

John R.B. Palmer

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ACADEMIC POSITIONS

Department of Political and Social Sciences, Universitat Pompeu Fabra **2016-present**

Associate Professor (Agregat) (2022-present)

Interim Associate Professor (Agregat Interi) (2020-2022)

Tenure-Track Professor (2018-2019)

Marie Skłodowska-Curie Research Fellow (2016-2017)

Research Topics: Human mobility and migration, social segregation and inequality, disease ecology.

Teaching: Statistics, Theories of International Mobility and the Incorporation of Immigrants, Crime Mapping and Spatial Analysis, Economics of Migration, Research Methods, Public International Law.

Research Groups: Sociodemography Research Group (DemoSoc), Interdisciplinary Research Group on Immigration (GRITIM).

Movement Ecology Laboratory, CREAF, Autonomous University of Barcelona **2013-2015**

Postdoctoral Researcher

Carried out demographic research on human mobility, stochastic search strategies, and disease ecology.

Designed and developed Mosquito Alert citizen science system, including Android application, multiple web applications, complete backend, and scientific analysis protocols and tools.

EDUCATION

Princeton University, Woodrow Wilson School and Office of Population Research **2008–2013**

Ph.D. in Public Affairs (Population Studies and Social Policy), November 2013

Dissertation: “Activity-Space Segregation: Understanding Social Divisions in Space and Time”

Committee: Marta Tienda, Thomas Espenshade, Douglas Massey, Germán Rodríguez, Frederic Bartumeus

Cornell Law School **2000–2003**

J.D. magna cum laude, May 2003

Specialization in international and comparative law.

Cornell University **1993–1997**

Bachelor of Science in Biology, May 1997

Concentration in ecology and evolutionary biology.

PUBLICATIONS

Federica Lucati, Sarah Delacour, John R.B. Palmer, Jenny Caner, Aitana Oltra, Claudia Paredes-Esquivel, Simone Mariani, Santi Escartin, David Roiz, Francisco Collantes, Mikel Bengoa, Tomàs Montalvo, Juan Antonio Delgado, Roger Eritja, Javier Lucientes, Andreu Albó Timor, Frederic Bartumeus, & Marc Ventura, *Multiple invasions, Wolbachia and human-aided transport drive the genetic variability of Aedes albopictus in the Iberian Peninsula*, Scientific Reports 12(20682), 10.1038/s41598-022-24963-3 (2022).

Guan-Jhou Chen, John R.B. Palmer, Frederic Bartumeus, & Ana Alba Casals, *Modeling the impact of surveillance activities combined with physical distancing interventions on COVID-19 epidemics at a local level*, Infectious Disease Modelling, <https://doi.org/10.1016/j.idm.2022.11.001> (2022).

Ryan M. Carney, Connor Mapes, Russanne D. Low, Alex Long, Anne Bowser, David Durieux, Karlene Rivera, Berj Dekramanjan, Frederic Bartumeus, Daniel Guerrero, Carrie E. Seltzer, Farhat Azam, Sriram Chellappan, & John R.B. Palmer, *Integrating Global Citizen Science Platforms to Enable Next-Generation Surveillance of Invasive and Vector Mosquitoes*, Insects 13, 675 (2022), at <https://doi.org/10.3390/insects13080675>.

Miguel Ángel Miranda et al. *AIMSurv: First pan-European harmonized surveillance of Aedes invasive mosquito species of relevance for human vector-borne diseases*, Gigabyte (2022), at <https://doi.org/10.46471/gigabyte.57>.

Zivko Juznic Zonta, Isis Sanpera-Calbet, Roger Eritja, John Palmer, Agusti Escobar, Joan Garriga, Aitana Oltra, Alex Richter-Boix, Francis Schaffner, Alessandra della Torre, Miguel Angel Miranda, Marion Koopmans, Luisa Barzon, Frederic Bartumeus Ferre, *Mosquito Alert: Leveraging Citizen Science to Create a GBIF Mosquito Occurrence Dataset*. GigaByte (2022), at <https://doi.org/10.46471/gigabyte.54>.

S. Canals, F. Bartumeus, A. Gomez-Marin, L. Martinez-Otero, C. Marquez, S. Valverde, E. Hernandez-Garcia, C. Lopez, C. Mirasso, D. del Castillo, E. Rocon, F. Criado-Boado, J.R.B. Palmer, N. Castellanos, G. Diex, & F. Maestu, *Cognition, collective behaviors & consciousness*, in Brain, Mind and Behaviour, Volume 5, pp. 41-57 (E. Herrera E & J.A. Esteban eds.; S. Canals & F. Bartumeus coords.), Consejo Superior de Investigaciones Cientificas, CSIC (2021).

