

August 4, 2025

Diego Alburez-Gutierrez

Konrad-Zuse-Straße 1, 18057 Rostock, Germany
alburezgutierrez@demogr.mpg.de

Research interests: population · war · kinship · generational processes · bereavement · inequality

EDUCATION

The London School of Economics and Political Science, UK

PhD, Demography and Population Studies

2014 - 2018

MSc, Social Research Methods (Distinction)

2013 - 2014

Universidad del Valle de Guatemala, Guatemala

BA, Anthropology and Sociology (First class/Summa Cum Laude)

2008 - 2012

EMPLOYMENT

Max Planck Institute for Demographic Research (MPIDR), Germany

Independent Research Group Leader, [Kinship Inequalities Research Group](#)

May 2022 - present

Post-Doctoral Researcher, [Lab of Digital and Computational Demography](#)

Jan 2019 - Apr 2022

United Nations High Commissioner for Refugees (UNHCR), Denmark

Statistics Team Intern, Field Information and Coordination Support Section (FICSS)

Feb - Jun 2018

Leading role in implementing [UNHCR's Demographic Projection Tool](#)

The London School of Economics and Political Science, UK

Research Assistant

2013 - 2017

Project-based, at the Departments of Sociology, Social Policy, Law, and Methodology

Universidad Rafael Landívar, Guatemala

Analyst, Public Opinion Program

Jul - Nov 2013

Designing and implementing qualitative research for the Media Monitoring Project

RESEARCH GRANTS

- [Kinship Inequalities Independent Research Group](#) (2022-2027), grant awarded by the Max Planck Society (ca. €2 million)
- [LSE PhD Studentship](#) (2014-2018) awarded by the London School of Economics (ca. £145,000)

AWARDS

- [IUSSP Early Career Award](#) (2024), given by the International Union for the Scientific Study of Population for outstanding contributions to the discipline in the European Region.
- [European Demographer Award](#) (2023), given by Population Europe to one promising and upcoming researcher who has obtained their Ph.D. within the last five years (€1,000)
- [BSPS Early Career Award](#) (2022), given by the British Society for Population Studies to one promising early career demographer
- [Günther Beyer Award](#) (2022), given by the European Association for Population Studies to the best paper by an early career scholar at a European Population Conference (€400, awarded jointly with Ugofilippo Basellini)

- **Otto Hahn Medal** (2019) given by the Max Planck Society for outstanding achievement from the initial creative period of young scientists (€7,000)

