

NICHOLAS W. PAPAGEORGE  
CURRICULUM VITAE

UPDATED March 2, 2026

Johns Hopkins University  
Department of Economics  
Wyman 521  
3400 N. Charles St  
Baltimore, MD 21218

+1 (410) 516-4938  
papageorge@jhu.edu  
www.nicholaswpapageorge.com  
Citizenship: USA

---

CURRENT APPOINTMENTS AND AFFILIATIONS

Broadus Mitchell Professor of Economics, Johns Hopkins University	2025-
Associate Director, Poverty and Inequality Research Lab, Johns Hopkins University	2021-
NBER Faculty Research Associate	2023-
Research Fellow, Rockwool Foundation Berlin	2025-
Affiliate, Center to Accelerate Population Research in Alzheimer's (CAPRA)	2023-
Affiliate, Hopkins' Economics of Alzheimer's Disease and Services (HEADS) Center	2021-
Hopkins Population Center Associate	2013-

EDUCATION

Ph.D. in Economics, Washington University in St. Louis 2012

INTERESTS

Health, Education, Labor, Innovation, Beliefs, Structural Modeling and Qualitative Data Analysis

RESEARCH

Published and Forthcoming Papers:

- [1] Improving Policy Design and Epidemic Response Using Integrated Models of Economic Choice and Disease Dynamics with Behavioral Feedback (with Hongru Du, Matthew Zahn, Sara Loo, Tijs Alleman, Shaun Truelove, Bryan Patenaude, Lauren Gardner and Alison Hill) [*PLoS Computational Biology* 21(10), 2025]
- [2] What Good Are Treatment Effects without Treatment? Mental Health and the Reluctance to Use Talk Therapy (with Christopher J. Cronin and Matthew Forsstrom) [*Review of Economic Studies* 92 (3), 2025, [Featured Article](#)]
- [3] Rational Self-Medication (with Michael Darden) [*Economics and Human Biology* 15, 2024]
- [4] Ethics and Potential Opportunities and Risks of Corporate Uses of Socioeconomic Polygenic Risk Scores (with Michelle Meyer, Erik Parens, Alan Regenberg, Jeremy Sugarman and Kevin Thom) [*The American Journal of Human Genetics* 111(5), 2024]
- [5] Exploring the Tradeoff between Surviving and Thriving: Heterogeneous Responses to Adversity among Disadvantaged Black Youth (with Stefanie DeLuca and Joseph Boselovic) [*RSF: The Russell Sage Foundation Journal of the Social Sciences* 10 (1), 2024]

- [6] Modeling to Inform Economy-Wide Pandemic Policy: Bringing Epidemiologists and Economists Together (with Michael Darden, David Dowdy, Lauren Gardner, Barton H. Hamilton, Karen Kopecky, Melissa Marx, Daniel Polsky, Kimberly Powers, Elizabeth Stuart and Matthew Zahn) [*Health Economics* 31 (7), 2022]
- [7] The Long-Run Impacts of Same-Race Teachers (with Joshua Hyman, Seth Gershenson, Cassandra M. D. Hart and Constance A. Lindsay) [*American Economic Journal: Economic Policy* 14 (4), 2022]
- [8] Modeling Behavior during a Pandemic Using HIV as an Historical Analogy [Econometric Society Monograph Series based on a 2020 World Congress semi-plenary speech entitled “Behavior and Policy during a Pandemic: HIV as an Historical Analogy.”]
- [9] Health, Human Capital and Domestic Violence (with Gwyn Pauley, Mardge Cohen, Tracey Wilson, Barton H. Hamilton and Robert Pollak) [*Journal of Human Resources* 56 (4), 2021]
- [10] Innovation and Diffusion of Medical Treatment (with Barton Hamilton, Andrés Hincapié and Robert Miller) [*International Economic Review* 62 (3), 2021]
- [11] Unequal Consequences of Covid 19: Representative Evidence from Six Countries (with Michèle Belot, Syngjoo Choi, Egon Tripodi, Eline van den Broek-Altenburg and Julian Jamison) [*Review of Economics of the Household* 19, 2021]
- [12] Socio-Demographic Factors Associated with Self-Protecting Behavior during the Covid-19 Pandemic (with Matthew V. Zahn, Michèle Belot, Eline van den Broek-Altenberg, Syngjoo Choi, Julian C. Jamison and Egon Tripodi) [*Journal of Population Economics* 34 (2), 2021]
- [13] Teacher Expectations Matter (with Seth Gershenson and Kyungmin Kang) [*Review of Economics and Statistics* 102 (2), 2020]
- [14] Genetic Endowments and Wealth Inequality (with Daniel Barth and Kevin Thom) [*Journal of Political Economy* 128 (4), (2020)]
- [15] Genes, Human Capital and the Labor Market: Evidence from the Health and Retirement Survey (with Kevin Thom) [*Journal of the European Economic Association* 72 (12), 2019]
- [16] The Right Stuff? Personality and Entrepreneurship (with Barton H. Hamilton and Nidhi Pande) [*Quantitative Economics*, 10 (2), 2019]
- [17] We Should *Totally* Open a Restaurant: How Optimism and Overconfidence Affect Beliefs (with Stephanie A. Heger) [*Journal of Economic Psychology*, 67, 2018]
- [18] Entertaining Malthus: Bread, Circuses and Economic Growth (with Lemin Wu, Rohan Dutta and David Levine) [*Economic Inquiry*, 56 (1), 2018]
- [19] Why Medical Innovation Is Valuable: Health, Human Capital and the Labor Market [*Quantitative Economics*, 7 (3), 2016]
- [20] Who Believes in Me? The Effect of Student-Teacher Demographic Match on Teacher Expectations (with Seth Gershenson and Stephen B. Holt) [*Economics of Education Review*, 52, 2016]
- [21] Health, Risky Behavior and the Value of Medical Innovation for Infectious Disease (with Tat Y. Chan and Barton H. Hamilton) [*Review of Economic Studies*, 83 (4), 2016]