T. Austin, F. Bartumeus, S. Bernal, Ll. Camarero, M. Becerro, E. Cebrian, J. Catalan, A. Ferrer, J. Garrabou, H. Guasch, A. Nogales, J.R.B. Palmer, A. Sorolla, & J. Terrados, *Healthy planet: hazards, risk, management and solutions-oriented research*, in Global Change Impacts, Volume 7, pp: 153-172, (M.B. García & P. Jordano eds.; E.O. Casamayor & F. Valladares coords.), Desafios Científicos del Consejo Superior de Investigaciones Cientificas, CSIC (2021).

Balint Armin Pataki, Joan Garriga, Roger Eritja, John R.B. Palmer, Frederic Bartumeus & Istvan Csabai, *Deep learning identification for citizen science surveillance of tiger mosquitoes*, Scientific Reports 11(4718), doi: 10.1038/s41598-021-83657-4 (2021).

John R.B. Palmer, Martin Brocklehurst, Elizabeth Tyson, Anne Bowser, Eleanore Pauwels, & Frederic Bartumeus, *Global Mosquito Alert*, in Citizen Science: Innovation in Open Science, Society, and Policy, Susanne Hecker et al. (eds.), UCL Press: London (2018).

Frederic Bartumeus, Aitana Oltra, & John R.B. Palmer, *Citizen Science: A Gateway for Innovation in Disease-Carrying Mosquito Management?* Trends in Parasitology, doi: 10.1016/j.pt.2018.04.010 (2018).

John R.B. Palmer, *Patterns of Settlement Following Forced Migration: The Case of Bosnians in the United States*, GRITIM Working Paper Series (2018).

John R.B. Palmer, Aitana Oltra, Francisco Collantes, Juan Antonio Delgado, Javier Lucientes, Sarah Delacour, Mikel Bengoa, Roger Eritja, & Frederic Bartumeus, *Citizen Science Provides a Reliable and Scalable Tool to Track Disease-Carrying Mosquitoes*, Nature Communications, 8(916), doi:10.1038/s41467-017-00914-9 (2017).

Roger Eritja, John R.B. Palmer*, David Roiz, Isis Sanpera-Calbet, & Frederic Bartumeus, *Direct Evidence of Adult Aedes albopictus Dispersal by Car*, Scientific Reports, 7(14399), doi:10.1038/s41598-017-12652-5 (2017). *Co-first author.

John R.B. Palmer & Ricard Zapata-Barrero, *Reception and Inclusion of Refugees: Insights for Catalonia from Canada, Portugal, and Sweden*, GRITIM-UPF Policy Series, No. 6. Barcelona. doi:10.5281/zenodo.835003 (2017).

Tania Marisol González, Juan David González-Trujillo, John R.B. Palmer, Joan Pino, & Dolors Armenteras, *Movement Behavior of a Tropical Mammal: The Case of Tapirus Terrestris*, Ecological Modelling 360: 223–29. doi:10.1016/j.ecolmodel.2017.07.006 (2017).

Lanah Kammourieh, Thomas Baar, Jos Berens, Emmanuel Letouzé, Julia Manske, John R.B. Palmer, David Sangokoya, & Patrick Vinck, *Group Privacy in the Age of Big Data*, in Group Privacy: New Challenges of Data Technologies, Linnet Taylor, Luciano Floridi, & Bart van der Sloot (eds.), Springer (2017).

Martin Brandt, Kjeld Rasmussen, Josep Peñuelas, Feng Tian, Guy Schurgers, Aleixandre Verger, Ole Mertz, John R.B. Palmer, & Rasmus Fensholt, *Human population growth offsets climate-driven increase in woody vegetation in sub-Saharan Africa*, Nature Ecology & Evolution 1:0081, 0.1098/rsos.16017 (2017).

Aitana Oltra, John R.B. Palmer, & Frederic Bartumeus, *AtrapaelTigre.com: Enlisting Citizen-Scientists in the War on Tiger Mosquitoes*, in European Handbook of Crowdsourced Geographic Information, C. Capineri et al.

(eds.), London: Ubiquity Press, doi: 10.5334/bax (2016).

Mario Gutiérrez-Roig, Oleguer Sagarra, Aitana Oltra, John R.B. Palmer, Frederic Bartumeus, Albert Diaz-Guilera, Josep Perelló, *Active and Reactive Behaviour in Human Mobility: The Influence of Attraction Points on Pedestrians*, Royal Society Open Science 3:160177, doi: 10.1098/rsos.16017 (2016).