PUBLICATIONS

PUBLICATIONS IN PEER-REVIEWED JOURNALS

- Hünteler, B., Hank, K., **Alburez-Gutierrez, D.**, and Leopold, T. (2025). “A Typology of Nuclear and Extended Family Relations in the United States.” *Journal of Marriage and Family*. 1-15. [10.1111/jomf.70014](https://doi.org/10.1111/jomf.70014).
- van Damme, M., **Alburez-Gutierrez, D.**, and Castro, A. (2025). “Research Note: Estimating Kinship Size of Older Adults in Europe with Models and Surveys.” *Demography*. 11961236. doi: [10.1215/00703370-11961236](https://doi.org/10.1215/00703370-11961236).
- Matos-Moreno, A., **Alburez-Gutierrez, D.**, Verdery, A., Santos-Lozada, A., Fernández Soto, M., and Williams, I. (2025). “Kinship Structures for Left Behind Older Adults in High Outmigration Contexts: Evidence from Puerto Rico.” *The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences*. gbaf052. doi: [10.1093/geronb/gbaf052](https://doi.org/10.1093/geronb/gbaf052).
- Alburez-Gutierrez, D.**, Acosta, E., Zagheni, E., and Williams, N. (2024). “The long-lasting effect of armed conflicts deaths on the living: Quantifying family bereavement”. *Science Advances*. 10: eado6951. doi: [10.1126/sciadv.ado6951](https://doi.org/10.1126/sciadv.ado6951).
- Alburez-Gutierrez, D.**, Basellini, U., and Zagheni, E. (2024) “When do mothers bury a child? Heterogeneity in the maternal age at offspring loss.” *Population Studies*. 1–13. doi: [10.1080/00324728.2024.2345075](https://doi.org/10.1080/00324728.2024.2345075).
- Schlüter, B-S., **Alburez-Gutierrez, D.**, Bibbins-Domingo, K., Alexander, M., and Kiang, M. (2024) “Youth Experiencing Parental Death Due to Drug Poisoning and Firearm Violence in the US, 1999-2020.” Published online May 04, 2024. *Journal of the American Medical Association*. doi:[10.1001/jama.2024.8391](https://doi.org/10.1001/jama.2024.8391).
- Alburez-Gutierrez, D.**, Williams, I., and Caswell, H. (2023). “Projections of human kinship for all countries.” *Proceedings of the National Academy of Sciences*. 120 (52): e2315722120. doi:[10.1073/pnas.2315722120](https://doi.org/10.1073/pnas.2315722120).
- Snyder, M., **Alburez-Gutierrez, D.**, Williams, I., and Zagheni, E. (2022). “Estimates from 31 countries show the significant impact of COVID-19 excess mortality on the incidence of family bereavement.” *Proceedings of the National Academy of Sciences*. 119 (26): e2202686119. doi:[10.1073/pnas.2202686119](https://doi.org/10.1073/pnas.2202686119).
- Alburez-Gutierrez, D.** (2022). “The demographic drivers of grief and memory after genocide in Guatemala.” *Demography*. 59 (3): 1173–1194. doi:[10.1215/00703370-9975747](https://doi.org/10.1215/00703370-9975747).
- Stelter, R. and **Alburez-Gutierrez, D.** (2022). “Representativeness is crucial for inferring demographic processes from online genealogies: Evidence from lifespan dynamics.” *Proceedings of the National Academy of Sciences*. 119(10): e2120455119. doi:[10.1073/pnas.2120455119](https://doi.org/10.1073/pnas.2120455119).
- Castro, A. and **Alburez-Gutierrez, D.** (2022). “North and South: Naming practices and the hidden dimension of global disparities in knowledge production.” *Proceedings of the National Academy of Sciences*. 119(10): e2119373119. doi:[10.1073/pnas.2119373119](https://doi.org/10.1073/pnas.2119373119).
- Alburez-Gutierrez, D.**, Mason, C., and Zagheni, E. (2021). “The ‘Sandwich Generation’ Revisited: Global Demographic Drivers of Care Time Demands.” *Population and Development Review*, 47(4): 997-1023. doi: [10.1111/padr.12436](https://doi.org/10.1111/padr.12436).
- Alburez-Gutierrez, D.**, Kolk, M., and Zagheni, E. (2021) “Women’s experience of child death: A global