- [22] Medical Innovation and Health Disparities (with Barton Hamilton, Emma Kalish and Andrés Hincapié) [Revision requested at *Review of Economic Dynamics*, 2nd Round]
- [23] Genetic Endowments, Income Dynamics and Wealth Accumulation over the Lifecycle (with Daniel Barth, Kevin Thom and Mateo Velásquez) [Revision requested at *American Economic Review - Macroeconomics*]
- [24] Who Protests, What Do They Protest and Why? (with Erica Chenoweth, Barton H. Hamilton, Stephen Roll, Hedwig Lee and Matthew Zahn). [Revision requested at *American Journal of Sociology*]
- [25] The Economic Value of *Breaking Bad*: Misbehavior, Schooling and the Labor Market (with Victor Ronda and Yu Zheng) [Revision requested at *International Economic Review*]

#### Work in Progress

- [26] Using Qualitative Data to Inform Structural Modeling: An Application to Post-Secondary Education Investments (with Stefanie DeLuca, Joseph Boselovic, Seth Gershenson, Andrew Gray, Kiara Nerenberg, Jasmine Saucedo and Allison Young)
- [27] Genetic Risk for Alzheimer's Disease and Related Dementias: Cognition, Economic Behavior, and Clinically Actionable Information (with Yeongmi Jeong, Meghan M. Skira and Kevin Thom)
- [28] No Calm Before the Storm: Economic Losses Prior to Alzheimer's Diagnoses among Working-Age Colombians (with Leonardo Bonilla Mejía and María Fernanda Henao Pineda)
- [29] Healthcare Plans and Patient Outcomes: Evidence from Bankruptcy-Induced Random Assignment in Colombia (with Leonardo Bonilla Mejía, Manuela Cardona, Christian Posso and Matthew Zahn)
- [30] On-the-Job Learning: How Peers and Experience Drive Productivity among Teachers (with Seth Gershenson, Constance A. Lindsay, Romaine Campbell and Jessica H. Rendone)
- [31] Using Subjective Beliefs Data to Characterize Heterogeneity: A Machine Learning Approach (with Daniel Barth, Kevin Thom, Prerna Rakheja and Mateo Velásquez)
- [32] Sub-Baccalaureate Swirling: Understanding Timing, Trajectories, and Degree Completion for Community College Students (with Stefanie DeLuca, Brittany Lowe, Sarah Sullivan and Jacqueline Groccia)

#### Other Publications:

- [33] The Power of Teacher Expectations: How Racial Bias Hinders Student Attainment (with Seth Gershenson) [*Education Next*, 18 (1): Winter 2018]
- [34] Medical Innovation and the Labor Market: The Importance of Reducing Side Effects. [*Microeconomic Insights*, April 2017]

#### PRESENTATIONS

2026: *NBER Seminar on Aging and Health*.