Joan Garriga, John R.B. Palmer, Aitana Oltra, & Frederic Bartumeus, *Expectation-Maximization Binary Clustering for Behavioural Annotation*, PLoS ONE, 11(3): e0151984. doi:10.1371/journal.pone.0151984 (2016).

John R.B. Palmer & Mariola Pytlikova, *Labor Market Laws and Intra-European Migration: The Role of the State in Shaping Destination Choices*, European Journal of Population, 31(2): 127-53, doi: 10.1007/s10680-015-9341-5 (2015).

Delacour-Estrella, Sarah, Francisco Collantes, Ignacio Ruiz-Arrondo, Pedro María Alarcón-Elbal, Juan Antonio Delgado, Roger Eritja, Frederic Bartumeus, Aitana Oltra, John R.B. Palmer, and Javier Lucientes, *Primera cita de mosquito tigre, Aedes albopictus (Diptera, Culicidae), para Andalucía y primera corroboración de los datos de la aplicación Tigatrapp*, Anales de Biología, no. 36, pp. 93-96 (2014).

John R.B. Palmer, Thomas J. Espenshade, Frederic Bartumeus, Chang Y. Chung, Necati Ercan Ozgencil & Kathleen Li, *New Approaches to Human Mobility: Using Mobile Phones for Demographic Research*, Demography, 50(3), doi: 10.1007/s13524-012-0175-z (2013).

Davide Azzolini, Philipp Schnell & John R.B. Palmer, *Educational Achievement Gaps Between Immigrant and Native Students in Two “New” Immigration Countries: Italy and Spain in Comparison*, Annals of the American Academy of Political and Social Science, 643(46) (2012).

John R.B. Palmer, *The Second Circuit’s “New Asylum Seekers”: Responses to an Expanded Immigration Docket*, Catholic University Law Review, 55(965) (2006).

John R.B. Palmer, *The Nature and Causes of the Immigration Surge in the Federal Courts of Appeals*, New York Law School Law Review, 51(13) (2006).

Kevin M. Clermont & John R.B. Palmer, *Exorbitant Jurisdiction*, Maine Law Review, 58(474) (2006).

John R.B. Palmer, *The Immigration Surge in the Federal Courts of Appeals*, Bender’s Immigration Bulletin, 11(2) (2006).

John R.B. Palmer, Stephen Yale-Loehr & Elizabeth Cronin, *Why Are So Many People Challenging Board of Immigration Appeals Decisions in Federal Court: An Empirical Analysis of the Recent Surge in Petitions for Review*, Georgetown Immigration Law Journal, 20(1) (2005).

Kevin M. Clermont & John R.B. Palmer, *French Article 14 Jurisdiction, Viewed from the United States*, in Mélanges en l’honneur de Xavier Blanc-Jouvan: De tous horizons (2005).

John R.B. Palmer, *Refugee Protection in Africa: A Preliminary Survey of the Current Law, Its Origins, and Its Future*, Africa Notes, Jan./Feb. 2004.

John R.B. Palmer, Note, *Collateral Bar and Contempt: Challenging a Court Order After Disobeying It*, Cornell Law Review, 88(215) (2002).

Stephen Yale-Loehr & John R.B. Palmer, *Evidentiary Issues in Asylum Cases*, Bender’s Immigration Bulletin, 6(595) (2001).

WORKING PAPERS

Berj Dekramanjan, Frederic Bartumeus, Helge Kampen, John R.B. Palmer, Doreen Werner & Nadja Pernat, *Demographic and psychological drivers of citizen scientists in mosquito-related research* (under review).

John R.B. Palmer, *Human-Mosquito Biting Networks and the Dynamics of Mosquito-Borne Disease* (presented at the European Sociological Association 2021 Annual Conference).

John R.B. Palmer, Roger Eritja, Isis Sanpera-Calbet, Tomas Montalvo, Joao Encarnação, Antonios Michaelakis, Israel Molina & Frederic Bartumeus, *Nowcasting Urban Vector Mosquitoes for Epidemiological Preparedness* (presented at the European Citizen Science Association Conference).

John R.B. Palmer Ramona Ottow & Frederic Bartumeus, *Changing Contact Patterns in Spain During the Covid-19 Pandemic: Evidence from a large web-based survey using MRP* (presented at Population Association of America's 2022 Annual Meeting).

John R.B. Palmer Ramona Ottow & Frederic Bartumeus, *Distancia-Covid Survey: Third Report*, <https://distancia-covid.csic.es/encuesta/survey-results-third-report/> (26 July 2021).

John R.B. Palmer Ramona Ottow & Frederic Bartumeus, *Distancia-Covid Survey: Second Report*, <https://distancia-covid.csic.es/encuesta/distancia-covid-survey-first-report/> (24 November 2020).