- demographic perspective.” *Demography*, 58 (5): 1715–1735. doi: [10.1215/00703370-9420770](https://doi.org/10.1215/00703370-9420770).
- Smith-Greenaway, E., **Alburez-Gutierrez, D.**, Trinitapoli, J, and Zagheni, E. (2021) “The Global Burden of Maternal Bereavement: Indicators of the Cumulative Prevalence of Child Loss.” *BMJ Global Health*, 6:e004837. doi: [bmjgh-2020-004837](https://doi.org/bmjgh-2020-004837)
- Martinez-Folgar, K., **Alburez-Gutierrez, D.**, Paniagua-Avila, A., Ramirez-Zea, M., Bilal, U. (2021). “Excess Mortality during the COVID-19 Pandemic in Guatemala”. *American Journal of Public Health*, 0:e1-e8. doi:[10.2105/AJPH.2021.306452](https://doi.org/10.2105/AJPH.2021.306452).
- Basellini, U., **Alburez-Gutierrez, D.**, Del Fava, E., Perrotta, D., Bonetti, M., Camarda, C. and Zagheni, E. (2021). “Linking excess mortality to Google mobility data during the COVID-19 pandemic in England and Wales.” *Social Science and Medicine - Population Health*, 14. doi: [j.ssmph.2021.100799](https://doi.org/j.ssmph.2021.100799).
- Riffe, T., Acosta E., **Alburez-Gutierrez, D.**, the COVerAGE-DB team. (2021) “Data Resource Profile: COVerAGE-DB: a global demographic database of COVID-19 cases and deaths.” *International Journal of Epidemiology*, 50(2): 390-390f. doi: [10.1093/ije/dyab027](https://doi.org/10.1093/ije/dyab027).
- Alburez-Gutierrez, D.** (2021). “Vivir para contarla: un análisis demográfico de las masacres de Río Negro en Guatemala (1980-1982) [Living to tell the tale: A demographic analysis of the Rio Negro massacres in Guatemala (1980-1982)].” *Análisis de la Realidad Nacional*, 208:91–104. ISSN:[2227-9113](https://doi.org/2227-9113).
- Nepomuceno, M., Acosta, E., **Alburez-Gutierrez, D.**, Aburto, J.M., Gagnon, A., and C. Turra (2020). “Besides population age-structure, health and other demographic factors can contribute to understanding the COVID-19 burden.” *Proceedings of the National Academy of Sciences*, 117(25). doi:[10.1073/pnas.2008760117](https://doi.org/10.1073/pnas.2008760117).
- Alburez-Gutierrez, D.** (2019). Blood is thicker than bloodshed: A genealogical approach to reconstruct populations after armed conflicts. *Demographic Research*, 40(23): 627-656. doi:[10.4054/DemRes.2019.40.23](https://doi.org/10.4054/DemRes.2019.40.23).
- Leone, T., **Alburez-Gutierrez, D.**, Gandour, R., Coast, E., and Giacaman, R. (2019). “Maternal and child access to care and intensity of conflict in the occupied Palestinian territory: a pseudo-longitudinal analysis (2000–2014).” *Conflict and Health* 13(36). doi:[10.1186/s13031-019-0220-2](https://doi.org/10.1186/s13031-019-0220-2).
- McGovern, P., and **Alburez-Gutierrez, D.** (2017) “Who takes workplace case-study methods seriously? The influence of gender, academic rank and PhD training.” *Industrial Relations Journal* 48(2):98-114, doi:[10.1111/irj.12171](https://doi.org/10.1111/irj.12171).

REVISE AND RESUBMIT

- Martes-Camargo, P., Rodríguez-Franco, R., Reyes-Vázquez, F., and **Alburez-Gutierrez, D.** (unpublished). “The Impact of Violence on the Family Size of Children in Mexico: A Subnational Analysis (2000-2020).” R&R in *Population and Development Review*.
- Acosta, E., **Alburez-Gutierrez, D.**, Gargiulo, M., and Torres, C. (2025). “Weaponizing Kinship: A Demographic Analysis of Bereavement in the Colombian Conflict.” SocArxiv. doi:[10.31235/osf.io/p87aw_v1](https://doi.org/10.31235/osf.io/p87aw_v1). R&R in *Population and Development Review*.
- Sasson, I., Andersson, L., van Raalte, A., and **Alburez-Gutierrez, D.** (2024). “Social Inequalities in Bereavement across the Life Course: A Study of Four-Generation Kinship Networks in Sweden.” Stockholm

Research Reports in Demography. Stockholm: Stockholm University Demography Unit. ISSN:[2002-617X](#). R&R in *Demography*.

Pojman, E., Mwedzi, D., Olaya Bucaro, O., Zhang, S., Chong, M., Alexander, M., and **Alburez-Gutierrez, D.** (2023). “Leaving for life: Using online crowd-sourced genealogies to estimate the migrant mortality advantage for the United Kingdom and Ireland.” MPIDR Working Paper WP-2023-050. Rostock: Max Planck Institute for Demographic Research. doi: [10.4054/MPIDR-WP-2023-050](#). R&R in *Population Research and Policy Review*.

