journal of drug and alcohol abuse.* 2017. 43 (6), 628-630.

4. S Marciano, E Mauro, M Dirchwolf, ME Debernardi, D Giunta, V Pagotto, **A Dynamic Definition of Acute Kidney Injury Does not Improve Prognosis Assessment in Acutely Decompensated Patients with Cirrhosis.** *Journal of clinical and experimental hepatology.* 2017. 7 (2), 135-143.
5. S Gutt, MJ Argüero, LP Rojas, HS Aragona, J Tamaroff, VH Abecia, **Resultados a mediano plazo en el tratamiento de la obesidad con balón intragástrico: estudio de cohorte.** *Acta Gastroenterológica Latinoamericana.* 2017. 47 (1), 58-63.
6. ML Posadas-Martinez, LP Rojas, FJ Vazquez, FBQ De, GD Waisman, **Statistical Process Control: A Quality Tool for a Venous Thromboembolic Disease Registry..** *Journal of registry management.* 2016. 43 (2), 82-86.
7. LP Rojas Saunero, N Claros Beltrán. **Análisis de aspectos familiares, socioeconómicos y ginecológicos como factores de riesgo para el embarazo en la adolescencia.** *Revista Médica La Paz.* 2014. 20 (1), 18-27.



AWARDS AND SCHOLARSHIPS

- | | |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2019 | <p>● Travel Award to ALEH Congress 2018
 Latin American Congress of Liver Diseases (ALEH)
 📍 Punta Cana, Dominican Republic</p> <ul style="list-style-type: none"> • Provided by the American Association for the Study of Liver Diseases - Latin American Association of Liver Diseases |
| 2017 | <p>● Excellence Award in Clinical Research
 Argentinian Congress of Hepatology 📍 Buenos Aires, Argentina</p> <ul style="list-style-type: none"> • Provided by the Argentinian Association for the Study of Liver Diseases |
| 2016 | <p>● Fellowship in Genetic Epidemiology
 Erasmus Summer Program 📍 Rotterdam, The Netherlands</p> <ul style="list-style-type: none"> • Provided by the National Institute of Health Sciences |
| 2015 | <p>● Scholarship for Clinical Research Symposium: From Protocol Development to Manuscript Writing
 International Academic Program Harvard University</p> |



COMMUNITY PROJECTS

- | | |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Currently

2018 | <p>● R-Ladies organizer and cofounder
 📍 Rotterdam, The Netherlands</p> <ul style="list-style-type: none"> • Organize events, developed workshops, maintain the github repository |
| 2019 | <p>● Reprohack organizer
 Leiden University Library 📍 Leiden, The Netherlands</p> <ul style="list-style-type: none"> • Website |
| 2017 | <p>● R-Ladies organizer and cofounder
 📍 Buenos Aires, Argentina</p> <ul style="list-style-type: none"> • Organized events |

Made with the R package
pagedown.

Code available [here](#)

Last updated on 2019-11-04.