Daniel Campos, Vicenç Méndez, John R.B. Palmer, Javier Cristín, & Frederic Bartumeus, *Random Searchers Cope With Cognitive Errors and Uncertainty Better Than Path Planners*, bioRxiv 2020.08.06.239269; doi: <https://doi.org/10.1101/2020.08.06.239269>.

John R.B. Palmer & Frederic Bartumeus, *Distancia-Covid Survey: First Report*, <https://distancia-covid.csic.es/encuesta/distancia-covid-survey-first-report/> (24 July 2020).

John R.B. Palmer, *Synchronous Activity-Space Segregation: Understanding Social Divisions in Space and Time* (conditionally accepted for publication by Demography).

Alicia Adsera, Mariola Pytlikova & John R.B. Palmer, *Border Controls, Benefits, and Rights: How States Shape Migration Patterns in a World of Multiple Origins and Destinations* (presented at Spanish Association of Law and Economics conference in June 2016).

John R.B. Palmer, Aitana Oltra, Simone Mariani, Santi Escartin, Ernest Pous, Sara Vergonyos, Eduard Marques, and Frederic Bartumeus, *Preparing for Chikungunya: Using Ovitraps, Citizen Science, and Human Mobility Data to Improve Epidemiological Models in Northeastern Spain* (presented at Population Association of America's 2016 Annual Meeting).

John R.B. Palmer & Frederic Bartumeus, *Using Dynamic Brownian Bridges to Reconstruct Human Activity Spaces: Methodological Advances and their Implications for Studying Exposure and Segregation* (displayed as poster at Population Association of America's 2016 Annual Meeting).

John R.B. Palmer, *Activity-Space Extensions of Residential Segregation Indexes: Sampling and Inference in the Space-Time Aquarium* (presented at American Sociological Association Annual Meeting in August 2014).

John R.B. Palmer, *The Changing Legal Value of Naturalization: A Set of Indices Quantifying the Gaps Between Immigrants' and Citizens' Rights in 22 OECD Countries*.

TEACHING

Universitat Pompeu Fabra

2016-present

Associate Professor (Agregat) (2022-present)

Interim Associate Professor (Agregat Interi) (2020-2022)

Tenure-Track Professor (2018-2019)

Marie Skłodowska-Curie Research Fellow (2016-2017)

Techniques of Statistical Analysis I: Basic Group (2018-21)

Techniques of Statistical Analysis I: Advanced Group (2018-19)

Crime Mapping and Spatial Analysis (2020)
Theories of International Mobility and the Incorporation of Immigrants (2018-2021)
Research Methods for Global Studies (2017-18)
Advanced Methods for Criminological Research (2017-19)
Economics of Migration (2016-17)

Escola Superior de Comerç Internacional (ESCI-UPF) 2021

Professor

Data Mapping for Marketing (2022)

Public Diplomacy Council of Catalonia and Universitat Pompeu Fabra 2015-2018

Visiting Professor for Executive Master's in Diplomacy and Foreign Affairs

Public International Law (Spring 2015, Spring 2016; Spring 2018)

Brooklyn Law School 2012

Adjunct Assistant Professor of Law

Forced Migration: The Law of Refugees, Asylum Seekers, and Internally Displaced People (Fall 2012)

Princeton University 2010, 2012

Assistant in Instruction (Preceptor)

Quantitative Analysis for Public Policy (2012; Professor: Graham Lord)

Econometrics and Public Policy (2010; Professor: Graham Lord)

Political Psychology (2010; Professor: Amy E. Lerman)

Pompeu Fabra University 2011

Visiting Professor

Public International Law and the Law of the European Union (co-taught)

University of Montenegro Law School 2007

UNHCR Lecturer

Asylum Law

Cornell Law School 2002–2003

Teaching Assistant

Civil Procedure (Professor: Kevin M. Clermont)

Legal Methods (Professor: Estelle McKee)

Cornell University 1996

Teaching Assistant

Principles of Biochemistry (Professor: James Blankenship)

ACADEMIC AND PROFESSIONAL CERTIFICATIONS

I3 certification issued by Spanish Secretary General of Universities 2021

Tram de Recerca (2015-20) issued by Catalan University Quality Assurance Agency (AQU) 2021

Tram de Docència (2015-20) issued by Catalan University Quality Assurance Agency (AQU) 2021

Agregat certification issued by Catalan University Quality Assurance Agency (AQU) 2017

Lector certification issued by Catalan University Quality Assurance Agency (AQU) 2017

Admitted to New York State Bar: Law License #4192076 2004

AWARDS

Premis Ciutat de Barcelona

15 Feb. 2018

Award in Earth and Environmental Sciences for Palmer, et al. (2017), “Citizen Science Provides a Reliable and Scalable Tool to Track Disease-Carrying Mosquitoes,” *Nature Communications*, 8, 916, doi:10.1038/s41467-017-00914-9. Award Site: <https://ajuntament.barcelona.cat/premisciutatbcn/edicions/2017-2/ciencies-de-la-terra-i-ambientals/>.