Gómez Ugarte, A., Chen, I., Acosta, E., Basellini, U., and **Alburez-Gutierrez, D.** (2025). “Accounting for uncertainty in conflict mortality estimation: An application to the Gaza War in 2023-2024.” SocArxiv. doi:[10.31235/osf.io/z4e7s.v1](#). R&R in *Population Health Metrics*.

BOOK CHAPTERS AND CONFERENCE PROCEEDINGS

Alburez-Gutierrez, D. and E. Acosta. (in press) “Measuring Bereavement as a Consequence of War.” In Hagopian, A. and M. Birch (Eds.) *Handbook on Conflict and Health*. de Gruyter.

Kashyap, R., Rinderknecht, R. G., Akbaritabar, A., **Alburez-Gutierrez, D.**, Gil-Clavel, S., Grow, A., et al. (2023). “Digital and Computational Demography.” In J. Skopek (Ed.). *Research Handbook of Digital Sociology*. Preprint: doi:[10.31235/osf.io/7bvpt](#).

Coimbra, C., **Alburez-Gutierrez, D.**, Nepomuceno, M., and T. Theile. (2022) “Desaparecidos: characterizing the population of missing children using Twitter.” In *14th ACM Web Science Conference 2022 (WebSci ‘22)*. Association for Computing Machinery, New York, NY, USA, 185–190. doi:[10.1145/3501247.3531589](#).

Alburez-Gutierrez, D., Aref, S., Gil-Clavel, S., Grow, A., Negraia, D.V., and Zagheni, E. (2019). “Demography in the Digital Era: New Data Sources for Population Research.” *Proceedings of the 2019 Conference of the Italian Statistical Society*. doi: [10.31235/osf.io/24jp7](#).

TECHNICAL REPORTS

Alburez-Gutierrez, D. and Segura Garcia, C. (2018). “The UNHCR Demographic Projection Tool: estimating the future size and composition of forcibly displaced populations.” *UNHCR Statistics Technical Series*: [2018/1](#). Copenhagen: United Nations High Commissioner for Refugees.

PRE-PRINTS

Jiang, S., Liang, H., **Alburez-Gutierrez, D.**, and Zagheni, E. (2025). “Human Capital Investment Helps Mitigate Family Caregiving Challenges in Aging China” MPIDR Working Paper WP-2025-021. Rostock: Max Planck Institute for Demographic Research. doi:[10.4054/MPIDR-WP-2025-021](#).

Calderón-Bernal, L., **Alburez-Gutierrez, D.**, Kolk, M. and Zagheni, E. (2025). “Assessing the validity of microsimulated kinship networks using Swedish population registers.” MPIDR Working Paper WP-2025-020. Rostock: Max Planck Institute for Demographic Research. doi:[10.4054/MPIDR-WP-2025-020](#).

Adhikari, S. and **Alburez-Gutierrez, D.** (2025). “The Future of Grandparenthood in South Asia: The Role of Population Aging and Educational Expansion.” MPIDR Working Paper WP-2025-003. Rostock: Max Planck Institute for Demographic Research. doi:[10.4054/MPIDR-WP-2025-003](#).

Colasurdo, A., Mulder, C., and **Alburez-Gutierrez, D.** (2025). “Geographical dispersal of kin in Europe and the United States: 1700-1900.” SocArxiv. doi:[10.31235/osf.io/fnbqa.v1](#).