2025: *EAFIT, Banco de la República, Venice International University Summer School on Ageing, RF-Berlin*.

2024: *George Mason, ITAM*

2023: EAFIT, Universidad del Rosario, Bridge - University of Chicago, Cornell

2022: Florida International University, National Institute on Aging Intramural Research Program, Purdue, University of Houston, SITE-Stanford, Russel Sage “Disparate Effects of Disruptive Events on Children,” Olin Business School, NBER Workshop Lugano, IT “Aging, Cognitive Ability, and Decision-Making”, Sciences Po, Banco de la República, Colombia

2021: Yale, Hopkins’ Economics of Alzheimer’s Disease & Services (HEADS), NBER-SI, Behavioral Economics Experiments & Insights on Covid-19 Virtual Conf. (LSE & JHU), St. Andrews

2020: National Foundation for Infectious Diseases, William and Mary, Econometric Society World Congress Semi-Plenary Speech on Health as Human Capital, University of Delaware, University of Georgia, Southern University of Denmark, University of Copenhagen, Harvard, UT-Austin, Summer Applied Micro Conference, Vanderbilt, Princeton

2019 : Southern University of Denmark, University of Copenhagen, Harvard, UT-Austin, JHU School of Education, Summer Applied Micro Conference, Vanderbilt, Princeton

2018: University of Wisconsin at Milwaukee, Aarhus, Tinbergen, Stony Brook, UCLA, Southern, HCEO University of Chicago, Bureau of Economic Analysis, NBER - Value in Health, IDB, IUPUI, IFS - London, Health and the Labour Market (UCL), NBER/Max-Planck, Bates White, Rochester, Michigan, Minnesota.

2017: Duke (ERID), UNC-Chapel Hill, 2nd IZA Workshop: The Economics of Education, International Network on the Value of Health Research (IFS London, NBER), William and Mary, NBER SI (Aging), Econometric Society (NASM), SOLE, DC IO, PAA, NBER Cohort Studies, Dartmouth, Yale IO, Madison, NYU, WUSTL.

2016: ASU, UCSB, WUSTL, AEA, UCF, SEA, Yale SOM Marketing Science Conference at Olin Business School, Toronto, AHEW, IZA Junior/Senior Symposium, ASHEcon, Econometric Society (Summer Meetings), Census, SOLE, FTC, AAFP, Yale SOM ELC.

2015: Western Ontario, 6th IZA/Kauffman Workshop on Entrepreneurship Research, Southern Economics Association, Annual Health Econometrics Workshop, Econometric Society World Congress, CESifo “The Economics of Entrepreneurship”, IHEA, Baylor, Georgetown, AEA, UCLA, FTC.

2014: Brookings, Royal Holloway, Cambridge, Imperial College London, University of Essex, City U. of London, Tinbergen, Toulouse, University College London, Hong Kong University of Science and Technology, Chinese University of Hong Kong, City University of Hong Kong, Econometric Society (European Meetings), Econometric Society (NAMS), IZA Meeting on the Economics of Risky Behavior, SOLE, U Penn, NYU.

2013: Duke, New Directions in Micro (Cal Tech), UNC-Chapel Hill, Econometric Society (NAMS), Economics Demography Workshop.

2012: Annual Health Econometrics Workshop, Econometric Society (NAMS), SOLE, ITAM.

2011: Roundtable on Engineering Entrepreneurship Research (Georgia Tech), Olin, Health and Human Capital Conference (ZEW), Econometric Society (NAMS), PAA.

## GRANTS

\$50,000 for “Subjective Beliefs and Migration Decisions: A Large-Scale Survey of Potential Central American Immigrants to the U.S.” (joint with Eleno Castro, John Greene, and Michael Strain) from the JHU-AEI Fellowship Program

\$999,908 for “Modeling Dynamic Disease-Behavior Feedbacks for Improved Epidemic Prediction and Response” (joint with Lauren GardnerBryan Patenaude, Shaun Truelove and Alison Hill) from the National Science Foundation.

\$3,000 for “Who Protests, What Do They Protest, and Why?” (joint with Matthew Zahn) from the SNF Agora Institute.