Falling Walls Lab Marie Skłodowska Curie Actions

25 Sept. 2017

Second place

Fraser Prize for Academic Achievement

2012

Cornell University Law School

FUNDED RESEARCH PROJECTS

Eco-Epidemiological Intelligence for early Warning and response to mosquito-borne disease risk in Endemic and Emergence settings (E4Warning)

2023-2026

Funder: *European Research Executive Agency (REA) – Horizon Europe Project (HORIZON-CL6-2022-GOVERNANCE-01)*

Role: Principal Investigator, Work Package 2 and 7 Leader

Total Amount: 4,082,529 euros

Infectious Disease decision-support tools and Alert systems to build climate Resilience to emerging health Threats (IDAlert)

2022-2027

Funder: *European Health and Digital Executive Agency (HaDEA) – Horizon Europe Project (HORIZON-HLTH-2021-ENVHLTH-02)*

Role: Principal Investigator, Work Package 4 Co-Leader, and Steering Committee Member

Total Amount: 9,188,294 euros

Human-Mosquito Interaction Project (H-MIP)

2020-2025

Funder: *European Research Council – Starting Grant*

Role: Project Leader and Principal Investigator

Total Amount: 1,960,828 euros

Distancia-COVID: Impacto de las medidas de distanciamiento social sobre la expansión de la epidemia de COVID-19 en España

2020-2021

Funder: *Spanish National Research Council (CSIC)*

Role: External Principal Investigator

Total Amount: 128,000 euros

Versatile Emerging infectious disease Observatory

2020-2024

Funder: *European Commission – H2020*

Role: Linked Third Party

Total Amount: 14,994,726 euros

Community-Driven Big Data Intelligence to Fight Mosquito-Borne Disease (Big Mosquito Bytes)

2019-2023

Funder: *“la Caixa” Banking Foundation – Health Research Grant*

Role: Principal Investigator

Total Amount: 999,920 euros

Strengthening Barcelona’s Defenses Against Disease-Vector Mosquitoes (Mosquito Alert Barcelona)

2020-2021

Funder: *Ajuntament de Barcelona*
Role: Principal Investigator
Total Amount: 149,978 euros

Habilidades y movilidad intergeneracional 2018-2021
Funder: *Ministerio de Economía y Competitividad, Programa Estatal de Fomento de la Investigación Científica y Técnica de Excelencia*
Role: Co-Principal Investigator (with Gøsta Esping-Andersen)
Total Amount: 114,950 euros

Usos Sociales de la Ecología de la Búsqueda: 2017-2019
Fundamentos Estocásticos e Investigación Experimental
Funder: *Ministerio de Economía y Competitividad, Programa Estatal de Investigación, Desarrollo e Innovación Orientada a los Retos de la Sociedad*
Role: Member of project team
Total Amount: 111,000 euros

Immigrant Activity-Space Segregation 2016-2017
Funder: *European Commission - Marie Skłodowska-Curie Actions*
Role: Principal Investigator
Total Amount: 170,122 euros

Human Mobility Project 2009-2012
Funder: *Center for Information Technology Policy, Princeton University*
Role: Co-Principal Investigator (with Thomas Espenshade)
Total Amount: 7,800 euros

TEACHING INNOVATION PROJECTS

UPF Criminology Lab - PlaCLIK 2019-2020
Funder: *UPF - Pla d'Ajuts de Suport a la Qualitat i a la Innovació en l'Aprenentatge i el Coneixement*,
Amount: 3,150 euros

ACADEMIC SERVICE

Institutional Committee for Ethical Review of Projects 2023-present
(CIREP-UPF, <https://www.upf.edu/web/cirep>) Member
Universitat Pompeu Fabra

Commission on the Recognition of Academic Credits 2022-present
(<https://www.upf.edu/web/universitat/comissio-reconeixement-credits-academics>) Member
Universitat Pompeu Fabra

Mobility Coordinator 2018-2019
Department of Political and Social Sciences, Universitat Pompeu Fabra

Quality Commission Member 2017-2019
Comissió de Qualitat, Department of Political and Social Sciences, Universitat Pompeu Fabra