- Hexel, O., **Alburez-Gutierrez, D.**, and Zagheni, E. (2024). “Demographic and economic correlates of persistent racial inequalities in wealth at death in the US.” MPIDR Working Paper WP-2024-008. Rostock: Max Planck Institute for Demographic Research. doi:[10.4054/MPIDR-WP-2024-008](https://doi.org/10.4054/MPIDR-WP-2024-008).
- Gómez Ugarte, A.C., Acosta, E., Basellini, U., **Alburez-Gutierrez, D.** (2024). “The effect of war on Palestinian life expectancy in 2023”. SocArxiv. doi:[10.31235/osf.io/8smy2](https://doi.org/10.31235/osf.io/8smy2)
- Calderón Bernal, L. P., **Alburez-Gutierrez, D.**, and Zagheni, E. (2023). “Analyzing biases in genealogies using demographic microsimulation.” MPIDR Working Paper WP-2023-034. Rostock: Max Planck Institute for Demographic Research. doi: [10.4054/MPIDR-WP-2023-034](https://doi.org/10.4054/MPIDR-WP-2023-034).
- Alburez-Gutierrez, D.**, Barban, N., Caswell, H., Kolk, M., Margolis, R., Smith-Greenaway, E., Song, X., Verdery, A., and Zagheni, E. (2022). “Kinship Approaches in Demography: Review and Key Areas for Future Development.” SocArxiv. doi: [10.31235/osf.io/fk7x9](https://doi.org/10.31235/osf.io/fk7x9).
- Chong, M., **Alburez-Gutierrez, D.**, Del Fava, E., Alexander, M., and Zagheni, E. (2022). “Identifying and correcting bias in big crowd-sourced online genealogies.” MPIDR Working Paper WP-2022-005. Rostock: Max Planck Institute for Demographic Research. doi: [10.4054/MPIDR-WP-2022-005](https://doi.org/10.4054/MPIDR-WP-2022-005).
- Williams, I. and **Alburez-Gutierrez, D.** (2021). “Mortality change and its impact on child survival.” MPIDR Working Paper WP-2021-001. Rostock: Max Planck Institute for Demographic Research. doi:[10.4054/MPIDR-WP-2021-001](https://doi.org/10.4054/MPIDR-WP-2021-001).

WORK IN PROGRESS

- Jiang, S., **Alburez-Gutierrez, D.**, Abrams, L.R., and Acosta, E. (in preparation). “The Impact of Adverse Mortality Trends on Bereavement in the United States.”
- Jiang, S., **Alburez-Gutierrez, D.**, Chung, P., and Alexander, M. (in preparation). “Intergenerational Support and Aging: Measuring Kin-Based Dependency in a Changing World.”
- Colasurdo, A., Mulder, C., **Alburez-Gutierrez, D.** (in preparation). “The Impact of Family Background and Household Composition on Internal Migration: Historical Evidence from the Netherlands.”
- Hünteler, B. and **Alburez-Gutierrez, D.** (in preparation). “Generational Placement Trajectories in Norway: Combining Empirical and Simulated Data.”
- Polizzi, A., and **Alburez-Gutierrez, D.** (in preparation). “Kin loss due to violent death in Mexico: a subnational microsimulation approach.”
- Snyder, M., **Alburez-Gutierrez, D.**, Verdery, A., and Zagheni, E. (in preparation) Who Will Remember COVID-19? Kinship Memory after a Global Pandemic.”

ANALYTICAL SOFTWARE DEVELOPMENT

- Theile, T., **Alburez-Gutierrez, D.**, Snyder, M., Calderón-Bernal L. P., and E. Zagheni. (2022). “rsocsim: An R package to run demographic microsimulations using SOCSIM.” <https://github.com/MPIDR/rsocsim>.



Williams, I., Alburez-Gutierrez, D., and the DemoKin team. (2021).
“DemoKin: An R package to implement demographic matrix kinship models.”
<https://ivanwilli.github.io/DemoKin/>.



TEACHING EXPERIENCE

Humboldt University of Berlin, Germany

Convenor and Lecturer for course “Collective Memory and Armed Conflict”

Apr - Sep 2025

European Doctoral School of Demography (EDSD)

Lecturer for course “Kinship Structures”

2023 - present

Lecturer for course “Digital and Computational Demography”

2020 - 2022

International Max Planck Research School for Population, Health and Data Science

Course coordinator and lecturer for “Matrix Approaches to Modelling Kinship: Theory and Applications”

May 2023

Lecturer for course “Topics in Digital and Computational Demography”

2020 - 2022

The London School of Economics and Political Science, UK

Teaching Assistant, Social Policy Department

2016-2017

Leading seminars for the course “Introduction to Global Population Change”