\$527,578 for “How Teachers Learn Racial Competency and How to be Effective for All of Their

Students” (joint with Stefanie DeLuca, Seth Gershenson and Constance Lindsay) from the Institute of Education Services.

\$50,000 Covid-19 Bridge Grant for research projects interrupted by Covid-19.

\$10,000 to convene a multi-disciplinary group to examine “Building Models to Aid in the Development of Policy during a Pandemic” (joint with David Dowdy and Michael Darden) from the Hopkins Business of Health Initiative.

\$50,000 for “Genes, Alzheimer’s Disease and Related Dementias (ADRD) and Economic Outcomes” (joint with Yeongmi Jeong, Meghan Skira and Kevin Thom) from NBER.

\$25,000 for “Genetic Risk for Alzheimer’s Disease and Later-Life Decisions and Outcomes: Exploring the Role of the Family and Human Capital” (joint with Yeongmi Jeong, Meghan Skira and Kevin Thom) from Hopkins’ Economics of Alzheimer’s Disease and Services Center.

\$172,000 for “Rational Responses to Uncertainty? Understanding Disadvantaged Youths’ Post-Secondary Educational Choices” (joint with Stefanie DeLuca) from the Russell Sage Foundation.

\$40,000 to co-organize a Levi Symposium to discuss “Genetics and Complex Behaviors: Ethical Issues for Research and Policy” (joint with Jeremy Sugarman and Kevin Thom) from the Behrman Institute.

\$75,000 Catalyst grant from Johns Hopkins University.

\$12,000 pilot funding from NBER-IFS International Network on the Value of Medical Research Grant Program, Grant R24 AG048059 from the National Institute on Aging, David Cutler, PI.

\$25,000 for “How Information and Future Expectations Affect Educational Investments among Low-Income Youth in Baltimore” (joint with Stefanie DeLuca and Seth Gershenson) from the 21CC Applied Research Seed Grant Program.

\$15,855 for “Cyclic Food Availability and Child Wellbeing among Supplemental Nutritional Program Recipients in Baltimore” (joint with Sara Johnson and Rachel Thornton) from the Hopkins Population Center via NICHD grant #R24HD042854.

\$20,000 for “The Soft Bigotry of Low Expectations: Estimating the Impact of Teacher Biases on Student Outcomes” from the American Education Research Association.

\$5,000 for “Non-Cognitive Skills and Self Employment” from the Upjohn Institute for Employment Research.

\$10,020 for “Exploring How Expectations Affect Health-Related Behaviors: Integrating Economic and Social Science Perspectives” (joint with Jacinda Dariotis) from the Hopkins Population Center via NICHD grant #R24HD042854.

#### PHD STUDENTS AND FIRST PLACEMENTS

Eleno Castro, Anticipated Ph.D. Completion 2028

Mark Drozd, Anticipated Ph.D. Completion 2026

Wonsik Ko, Anticipated Ph.D. Completion 2025

Mateo Velázquez, Board of Governors

Matthew Zahn, Asst. Professor, Georgetown McDonough School of Business

Emma Kalish, CFPB

Prerna Rakheja, Analyst, Bates White

Kyungmin Kang, Assistant Professor, Shanghai University of Finance and Economics

Andrew Gray, Visiting Assistant Professor, Olin Business School, Washington University in St. Louis

Shaiza Qayyum, Analyst, Ernst & Young

Alanna Bjorkund, Assistant Professor, Johns Hopkins University School of Education

Victor Ronda, Assistant Professor, Aarhus University

Alexandria Zhang, Senior Associate, Pew Charitable Trusts

Gizem Kosar, Economist, Federal Reserve Bank of New York  
 Gwyn Pauley, Visiting Assistant Professor, University of Wisconsin, Madison  
 Matthew White, Assistant Professor, University of Delaware, Economics Department

## PROFESSIONAL AND SERVICE ACTIVITIES

### Editing:

Associate Editor, *Quantitative Economics* 2019-  
 Co-Editor, *Research in Economics* 2018-

### Conference Organization

Co-Organizer of NBER/CAPRA conference on “Financial and Economic Decision-  
 Making, Alzheimer’s Disease, and Outcomes over the Lifecycle” 2022-  
 Co-Organizer of “Bringing Genetic Data into Economic Analysis (BRIDGE)” 2021-2023  
 Co-Organizer, Hopkins Health, Labor, Educ. and Development Economics Conf. 2019-2021  
 Steering Committee, Annual Health Econometrics Workshop 2015-

