

## ÁLVARO PADILLA POZO

Ph.D. student, Department of Sociology, Cornell University  
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### EDUCATION:

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- 8/2022 Ph.D. student, Department of Sociology, Cornell University
- 9/2019—7/2020 M.A. Research Master in Sociology and Demography. Pompeu Fabra University (Barcelona, Spain).  
  
Master's Degree Thesis: Socioeconomic inequalities in citizen science: a spatial analysis of public participation in mosquito research. Supervisor: Dr. John Rossman Bertholf Palmer
- 9/2015—6/2019 BA. Sociology. University of Granada (Granada, Spain)  
  
Bachelor's Degree Thesis: Sporadic relationships on Tinder: the perspective of female university students. Supervisor: Dr. Carmuca Gómez Bueno.  
  
With the following study abroad periods:  
  
9/2017—1/2018 Bogaziçi University (Istanbul, Turkey).  
Department of Sociology and Political Sciences.  
  
1/2017—6/2017 University of Belgrade (Belgrade, Serbia),  
Department of Political Sciences.

### PUBLICATIONS:

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- Benach, J., **Padilla-Pozo, Á.**, Martínez, E., Molina, J.C., Gutiérrez, M., Pericàs, J.M., Gutiérrez-Zamora Navarro, M., & Zografos, C. (2022). What do we know about the impact of economic recessions on mortality inequalities? A critical review. *Social Science & Medicine*, 296. DOI: <https://doi.org/10.1016/j.socscimed.2022.114733>
- Benach, J., Cash-Gibson, L., Rojas-Gualdrón, D.F., **Padilla-Pozo, Á.**, Fernández-García, J., & Egíluz, V.M. (2022). Inequalities in COVID-19 inequalities research: who had the capacity to respond? *PLoS ONE*. DOI: <https://doi.org/10.1371/journal.pone.0266132>
- Gonzalo Díaz-Cobacho, Maite Cruz Piqueras, Janet Delgado, Joaquín Hortal Carmona, María Victoria Martínez-López, Alberto Molina-Pérez, **Álvaro Padilla-Pozo**, Julia Ranchal Romero & David Rodríguez-Arias. (2022) Public perception of organ donation and transplantation policies. A study on awareness and attitudes

within the Andalusian population. *Transplantation Proceedings*. DOI: <https://doi.org/10.1016/j.transproceed.2022.02.007>

\***Padilla-Pozo, Á.**, Torrado, J.M. & Duque-Calvache. Unique times, unequal mobilities: daily mobility during the de-escalation of the COVID-19 pandemic. Under review in *Population, Space and Place*.

\*Belvis, F., Aleta, A., **Padilla-Pozo, Á.**, Pericàs, J.M., Fernández-Gracia, J., Rodríguez, J.P., Eguíluz, V., De Santana, C.N., Julià, M., Benach, J., and the COVID-SHINE group. Key epidemiological indicators and spatial autocorrelation patterns across five waves of Covid-19 in Catalonia. Under review in *Scientific Reports*

\*Paper is under review.

## **WORKING PAPERS:**

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**Padilla-Pozo, Á.**, Palmer, JRB., Bartumeus, F. Socioeconomic inequalities in citizen science: a spatial analysis of public participation in mosquito research using Bayesian multilevel modeling.

Belvis, F., Aleta, A., Rodríguez, J.P., **Padilla-Pozo, Á.**, Cash-Gibson, L. & Benach, J. Community level indicators and incidence across five waves of COVID-19 epidemics: understanding the dynamics in Catalonia.

## **CONFERENCES, COMMUNICATIONS AND WORKSHOPS**

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10/6/2022                      Presenter: Returning to normality. An analysis of daily mobility patterns during the de-escalation process of the COVID-19 pandemic in Spain. In: International Workshop: Mobilities and housing dynamics in the post-covid society, Granada.

9/6/2022                      Chair: Session I. Mobility, Migration and Residential Behavior. In: International Workshop: Mobilities and housing dynamics in the post-covid society, Granada.