Lecturer, LSE Methods Summer School

2015

Leading seminars for the “Qualitative Research Methods” strand

Del Valle University, Guatemala

Teaching Assistant, Anthropology and Sociology Department

2013

Leading seminars for the course “Advanced Qualitative Data Analysis”

Teaching Assistant, Anthropology and Sociology Department

2011

Leading seminars for the course “History of Anthropology I”

RESEARCH ADMINISTRATION

Independent Research Group Leader, [Kinship Inequalities Research Group](#)

May 2022 - May 2027

Academic supervision of 2 PhDs and 3 postdocs; budget planning and execution; coordination of hiring processes; collaboration with local administration; research activities reporting; committee participation

Research Area Chair, [Lab of Digital and Computational Demography](#)

Sep 2019 - Sep 2021

Leading a group of four researchers in the ‘Aging and Generational Processes’ Research Area

GRADUATE STUDENT SUPERVISION

- Amanda Martins de Almeida. *PhD supervisor*. Max Planck Institute for Demographic Research (MPIDR, Germany) and University of Southern Denmark (Denmark)
- Andrea Colasurdo. *PhD supervisor*. MPIDR and University of Groningen (Netherlands)
- Iván Williams. *PhD supervisor*. Universidad Nacional de Córdoba (Argentina)
- Liliana Calderón. *PhD mentor*. MPIDR and Stockholm University (Sweden)
- Michael Lachanski. *PhD mentor*. MPIDR and University of Pennsylvania (US)
- Yongxin Shang. *Ad Hoc PhD Special Committee Member*. Cornell University (US)

INVITED TALKS

“The social demography of war-related bereavement in Colombia, 1985–2018.” [Social Policy Research Colloquium](#). Berlin, Germany (Hertie School, April 7, 2025).

“Navigating Aging with Limited Kin in China: The Role of Education in Family Support Networks.” [International Workshop Navigating Aging and Health with Limited Family Ties: Challenges, Opportunities, and Policy Responses](#). Singapore (National University of Singapore, February 6, 2025).

Keynote: “Changing Landscapes: The Importance of Understanding Kinship Dynamics for Social Policy in Latin America and the Caribbean.” [XI Congress of the Latin American Population Association \(ALAP\)](#). Bogota, Colombia (December 13, 2024).

Panelist: “Data on time – to Strengthen Social and Demographic Statistics.” [Sprint of the Friends of Chair \(FoC\) Group on Social and Demographic Statistic](#) (United Nations Statistics Division, October 17, 2024, online).

“Kinship resources for older people: A global outlook.” [Socioecology of Social Aging Workshop](#). Santa Barbara, USA (University of California, Santa Barbara, October 17, 2024).

“Projections of human kinship for all countries.”

- [CANd3: Consortium on Analytics for Data-Driven Decision-Making](#). Montreal, Canada (McGill University, October 9, 2024, online)
- [Center for Aging and Policy Studies](#) seminar series. Syracuse, USA (Syracuse University, March 8, 2024, online)
- [Department of Human Behavior, Ecology and Culture](#). Leipzig, Germany (Max Planck Institute for Evolutionary Anthropology, June 28, 2023).

“The lasting effect of armed conflict on family bereavement.” [Unidad de Investigación sobre Representaciones Culturales y Sociales](#). Mexico City, Mexico (National Autonomous University of Mexico, February 27, 2024, online).

“Demographic rates cast long shadows: The case for a demography of kinship.” [Centre for Family and Population Research](#). Singapore (National University of Singapore, 31 March 2023, online).

“Using Google Mobility Data as background for public health interventions.” Webinar: *Big Data Analysis on a Shoestring: Using Publicly Available Data for Population and Global Health Research*. Washington D.C., USA (Population Reference Bureau, 13 March 2023, online).

“Death is not the end: Model-based studies of kin loss” [Centre for Economic Demography](#). Lund, Sweden (Lund University, 22 November 2022).

“Inferring demographic processes from non-representative online genealogies.” [GENPOP/POPCLIMA Seminar Series](#). Bologna, Italy (University of Bologna, 20 October 2022).

