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).

View this CV online with links here
https://palolili23.github.io/my_cv/

CONTACT

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in lprojass

SKILLS

Data management:

RedCap

R

Statistical Analysis:

R

STATA

SPSS

SAS

Reproducibility tools:

Git and Github

RMarkdown

2017
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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
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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
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2010

Undergraduate Researcher

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

📍 La Paz, Bolivia

TEACHING EXPERIENCE

Spring 2020
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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 (CC02)

Erasmus MC, National Institute foor Health Sciences (NIHES)

📍 Rotterdam, The Netherlands

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

2018
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2017

Advanced Bioestatics Methods

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

📍 Buenos Aires, Argentina

· TA and lectured all STATA labs
· Created STATA labs for the entire course
· Graduate level class

Languages

Spanish: Native language

English: Fully fluent (speaking, reading and writing)

French: Strong proficiency (DELF B2)

Portuguese: Intermediate proficiency. Brasilian-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 Institutefor Prevention Researchand 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[1]

2019 — **Tidyverse special edition. Workshop.**
R-Ladies Rotterdam 📍 Rotterdam, The Netherlands
· Presentation[2]

2018 — **Effect of Acute-on-chronic liver failure in prolongued 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[3]

2017 — **Risk factors associated to prolonged hospital stay in patients withacute decompensation of cirrhosis**
Argentinian Congress of Hepatology 📍 Buenos Aires, Argentina
· Oral Presentation

SELECTED PUBLICATIONS

1. MM Téllez-Rojo, SJ Rothenberg, JL Texcalac-Sangrador, AC Just, I Kloog, ... Children's acute respiratory symptoms associated with PM2. 5 estimates in two sequential representative surveys from the Mexico City Metropolitan Area. *Environmental research*. 2020. 180, 108868.

2. 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.

3. KD van der Willik, LP Rojas-Saunero, JA Labrecque, MA Ikram, ... Pathology-confirmed versus non pathology-confirmed cancer diagnoses: incidence, participant characteristics, and survival. *European Journal of Epidemiology*. 2019. 1-9.

4. PAI Slullitel, ML Posadas-Martinez, FD Dilernia, J Stagnaro, M Revah, ... Are there any risk factors for developing complications with the use of retrievable vena cava filters in orthopaedic surgery?. *Revista de la Facultad de Ciencias Médicas de Córdoba*. 2018. 75 (2), 119-127.

5. 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.

6. 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.

7. D Schuster, M Silva, M Balboa, B Miller, A Marti, L Paloma Rojas, ... Calibración y validación de la Razón Internacional Normatizada (RIN) en pacientes cirróticos. *Rev. Hosp. El Cruce*. 2017. 29-33.

8. MNG Acevedo, V Peuchot, V Ardiles, D Giunta, S Marciano, LPR Saunero, ... Incidencia de enfermedad tromboembólica venosa en pacientes con cirrosis. *Acta Gastroenterológica Latinoamericana*. 2016. 46 (3), 201-204.

9. 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.

10. LP Rojas Saunero. Internación prolongada y reinternaciones en pacientes con cirrosis descompensada. __. NA. .

🔖 AWARDS AND SCHOLARSHIPS

2018

Travel Award to ALEH Congress 2018
Latin American Congress of Liver Diseases (ALEH)
📍 Punta Cana, Dominican Republic

· Provided by the American Association for the Study of Liver Diseases -
  Latin American Association of Liver Diseases

2017

Excellence Award in Clinical Research
Argentinian Congress of Hepatology   📍 Buenos Aires, Argentina

· Provided by the Argentinian Association for the Study of Liver Diseases

2016

Fellowship in Genetic Epidemiology
Erasmus Summer Program   📍 Rotterdam, The Netherlands

· Provided by the National Institue of Health Sciences

2015

Scholarship for Clinical Research Symposium: From Protocol Development to Manuscript Writing
International Academic Program Harvard University

👥 COMMUNITY PROJECTS

Currently | 2018

R-Ladies organizer and cofounder

📍 Rotterdam, The Netherlands

· Organize events, developed workshops, maintain the github repository

2019

Reprohack organizer

Leiden University Library

📍 Leiden, The Netherlands

· Website[4]

2019

Member

Open Science Community Rotterdam

📍 Rotterdam, The Netherlands

· Website[5]

2017

R-Ladies organizer and cofounder

📍 Buenos Aires, Argentina

· Organized events

🔗 LINKS

1: https://palolili-dsdaylp.netlify.com
2: https://rladiesrdm-tidyverse.netlify.com
3: https://github.com/palolili23/rladies_presentations/blob/master/dplyr_pdf.pdf
4: https://reprohacknl.github.io/ReproHack/
5: https://www.openscience-rotterdam.com/2019/11/rojassaunero/