## **WORK EXPERIENCE:**

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3/2022—8/2022              Researcher. University of Granada, Granada, Spain. Working on the project “Mobility, housing, and residential behavior in Andalucía (MOVICRA), under the supervision of Dr. Ricardo Duque Calvache. Multivariate analysis of cross-sectional data pertaining to the project, draft of peer-review articles.

4/2022                      Instructor. University of Granada, Granada, Spain. Designed and taught the course “Regression for dummies. An introduction to linear regression models in R.” an extra-curricular course offered

to all the undergraduate students of the University. The course accounted for a total of ten hours, distributed in two three-hour classes and four hours of coursework assignments.

- 9/2021—12/2021      Researcher. Center of Advanced Studies (CEAB) – Spanish National Research Council (CSIC), Blanes, Catalonia, Spain. Working on the project “Distancia-COVID: Understanding the impact of social distancing measures on the expansion of the COVID-19 pandemic in Spain” under the supervision of Dr. Frederic Bartumeus and Dr. John Palmer. Coordination of the fourth and fifth waves of the project’s survey, design and implementation of smartphone surveys, multivariate analysis using multiple regression with post-stratification, Bayesian modelling, draft of reports and peer-reviewed articles, international team management.
- 3/2021—8/2021      Researcher. Pompeu Fabra University, Barcelona, Catalonia, Spain. Working on the LaCaixa project COVID-SHINE (SR20-00386): “Understanding the spatio-temporal determinants of health to improve agent-based modelling of recurrent COVID-19 outbreaks” under the supervision of Dr. Joan Benach. Literature reviews, data management, multivariate statistical analyses, bibliometric analyses, data visualization, peer-reviewed draft writing and editing, grant writing.
- 6/2019—7/2019      Internship. Andalusian School of Public Health, Granada, Spain.
- 3/2019—04/2019      Research assistantship, University of Granada. Working on the project: “Risk sexual behavior among the youth population of Granada” under the supervision of Dr. Carmuca Gómez Bueno. Conduction of focus groups and semi-structured interviews. Qualitative analysis.
- 9/2018—6/2019      Merit-based research scholarship (Plan propio de iniciación de la investigación), University of Granada. This scholarship was invested on my thesis, which explored gender inequalities among heterosexual Tinder users in their online and offline encounters.

## **RESEARCH AFFILIATIONS:**

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- 6/2020—Present      Mosquito Alert, a citizen science initiative that studies, monitors and fights the spread of invasive mosquitoes capable of transmitting global diseases.
- 3/2021—Present      Johns Hopkins University – Pompeu Fabra University Public Policy Center (JHU-PPC), Pompeu Fabra University, Barcelona, Catalonia, Spain.

- 3/2021—3/2022 GREDS-EMCONET, Research group on health inequalities, ecology and employment conditions, Department of Political and Social Sciences, Pompeu Fabra University, Barcelona, Catalonia, Spain.
- 12/2019—1/2022 INEDyTO (“Research on organ donation and transplantation ethics”) funded by the Spanish Government’s Ministry of Economic Affairs and Digital Transformation (Reference number: MINECO FFI2017-88913-P).

#### **DATA ANALYSIS SOFTWARE:**

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- R
- Stata
- SPSS
- QGIS

#### **LANGUAGES:**

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- Spanish (native speaker).
- English (proficient) certified by TOEFL IBT on 09/26/20 (Total score 111 / 120). Equivalent to an 8 on the IELTS grading scale and a C1 on the CEFR.
- French (beginner).

#### **REFERENCES:**

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Prof. John Rossman Bertholf Palmer.  
Pompeu Fabra University  
Department of Political and Social Sciences  
[john.palmer@upf.edu](mailto:john.palmer@upf.edu)

Prof. Joan Benach de Rovira.  
Pompeu Fabra University  
Department of Political and Social Sciences  
[joan.benach@upf.edu](mailto:joan.benach@upf.edu)

Dr. Frederic Bartumeus Ferré  
Center of Advanced Studies—Spanish National Research Council  
Computational Biology Lab  
[fbartu@ceab.csic.es](mailto:fbartu@ceab.csic.es)

Prof. Ricardo Duque Calvache  
University of Granada  
Department of Sociology  
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