

# LAURA ACION RESUME

I am a tenured Associate Researcher at Argentina's National Research Council (CONICET) working at the Calculus Institute, University of Buenos Aires (UBA). I lead a health data science research group in formation. One of the main goals of the group is to transition from paid-wall to open science.

Another of my main career goals is to improve data analysis teaching and practice. One of the roles I enjoy most is mentoring others. I am active in international collaborative teaching and programming communities with high diversity standards. These communities help me achieve my goals, particularly in Latin America, while giving back to open source.



## SELECTED EDUCATION

2011  
|  
2002

### PhD Biostatistics

University of Iowa

📍 Iowa, USA

- Model selection criteria for longitudinal data

2002  
|  
1995

### Licentiate Molecular Biology

UBA

📍 Buenos Aires, Argentina



## SELECTED RESEARCH EXPERIENCE

Currently  
|  
Nov,  
2018

### Tenured Associate Researcher

Calculus Institute, UBA-CONICET

📍 Buenos Aires, Argentina

- Forming and leading a health data science group

Currently  
|  
2011

### Associate Research Scientist

University of Iowa

📍 Iowa, USA

- Biostatistical consultant for various research groups working in psychiatry research. Remote work



## SELECTED TEACHING EXPERIENCE

Currently  
|  
2018

### Instructor and Trainer

Data Carpentry & The Carpentries

📍 Around the world

2018

### Instructor for DataCamp

www.datacamp.com

📍 Online

- Left the course "Longitudinal Analysis in R" halfway into its development due to concerns about the company's ethics

📄 Download a PDF of this doc

## CONTACT

✉ lacion@gmail.com

🏠 lacion.rbind.io

🐦 @\_lacion\_

🔗 github.com/lauracion

## SKILLS

### Statistical Programming:

R

SAS

SPSS

### Other Tools:

Shell scripting

Git, Github

Visual Basic

## Languages

Spanish: Native language

English: Fully fluent (TOEFL)

French: Fully fluent (DALF)

2018  
|  
2016

### Various instructor positions

UBA, Italian Hospital University Institute

📍 Buenos Aires, Argentina

- Lead instructor of introductory data analysis courses for undergraduate and graduate health and biological sciences students



## SELECTED PROFESSIONAL ACTIVITIES

Currently  
|  
2017

### Project evaluator

US Dept of Veteran Affairs, National Institutes of Mental Health

📍 Washington DC, USA

- Grant proposal evaluation (VA)
- Member of Data Safety Monitoring Board (NIMH)

2019  
|  
2017

### Founding Chair

LatinR <- Latin American Conference about the Use of R for Research + Development

📍 Rotating Latin American Cities

### Organization committee member and R-Ladies Global Liaison

useR 2020

📍 St Louis, USA



## SELECTED EDITORIAL EXPERIENCE

Currently  
|  
2017

### Founding Associate Editor

Methods in Addiction Research Section, The American Journal of Drug and Alcohol Abuse

- Development of a brand new section for a well-established journal. Rapidly went from one paper per issue to two papers per issue

Currently  
|  
2017

### Editorial Board Member

Revista Liberabit

Currently  
|  
2004

Reviewer for several academic journals. Verified records can be found clicking in: [my Publons profile](#)



## SELECTED COMMUNITY DEVELOPMENTS

Currently  
|  
2017

### Founder and organizer of R-Ladies Buenos Aires and R en Buenos Aires, the two R user groups in Buenos Aires

📍 Buenos Aires, Argentina

- Event organization, funding administration, community development, content development, Slack management

Currently  
|  
2019

### R-Ladies Leadership Team

📍 Online

- Onboarding of new chapters, non-profit administration, liaison to external events featuring R-Ladies activities

Currently  
|  
2018

## Individual and community translations of R-related materials to Spanish

📍 Online

- Translation of the R Consortium and Rstudio surveys for the use of R, community translations of the book R for Data Science and of The Carpentries lessons



## SELECTED TALKS AND PRESENTATIONS

2020

### Using open science to advance addiction research

Research Society on Alcoholism

📍 New Orleans, USA

- Symposium chair and organizer. Authors: A Heath, J Salvatore, G Chan, S Kuo, D Falk, K Witkiewitz, L Acion

2019

### Analytical alphabetization for research in times of big data

Hospital Italiano de Buenos Aires

📍 Buenos Aires, Argentina

2019

### Insights from the recent R community development and growth in Latin America

useR 2019

📍 Toulouse, France

2019

### Healthy communities of practice for an inclusive AI in LatAm

Roya Holloway

📍 London, United Kingdom



## PEER-REVIEWED PUBLICATIONS

2019

|  
2000

All peer-reviewed publications can be found clicking in: [my ORCID profile](#)



## SELECTED AWARDS AND SCHOLARSHIPS

2019

### Diversity scholarship

useR 2019

📍 Toulouse, France

2018

### Travel award

rOpenSci unconf

📍 Seattle, USA

Find my full CV [here](#)

Made with the R package  
**pagedown**

Code available [here](#)

Last updated on 2019-12-06