Member of Refugee Working Group 2016-2019
Vicerektorat de Responsabilitat Social i Promoció, Universitat Pompeu Fabra

Academic Commission Member 2016-2019
Comissió Acadèmica del Grau en Estudis Globals, Universitat Pompeu Fabra

Doctoral Dissertation Tribunal Member Dec. 2016
Juan Galleano Defense, Centro de Estudios Demográficos

Ph.D. Thesis Supervisor 2018-present

Supervised 2 completed Ph.D.s

- Dr. M. Sevda Tunaboğlu. Dissertation Title: “Refugees’ Onward Migration Decisions and the EU-Turkey Deal” (UPF 2021)
- Dr. Begum Dereli. Dissertation Title: “The Role of Higher Education in Refugee Integration: The Case of Syrians in Turkey” (UPF 2021)

Currently co-supervising 7 Ph.D. candidates

- Jonathan Kent. Dissertation Topic: Urban structure, mobility, attitudes, and public health (UPF, expected completion 2022)
- Berj Dekramanjan. Dissertation Topic: Who engages in citizen science and what motivates them? (UPF, expected completion 2023)
- Ramona Ottow. Dissertation Topic: Statistical inference of contact patterns in the context of infectious diseases moving through unipartite and bipartite networks (UPF, expected completion 2024)
- Karl Broome. Dissertation Topic: Social practice and human-mosquito interactions (UPF, expected completion 2024)
- Chia-Jung Tsai. Dissertation Topic: Attitudes towards immigrants (UPF, expected completion 2024)
- Laura Blanco. Dissertation Topic: *Comportamiento y dinámica poblacional de Aedes albopictus: gestión en salud pública* (University of Zaragoza, expected completion 2024).
- Chloe Fletcher. Dissertation Topic: *Evaluating the added value of tailored and novel datastreams for predicting climate-sensitive infectious diseases* (UPF Biomedicine Program, expected completion 2025).

Master’s Thesis Supervisor

2016-present

Supervised 16 master’s student theses

Undergraduate Thesis (*Treball Fi de Grau*) Supervisor

2016-present

Supervised 19 undergraduate students in Criminology degree program

Supervised 1 undergraduate student in Global Studies degree program

Annual Review of Sociology – Guest Editor

2022

Guest Editor

Reviewer

2012-present

- *American Sociological Review*
- *Annals of the American Association of Geographers*
- *Cities*
- *Demography*
- *Ecology and Society*
- *International Journal of Geographical Information Science*
- *Journal of Transport Geography*
- *Malaria Journal*
- *Oxford University Press*
- *Parasitology Research*
- *PeerJ*
- *PLOS Computational Biology*
- *Policy Studies*
- *Population and Environment*
- *Proceedings of the National Academy of Sciences*
- *Review of World Economics*
- *Scientific Reports*
- *Social Forces*
- *Tropical Medicine and International Health*
- *Urban Studies*

SELECTED PRESENTATIONS

“Human-Mosquito Interactions and Public Health in the Context of Climate Change,” Center for Studies on Planetary Wellbeing Seminar, Universitat Pompeu Fabra, Apr. 25, 2023

(<https://www.youtube.com/watch?v=tHUUvZaeGXU>).

“Calibrating Networked Citizen Science for Public Health,” Applied Demography Conference, Annapolis, Maryland, Feb. 9. 2023.

“Commuting Between Municipalities in Spain: Estimating Mobility Patterns Over the Past Decade,” Migration and Mobility in the Digital Era (MIMODE) Satellite of the Conference on Complex Systems, Palma de Mallorca, Oct. 19, 2022.

“Nowcasting Urban Vector Mosquitoes for Epidemiological Preparedness,” European Citizen Science Association Conference, Berlin, Oct. 7, 2022.

“What pandemic “lockdowns” teach us about immigration law,” Global Meeting on Law and Society, Law and Society Association, Lisbon and virtual, July 16, 2022.

“Immigrants, Refugees, and the Ethical Challenges of Location Data,” Research Ethics Day, Institutional Committee for Ethical Review of Projects (CIREP-UPF), Barcelona, June 8, 2022.

“Human-Human and Human-Mosquito Networks: Inferring Degree Distributions and Assessing Implications for Disease Dynamics,” Max Planck Institute for Demographic Research, Rostock, Germany, May 3, 2022.

“Changing Contact Patterns in Spain During the Covid-19 Pandemic,” Population Association of America Annual Conference, Atlanta, Georgia, USA, Apr. 7, 2022.

“Human-Mosquito Biting Networks and the Dynamics of Mosquito-Borne Disease,” European Sociological Association Conference, Virtual, Sept. 2, 2021.