### Other Service to the Profession

Member: Committee on the Status of LGBTQ+ Individuals in the Econ. Profession 2019-  
 Co-Founder and Co-Organizer: LGBTQ+ Mentorship program 2019-  
 Member: Ad Hoc LGBTQ Economics Working Group for the AEA 2018-2019

### Public Service

Panelist, Yale SOM Education Leadership Conference 2017  
 Panelist, Power of One: Why Male Teachers of Color Matter 2017  
 Participant, The Aspen Inst. Panel on the HIV Epidemic Among DC Youth 2012

## REFEREEING

*American Economic Review, American Economic Review, Insights, American Economic Journal - Applied Economics, American Economic Journal - Microeconomics, American Economic Journal - Policy, Contemporary Economic Policy, Economics and Human Biology, Economic Inquiry, Economic Journal, Economics of Education Review, Education Finance and Policy, Educational Evaluation and Policy Analysis, Educational Researcher, European Economic Review, International Economic Review, Health Economics, Journal of Economics and Management Sciences, Journal of Economic Growth, Journal of Econometrics, Journal of European Economic Association, Journal of Gender Studies, Journal of Health Economics, Journal of Human Capital, Journal of Human Resources, Journal of Political Economy, Journal of Population Economics, Journal of Public Economics, Oxford Economic Bulletin, Quantitative Economics, Quarterly Journal of Economics, Political Analysis, Proceedings of the National Academy of Sciences, Review of Economic Dynamics, Review of Economic Studies, Review of Economics and Statistics, Small Business Economics, Social Science Journal, Sociology of Education, Southern Economic Journal, Educational Researcher and World Bank Economic Review*

## TEACHING

### Johns Hopkins University:

The Social Policy Implications of Behavioral Economics [Undergraduate, since 2012]  
 Sex, Drugs and Dynamic Optimization: The Economics of Risky Behavior [Undergraduate, since 2015]  
 Topics in Advanced Microeconometrics [Graduate, since 2012]

Olin Business School, Washington University in St. Louis:  
Managerial Economics [MBA]

## ADMINISTRATIVE ASSIGNMENTS

Johns Hopkins University:

2025-2026

Director of Undergraduate Studies

Chair: Senior Faculty Search Committee

General Chair of Faculty Search Committees (junior and senior)

Faculty Sponsor: Economic Policy Issues Colloquium (EPIC)

Graduate Admissions

2024-2025

Co-chair: Senior Faculty Search Committee

Member: Diversity Committee

Faculty Sponsor: Economic Policy Issues Colloquium (EPIC)

Graduate Admissions

2023-2024

Co-chair: Senior Faculty Search Committee

Member: Diversity Committee

Faculty Sponsor: Economic Policy Issues Colloquium (EPIC)

Graduate Admissions

Organizer: Applied Micro Workshop

2022-2023 [*Note: sabbatical during Spring 2023 semester*]

Member: Senior Faculty Search Committee

Chair: Diversity Committee

Graduate Admissions

2021-2022

Member: Senior Faculty Search Committee

Member: Diversity Committee

Faculty Sponsor: Economic Policy Issues Colloquium (EPIC)

2020-2021

Chair: Lecturer Recruitment Committee

Member: Diversity Committee

Graduate Admissions

Faculty Sponsor: Economic Policy Issues Colloquium (EPIC)

2019-2020

Diversity Champion

Graduate Admissions

Faculty Sponsor: Economic Policy Issues Colloquium (EPIC)

2018-2019

Diversity Champion

Graduate Admissions

Organizer: Applied Micro Workshop

2017-2018

Diversity Champion

Economics Department Strategic Planning Committee

Graduate Admissions

2016-2017

Graduate Admissions  
Organizer: Applied Micro Workshop  
2015-2016  
Graduate Admissions  
2013-2014  
Organizer: Ely Lecture Series (speaker: Charles Manski)  
Organizer: Applied Micro Workshop  
2012-2013  
Applied Microeconomics and Microeconomic Theory Search Committees

#### MEMBERSHIPS

Econometric Society, AEA.

#### OTHER EXPERIENCE

Teach for America Corps Member (Bilingual: Spanish), New York City      Sep. 2000-June 2002

#### LANGUAGES

English (native), Español (fluent, Paisa accent), Deutsch (fluent mit Bier), Français (terriblement)