CURRICULUM VITAE

October 5, 2026

Denys O. Dukhovnov

E-mail: denysdukhovnov@gmail.com
Website: www.denysdukhovnov.com
LinkedIn: Denys Dukhovnov
Phone: (347) 634-5862

Google Scholar Profile: Denys Dukhovnov

AREAS OF EXPERTISE & RESEARCH INTERESTS

Population Aging
Spatial Demography
Spatial Statistics & Modeling
Health & Mortality Inequalities
Time Use
Intergenerational Transfers

EDUCATION

Ph.D., **Demography**, University of California, Berkeley, CA, 2024

Dissertation topic: "*The Impact of State Health Policy on Sub-national Mortality in the United States, 1990–2018*"

Committee in charge:
Joshua R. Goldstein (chair), Magali H. Barbieri, Ayesha S. Mahmud, Dennis M. Feehan

M.A., **Demography**, University of California, Berkeley, CA, 2017
M.A., **Sociology (Data Analytics & Applied Social Research)**, Queens College, Queens, NY, 2015
B.A. (*Cum Laude*), **Sociology**, Hunter College, New York, NY, 2012

PROFESSIONAL EXPERIENCE

Postdoctoral Researcher at the Human Mortality Database
University of California, Berkeley, CA 06/2024–present

Graduate Student Researcher at the Human Mortality Database
University of California, Berkeley, CA 01/2018–05/2024

Visiting researcher/DRIP programme fellow at Mortality, Health & Epidemiology lab
Institut National d'Etudes Démographiques (INED)
Aubervilliers, Île le France, France 10/2021–03/2022
04/2023–05/2023

Guest Researcher at the Digital & Computational Demography lab
Max Planck Institute for Demographic Research (MPIDR)
Rostock, Germany 08/2019–02/2020

Interactive web application developer 12/2018–03/2019
Berkeley Interdisciplinary Migration Initiative (BIMI), Berkeley, CA

Research Associate 01/2015–08/2016
CUNY Institute for Demographic Research, New York, NY

Graduate Research Assistant 12/2013–08/2014
Queens College (CUNY), Queens, NY

Assistant to Senior Consultant to College President 10/2012–03/2014
Hunter College (CUNY), New York, NY

PEER-REVIEWED PUBLICATIONS

Dukhovnov, D. (2026). Causes of life expectancy extension in Singapore, 2004–2022: Bridging past and present. *BMC Public Health, 26*(1). https://doi.org/10.1186/s12889-026-29769-w

Barbieri, M., Meslé, F., Poniakina, S., **Dukhovnov, D.**, Jasilionis, D., Koerber, L. & Jdanov, D. (2026). Cause-of-death data series to monitor cause-specific mortality across time and space. *Scientific Data*. https://doi.org/10.1038/s41597-026-07683-5

Dukhovnov, D., Ryan, J. & Zagheni, E. (2022). The Impact of Demographic Change on Transfers of Care and Associated Well-being. *Population Research & Policy Review*, *41*: 2419–2446. https://doi.org/10.1007/s11113-022-09736-0

Bó, B. B.* & **Dukhovnov, D.*** (2022). Tell me who's your neighbour and I'll tell you how much time you've got: The spatiotemporal consequences of residential segregation. *Population, Space and Place, 28*(7): 1–18. https://doi.org/10.1002/psp.2561

Dukhovnov, D. & Barbieri, M. (2022). County-level socio-economic disparities in COVID-19 mortality in the United States. *International Journal of Epidemiology*, *51*(2): 418–428. https://doi.org/10.1093/ije/dyab267

Negraia, D. V., Yavorsky, J. E. & **Dukhovnov, D.** (2021). Mothers' and Fathers' Well-being: Does the Gender Composition of Children Matter? *Journal of Marriage and Family*, *83*(3): 820–844. https://doi.org/10.1111/jomf.12739

Dukhovnov, D. & Zagheni, E. (2019). Transfers of informal care time in the United States: the role of demographic differentials in intergenerational flows by age, sex, and racial and national background. *Vienna Yearbook of Population Research*, *17*: 163–197. https://doi.org/10.1553/populationyearbook2019s163

* Equal contribution

Dukhovnov, D. & Zagheni, E. (2015). Who Takes Care of Whom in the United States? Time Transfers by Age and Sex. *Population and Development Review*, *41*(2): 183–206. https://doi.org/10.1111/j.1728-4457.2015.00044.x

ARTICLES IN PROGRESS

Dukhovnov, D. (2026). State Health Policy Index: A Summary Indicator for Subnational Mortality Analysis. *In peer review*.

PEER REVIEW CONTRIBUTIONS

BMC Public Health (April 2026)
Population, Space and Place (January 2026)
Population Research and Policy Review (June 2025)
SSM Population Health (February 2025)
Population and Development Review (October 2024)
Demographic Research (August 2023)
SSM Population Health (July 2022)
The Lancet (February 2022)
Social Forces (June 2021)

PROFESSIONAL AND CONFERENCE PRESENTATIONS

- Singapore Conference on Ageing and Health 2026: Ageing Well in the Community
02/03/26, Singapore, Singapore

Topic: "Sources and measures of Singapore's ageing in the early 21st century"

- 30th meeting of the International Population Conference (IUSSP)
07/17/25, Brisbane, Queensland, Australia

Topic: "Health Regulation Consequences for Subnational Mortality in the United States, 1990-2019"