“What Pandemic ‘Lockdowns’ Teach Us About Immigration Law,” Law and Society Association 2021 Annual Meeting, Virtual, May 30, 2021.

“Human-Mosquito Interaction: Considering host-vector networks, mobility, and the socio-ecological context of mosquito-borne disease,” ISGlobal Seminar, Barcelona, May 15, 2020.

“Immigració, asil, i polítiques de repressió,” MDAE Talks, La Violeta, Barcelona, June 20, 2019.

“Digital Demography, Human-Mosquito Interactions, and the Socio-Ecological Context of Vector-Borne Disease,” Digital Demography and Big Data Training Day Keynote Speech, IUSSP Research Workshop on Digital Demography in the Era of Big Data, Sevilla, June 5, 2019 (<https://iussp.org/fr/iussp-seminar-digital-demography-era-big-data>, <https://vimeo.com/349077631>).

“Digital Demography of Citizen Scientists: Spatial Behavior and Sampling Effort in Participatory Disease-Vector Research,” Max Planck Institute for Demographic Research, Rostock, Mar. 19, 2019.

“Child Abuse as Official Policy: Confronting the Mass Detention of Immigrant Children in the United States,” University of Barcelona, Public Law Observatory, Immigration Group Seminar, Dec. 11, 2018.

“Harnessing Citizen Science,” European Food Safety Authority Conference, Parma, Sept. 20, 2018.

“The Escalating War on Immigrants: Updates on the U.S. government's systematic attack on the most basic human values,” UPF, July 30, 2018.

“The U.S. War on Immigrants: From Border Militarization to the Systematic Abuse of Children and Their Families,” UPF, June 13, 2018.

“Citizen Science for Vector Research: Evaluating the Mosquito Alert System in Spain,” NASA & Wilson Center Vector and Water-Borne Disease Workshop, Washington, D.C., May 17, 2018, available at <https://youtu.be/-XsGqAbVxfw?t=4570>.

“Social Inequality and Disease-Vector Mosquitoes: An Inter-Species Feedback Loop,” Demosoc Seminar, UPF, Oct. 24, 2017.

“Social Inequality and Disease-Vector Mosquitoes: An Inter-Species Feedback Loop,” Department of Demography Brown Bag Seminar, U.C. Berkeley, Sept. 13, 2017, available at <https://vimeo.com/240243183>.

“Bringing People’s (Sensitive) Data Back to the People: Privacy, Ownership, Accessibility, and Fitness-for-Use of VGI in the Context of Public Health,” Citizen Science Association Conference, Minneapolis-St. Paul, May 18, 2017

“The Hitchhiking Tiger: First Direct Evidence of *Aedes Albopictus* Dispersal by Car,” Population Association of America, Annual Meeting, Washington, D.C., Apr. 27, 2017.

“Immigration Law Under Trump: Two Months of Malevolent Incompetence,” University of Barcelona, Public Law Observatory, Immigration Group Seminar, Mar. 29, 2017.

“The Crowd & the Cloud: Empowering Citizens to Support their Own Development through Data,” U.N. World Data Forum, Cape Town, Jan. 18, 2017.

“Border Controls, Benefits, and Rights: How States Shape Migration Patterns in a World of Multiple Origins and Destinations,” Spanish Association of Law and Economics, Lisbon, July 1, 2016.

“Mosquito Alert,” Public Health Agency of Catalonia and ISGlobal Meeting on Risk of introduction of Zika Virus and other arboviruses in Catalonia, June 20, 2016.

“Preparing for Chikungunya: Using Ovitraps, Citizen Science, and Human Mobility Data to Improve Epidemiological Models in Northeastern Spain,” Population Association of America, Annual Meeting, Washington, D.C., Apr. 2, 2016.

“Activity-Space Extensions of Residential Segregation Indexes: Sampling and Inference in the Space-Time Aquarium,” American Sociological Association, Annual Meeting, San Francisco, Aug. 19, 2014.

“Labor Market Laws and Intra-European Migration Flows: The Role of the State in Shaping Destination Choices”, European Population Conference, Budapest, June 27, 2014.

“Spatial Proximity as a Measure of Activity-Space Segregation: Inferential Statistics and Sample Size Requirements,” Population Association of America, Annual Meeting, Boston, May 1, 2014.

“New Approaches to Human Mobility: Using Mobile Phones for Demographic Research,” Population Association of America, Annual Meeting, New Orleans, Apr. 12, 2013.

“Activity-Space Segregation: Understanding Social Divisions in Space and Time,” Population Association of America, Annual Meeting, San Francisco, May 4, 2012.