“North and South: Naming practices and the hidden dimension of global disparities in knowledge production.” [Summer Institute in Computational Social Science](#). Ogun State, Nigeria (Covenant University, 21 June 2022, online).

“Kinequality: Studies at the intersection of demography, kinship, and inequality.” [CEDEPLAR](#). Belo Horizonte, Brazil (Federal University of Minas Gerais [UFMG], 15 June 2022, online).

“Formal demography of kinship: theory and applications.” [Formal Demography Working Group](#) (25

February 2022, online, co-presentation with Hal Caswell) [[recording](#)] [[code](#)].

“Kinship inequalities and the persistence of memory after genocide.” [Center for Demography and Ecology](#), Wisconsin, USA (University of Wisconsin–Madison, 01 February 2022, online)

“The Demographic Drivers of Grief and Memory After Genocide in Guatemala.” [UW Seminar Series](#). Seattle, USA (University of Washington, 20 April 2021, online).

“Linking excess mortality to Google mobility data during the COVID-19 pandemic.” Mexico City, Mexico (El Colegio de Mexico, 16 April 2021, online).

“The ‘Sandwich Generation’ Revisited: Global Demographic Drivers of Care Time Demands.” Population and Health Research Group Seminar Series, St Andrews, Scotland (University of St Andrews, 08 Dec 2020).

“Women’s experience of child death: a global demographic perspective.” [ISER External Seminar](#), Colchester, UK (Institute for Social and Economic Research, University of Essex, 27 November 2019, online).

“The Demographic Foundations of the Lived Experience of Kin Death: A Genealogical Reconstruction.” [SUDA Demographic Colloquium Series](#), Stockholm, Sweden (Stockholm University, 23 May 2019).

“Ciencias Sociales Computacionales: Retos y oportunidades en la era digital [Computational Social Sciences: challenges and opportunities in the Digital Age]”. Guatemala City, Guatemala (Latin American Faculty of Social Sciences, 25 April 2019).

“Mass killings, family support, and survival: evidence from Guatemala.” [SUDA Demographic Colloquium Series](#), Stockholm, Sweden (Stockholm University, 8 February 2018).

MEDIA, OUTREACH, AND SCIENCE COMMUNICATION

- Newspapers: [The Economist](#), [El País](#), [ABC](#), [Vanguardia](#), [Huffington Post](#), [Southern Weekly](#), [Süddeutsche Zeitung](#), [Tagesspiegel](#), [Die Welt](#), [Neue Zürcher Zeitung](#), [Haaretz](#)
- Magazines/digital media: [The Atlantic](#), [Scientific American](#), [Der Spiegel](#), [Papel \(El Mundo\)](#), [National Geographic](#), [The Conversation UK](#), [Nature Middle East](#), [n-IUSSP](#)
- Television/radio/podcasts: [CBC News](#), [CNN](#), [The World \(PRX\)](#), [Forschung Aktuell \(Deutschland Funk\)](#), [Radio Bremen](#), [rbb24](#), [Schweizer Radio SRF](#), [COPE](#)
- Academic video: “How Can We Quantify the Immediate and Lingering Impact of Genocide on Local Populations?” ([Latest Thinking](#), Apr 2020)

ORGANISER OF INTERNATIONAL ACADEMIC EVENTS

- *Organiser*: [Symposium: Demographic and Health Consequences of Violence and Armed Conflict](#), Max Planck Institute for Demographic Research (MPIDR), Rostock July 2025
- *Organiser and Mentor*: [Population and Social Data Science Summer Incubator Program 2025](#), Max Planck Institute for Demographic Research (MPIDR), Rostock Jun-Aug 2025
- *Organiser*: [Family, Kinship, and Households in Latin America and the Caribbean](#) (two-day workshop), XI Congress of the Latin American Population Association (ALAP). Bogota, Colombia. December 2024
- *Organiser and Mentor*: [Population and Social Data Science Summer Incubator Program 2023](#), Max Planck Institute for Demographic Research (MPIDR), Rostock Jun-Aug 2023