- European Population Conference 2024 annual meeting
06/14/24, Edinburgh, Scotland, UK

Topic: "School Start Scrambles: The Interplay of Sociotemporal Factors on Women's Labor Force Participation"

- Population Association of America 2023 annual meeting
04/12/23, New Orleans, LA

Topic: "The Impact of State Health Policy on County-Level Mortality in the US, 1990–2018"

- 6th International Symposium for the Human Mortality Database
06/16/22 – 06/18/2022, Aubervilliers, Île le France, France

Topic: "Online Shiny app for data overview and processing of county-level life table extracts from the United States Mortality Database (USMDB)"

- Population Association of America 2022 annual meeting
04/07/22, Atlanta, GA

Topic: "County-level socio-economic disparities in COVID-19 mortality in the United States"

- Max Planck Institute for Demographic Research invited discussion
03/18/22, Online

Topic: Commentary and discussion of the paper "County-level socio-economic disparities in COVID-19 mortality in the United States"

- International Population Conference (IUSSP)
12/10/21, Online

Topic: "County-level socio-economic disparities in COVID-19 mortality in the United States"

- Institut National d'Etudes Démographiques (INED)
12/02/21, Aubervilliers, Île le France, France

Topic: "County-level socio-economic disparities in COVID-19 mortality in the United States"

- Gerontological Society of America Annual Meeting
11/11/21, Online

Topic: "Impact of COVID-19 Mortality on U.S. Life Expectancy by Socioeconomic Rank of County of Residence"

- 43rd International Association for Time Use Research Annual Meeting
10/28/21, Barcelona, Catalonia, Spain

Topic: "Trends in unpaid care participation by age and sex in the United States"

- American Sociological Society Annual Meeting
08/09/21, Online

Topic: "The Spatiotemporal Consequences of Residential Segregation"

- British Society for Population Studies Annual Meeting

09/16/20, Online

Topic: "Mothers' and Fathers' Well-being While Parenting: Does the Gender Composition of Children Matter?"

- 91st annual conference of The Pacific Sociological Association
03/26/20–03/29/20, Eugene, OR

Topic: "When You Need to Move Fast but Refuse to Break Things: Time Use in K-12 Schools in the United States"

- Presentation of interactive web tools for mortality trend visualization
12/13/19, SCOR Global Insurance Company, Paris, France

- 41st International Association for Time Use Research conference
07/10/19–07/13/19, Washington, DC

- 40th International Association for Time Use Research conference
10/24/18–10/26/18, Budapest, Hungary

- Maryland Population Center conference: Time Use Across the Lifecourse
6/19/18–6/20/18, College Park, MD

- European Population Conference 2018 meeting
6/7/18–6/9/18, Brussels, Belgium

- The 1st International Temporal Belongings conference: The Social Life of Time
6/5/18–6/7/18, Edinburgh, Scotland, UK

- Population Association of America 2018 Annual Meeting
4/26/18–4/29/18, Denver, CO

- AGENTA Final Conference: Economic Consequences of Population Ageing and Intergenerational Equity
11/20/17–11/22/17, Vienna, Austria

- The 21st IAGG Congress of Gerontology & Geriatrics
7/23/17–7/27/17, San Francisco, CA

- Population Association of America 2017 Annual Meeting
4/27/17–4/29/17, Chicago, IL

- Population Association of America 2016 Annual Meeting
3/31/16–4/2/16, Washington, DC

- Population Association of America 2015 Annual Meeting
4/30/15–5/2/15, San Diego, CA

- Eastern Sociological Society 85th Annual Meeting
2/26/15–3/1/15, New York, NY

- International Association for Time Use Research 2014 Annual Conference
7/30/14–8/1/14, Turku, Finland

- Perspectives on Time Use in the United States conference

6/23/14–6/24/14, Washington, D.C.

COMMUNITY CONTRIBUTIONS

French Human Mortality Database interactive map web application (2020)
Berkeley Interdisciplinary Migration Initiative (BIMI), data processing, interactive web application and policy reporting (2019, 2022)
United States Human Mortality Database interactive map web application (2019, 2022)
Berkeley Demography website developer (October, 2017)

TEACHING EXPERIENCE

Fundamentals of Exploratory & Inferential Spatial Analysis (Fall 2022), *Workshop Instructor*
Computational Demography (Fall 2021), *Guest Lecturer*
Economic Demography (Spring 2019), *Graduate Student Instructor*
Introduction to Population Analysis (Summer 2018), *Acting Instructor*
Introduction to Population Analysis (Fall 2017), *Graduate Student Instructor*

PROFESSIONAL MEMBERSHIPS

Population Association of America (PAA)
International Union for the Scientific Study of Population (IUSSP)
International Association for Time Use Research (IATUR)
Gerontological Society of America (GSA)
European Association for Population Studies (EAPS)
Population Association of Singapore (PAS)

AWARDS AND HONORS

Département des Relations Internationales et des Partenariats grant, Aubervilliers, France
Max Planck Society grant for the advancement of science, Rostock, Germany
NIA Traineeship Award, Demography, UC Berkeley
Paul Neurath Memorial Graduate Award, Sociology, Queens College
Suzanne Keller Award (best graduating Sociology senior), Hunter College
Undergraduate Research Initiative Fellow, Hunter College

LANGUAGES

Native: Ukrainian, Russian
Fluent: French
Working proficiency: Polish, Czech
Limited proficiency: Mandarin Chinese