“Lagrangian Approaches to Human Mobility: Using Cell Phones for Spatial Analysis,” Center for Advanced Studies (CEAB-CSIC), Blanes, Spain, Apr. 28, 2011.

“Rendition and Torture Under the Obama Administration: Where We Stand After Two Years Without Looking Backwards,” Wayles Browne Slavic Studies Symposium, Cornell University, Ithaca, N.Y., Feb. 26, 2011.

“Patterns of Human Movement and Settlement Triggered by State Violence: The Case of Bosnian Migration to the United States,” Wayles Browne Slavic Studies Symposium, Cornell University, Ithaca, N.Y., Feb. 26, 2011.

“Quantifying the Legal Value of Naturalization in Europe Over Time: The Changing Economic, Social and Political Rights of Long-Term Residents in Eighteen European States,” Law Engaged Graduate Students Seminar, Program in Law and Public Affairs, Princeton University, Princeton, N.J., Mar. 1, 2010.

“Reviewing Facts in Immigration Appeals: Standards of Review and the Dialogue Between Courts and Agency,” American Bar Association, Administrative Law Conference, Washington, D.C., Oct. 25, 2007.

“Citizenship and Statelessness After State Succession: Lessons from Montenegro,” Pompeu Fabra University, Civil Law Seminar Series, Barcelona, June 21, 2007.

“BIA Streamlining,” Catholic Legal Immigration Network, Migration Policy Institute, and Georgetown University Law Center, 3d Annual Immigration Law and Policy Conference, Washington, D.C., Apr. 28, 2006.

“Current Trends in Federal Court Litigation: A View from the Second Circuit,” American Immigration Lawyers Association, N.Y. Chapter Meeting, New York, Mar. 6, 2006.

“Immigration Practice in the Federal Courts: A View from the Second Circuit,” N.Y. City Bar, Continuing Legal Education Program, New York, Feb. 22, 2006.

“The Second Circuit’s ‘New Asylum Seekers’: Observations on High-Volume Immigration Appeals in Federal Court,” Catholic University Law Review Symposium, Washington, D.C., Jan. 30, 2006.

“The Second Circuit’s Non-Argument Calendar,” U.S. Department of Justice, Office of Immigration Litigation Conference, Washington, D.C., Oct. 25, 2005.

“The Immigration Surge in the Federal Courts of Appeals,” U.S. Department of Justice, Executive Office for Immigration Review, Board of Immigration Appeals Conference, Washington, D.C., Oct. 21, 2005.

“The Nature and Causes of the Immigration Surge in the Federal Courts of Appeals,” New York Law School Justice Action Center Symposium, New York, Sept. 26, 2005.

PROFESSIONAL EXPERIENCE

United Nations High Commissioner for Refugees, Montenegro 2006–2007
Associate Protection Officer

United States Court of Appeals for the Second Circuit 2004–2006
Associate Supervisory Staff Attorney (Sept. 2005 to Sept. 2006)
Associate Staff Counsel (Sept. 2004 to Sept. 2005)

Paul, Weiss, Rifkind, Wharton & Garrison, New York Summer 2002
Summer Associate

United Nations High Commissioner for Refugees, Geneva Summer 2001
Legal Intern

United Nations High Commissioner for Refugees, Kosovo Oct. 1999–June 2000
UNV Protection Officer; Kosovo Protection Unit

Goal Ireland, Kosovo Emergency Program Apr.–June 1999
Advance Team, Kosovo (June to Aug. 1999)
Field Manager, Kukes, Albania (Apr. to June 1999)

International Rescue Committee, Bosnia-Herzegovina 1997–1998
Field Officer, Gorazde (Feb. to Dec. 1998)
Grants Officer, Sarajevo (August 1997 to February 1998)

New York Army National Guard, 1/108 Infantry (10th Mountain Div. / 27th Bde.) 1993–1997
Highest rank: Specialist (E4); MOS: Light Infantry (11B)

JUDICIAL CLERKSHIP

Hon. Richard J. Cardamone 2003–2004, 2007–2008
U.S. Court of Appeals for the Second Circuit

PROGRAMMING

R, Julia, Python, Stan, Stata, Dart, Java, JavaScript, PHP, SQL, Full Stack Web Development, LaTeX.

Developer of *Mosquito Alert*, an open source Android and iOS application for studying the spread of disease-vector mosquitoes worldwide, *Space Mapper* and *Campus Mapper*, open source Android and iOS applications for studying human mobility, *Eth Holet*, an open source Android and web application for disseminating scientific research about the rivers and lakes of the Val d'Aran, and *FuturUniCost*, a web application that enables students to calculate costs and grant eligibility for attending public universities in Catalonia.