- *Organiser*: [Workshop: Demographic microsimulations in R using SOCSIM: Modelling population and kinship dynamics](#), Annual Congress of the Population Association of America (PAA), New Orleans, USA Apr 2023
- *Organiser*: [Workshop: Demografía del Parentesco: Introducción a Temas y Métodos](#), X Congress of the Latin American Population Association (ALAP), Valparaíso, Chile 2022
- *Organiser*: [Workshop: The Formal Demography of Kinship: Theory and Application](#), Dutch Demography Day, Utrecht, Netherlands 2022
- Coordinator of the [Seminar Series of the Lab of Digital and Computational Demography](#), Max Planck Institute for Demographic Research. 2020-2021
- *Organiser and moderator*: [Panel Discussion on Digital and Computational Demography](#), IX Conference of the Latin American Association for Population Studies, Santiago, Chile (online) 2020
- *Organiser*: [Rostock Open Science Workshop](#), Max Planck Institute for Demographic Research (MPIDR), Rostock 2019
- *Organiser*: [Workshop on Demographic Research with Web and Social Media Data](#), 13th International AAAI Conference on Web and Social Media (ICWSM), Munich 2019

PROFESSIONAL SERVICE

- *Associate Editor* for journal Demographic Research (since Apr 2022)
- *Reviewer* for academic journals: Advances in Life Course Research; American Journal of Epidemiology; American Journal of Sociology; BMC Public Health; Cognition; Demographic Research; Demography; Dialogues in Health; EPJ Data Science; European Journal of Population; Frontiers in Research Metrics and Analytics; Genus; International Migration Review; Journal of Global Ageing; Journal of Marriage and Family; Journal of Population Ageing; Journal of the Royal Society Interface; Nature Communications; Nature Human Behavior; PLOS ONE; Population and Development Review; Population Research and Policy Review; Population Studies; Research on Aging; Review of Economics of the Household; Revue Quetelet/Quetelet Journal; Scientific Reports; and Social Forces
- *Chair* of the IUSSP ‘Panel on Kinship Structures, Dynamics and Inequalities’, International Union for the Scientific Study of Population ([link](#)) 2025-present
- *Steering Committee Member* of the IUSSP ‘Panel on Digital and Computational Demography’, International Union for the Scientific Study of Population ([link](#)) 2024-present
- *Steering Committee Member* of the EAPS ‘Working Group on Equity and Diversity in Demography and Demographic Research’, European Association for Population Studies ([link](#)) 2024-present
- *Organiser* of the ‘Social Policy Qualitative Research Group’, London School of Economics 2017-2018
- *President* of the ‘Methodology Society’, London School of Economics Students Union 2013-2014
- *President* of the ‘Social Sciences Student Union’, Del Valle University (Guatemala) 2011-2012

PROFESSIONAL MEMBERSHIPS

- German Sociological Association ([DGS](#))
- International Union for the Scientific Study of Population ([IUSSP](#))
- British Society for Population Studies ([BSPS](#))
- Population Association of America ([PAA](#))
- European Association for Population Studies ([EAPS](#))
- Latin American Association for Population Studies ([ALAP](#))
- Population Health and Armed Conflict Network ([PHAC](#))
- International Science, Technology, and Innovation Network of Guatemala ([REDCTI](#))

SKILLS

- Statistical programming: R (`base`, `tidyverse`, `data.table`, `parallel`, `shiny`), Stata, Excel
- Text processing and web: \LaTeX , MS Office, (r)markdown, HTML, JavaScript
- Other programming: Git, Python 3, SQL
- Experience in qualitative, quantitative, and online data collection

LANGUAGES

- International: **Spanish** (native), **English** (full professional C2), **German** (full professional C1), **Swedish** (beginner A1)
- Guatemalan: **K'iche'** (full professional C1), **Achi** (full professional C1), **Kaqchikel** (professional B1), **Q'eqchi'** (limited working A2)