NICHOLAS W. PAPAGEORGE CURRICULUM VITAE

UPDATED July 1, 2021

Johns Hopkins University	
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ACADEMIC APPOINTMENTS

Broadus Mitchell Associate Professor of Economics, Johns Hopkins University2019-presentBroadus Mitchell Assistant Professor of Economics, Johns Hopkins University2017-2019Assistant Professor of Economics, Johns Hopkins University2012-2017Visiting Faculty, University College LondonFall 2014

AFFILIATIONS

Associate Director, Poverty and Inequality Research Lab, Johns Hopkins University	~ 2021 -present
NBER Faculty Research Fellow	2018-present
IZA Research Fellow, Institute for the Study of Labor	2016-present
Hopkins Population Center Associate	2013-present

EDUCATION

Ph.D. in Economics, Washington University in St. Louis	2012
M.A. in Economics and Management, Die Humboldt Univ. zu Berlin	2005
B.A. in Economics, University of Chicago	2000

INTERESTS

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

RESEARCH

Published and Forthcoming Papers:

- [1] 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): 1465-1510, 2016]
- [2] 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: 209-224, 2016]
- [3] Why Medical Innovation Is Valuable: Health, Human Capital and the Labor Market [Quantitative Economics, 7 (3): 671-725, 2016]
- [4] Entertaining Malthus: Bread, Circuses and Economic Growth (with Lemin Wu, Rohan Dutta and David Levine) [*Economic Inquiry*, 56 (1): 358-380, 2018]
- [5] We Should *Totally* Open a Restaurant: How Optimism and Overconfidence Affect Beliefs (with Stephanie A. Heger) [*Journal of Economic Psychology*, 67: 177-190, 2018]

- [6] The Right Stuff? Personality and Entrepreneurship (with Barton H. Hamilton and Nidhi Pande) [Quantitative Economics, 10 (2): 643-691, 2019]
- [7] 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]
- [8] Genetic Endowments and Wealth Inequality (with Daniel Barth and Kevin Thom) [Journal of Political Economy 128 (4): 1474-1522, (2020)]
- [9] Teacher Expectations Matter (with Seth Gershenson and Kyungmin Kang) [Review of Economics and Statistics 102 (2): 234-251, 2020]
- [10] Health, Human Capital and Domestic Violence (with Gwyn Pauley, Mardge Cohen, Tracey Wilson, Barton H. Hamilton and Robert Pollak) [Forthcoming at *Journal of Human Re*sources]
- [11] 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) [Forthcoming at Journal of Population Economics]
- [12] 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) [Forthcoming at *Review of Economics of the Household*]
- [13] Innovation and Diffusion of Medical Treatment (with Barton Hamilton, Andrés Hincapié and Robert Miller) [Forthcoming at *International Economic Review*]

Working Papers — Revise and Resubmit / Conditionally Accepted:

- [14] The Long-Run Impacts of Same-Race Teachers (with Joshua Hyman, Seth Gershenson, Cassandra M. D. Hart and Constance A. Lindsay) [Conditionally Accepted at American Economic Journal - Economic Policy]
- [15] The Economic Value of Breaking Bad: Misbehavior, Schooling and the Labor Market (with Victor Ronda and Yu Zheng) [Revise and Resubmit (Second Round) at Journal of Political Economy]

Working Papers — Submitted:

- [16] Rational Self-Medication (with Michael Darden)
- [17] What Good Are Treatment Effects without Treatment? Mental Health and the Reluctance to Use Talk Therapy (with Christopher J. Cronin and Matthew Forsstrom)

Work in Progress

- [18] Genetic Endowments, Income Dynamics and Wealth Accumulation over the Lifecycle (with Daniel Barth, Kevin Thom and Mateo Velásquez)
- [19] Innovation and Health Disparities During an Epidemic: The Case of HIV (with Barton Hamilton, Emma Kalish and Andrés Hincapié)
- [20] Modeling Behavior during a Pandemic Using HIV as an Historical Analogy (prepared for the Econometric Society Monograph Series based on a 2020 World Congress talk entitled "Behavior and Policy during a Pandemic: HIV as an Historical Analogy."

- [21] Using Subjective Beliefs Data to Characterize Heterogeneity: A Machine Learning Approach (with Daniel Barth, Kevin Thom and Prerna Rakheja)
- [22] Positively Aware? Conflicting Expert Reviews and Demand for Medical Treatment (with Jorge Balat and Shaiza Qayyum).
- [23] Household Instability during Adolescence and Post-Secondary Education Choices: Assessing the Role of Beliefs about Negative Shocks (with Stefanie DeLuca, Seth Gershenson and Andrew Gray)

Other Publications:

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

PRESENTATIONS

Upcoming:

Hopkins' Economics of Alzheimer's Disease & Services (HEADS) Center	Sept, 2021
NBER SI	July, 2021

Past:

<u>2021</u>: Behavioral Economics Experiments & Insights on Covid-19 Virtual Conf. (LSE & JHU), St. Andrews, Purdue (Postponed due to Covid)

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

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

<u>2018</u>: University of Wisconsin at Milwaukee, Aarhus, Tinbergen, Stony Brook, UCLA, Southerns, 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.

<u>2016</u>: 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, AEFP, Yale SOM ELC.

<u>2015</u>: 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 Halloway, 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.

<u>2013</u>: 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.

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

GRANTS

\$10,000 grant from Hopkins Business of Health Initiative 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)

\$50,000 grant from NBER to study "Genes, Alzheimer?s Disease and Related Dementias (ADRD) and Economic Outcomes" (joint with Yeongmi Jeong, Meghan Skira and Kevin Thom)

\$25,000 grant from Hopkins' Economics of Alzheimer?s Disease and Services Center to study "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)

\$172,000 grant from Russell Sage to study "Rational Responses to Uncertainty? Understanding Disadvantaged Youths' Post-Secondary Educational Choices" (joint with Stefanie DeLuca)

Grant from the Behrman Institute 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)

\$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.

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]

PhD ADVISING

Matthew White, Assistant Professor, University of Delaware, Economics Department Gwyn Pauley, Visiting Assistant Professor, University of Wisconsin, Madison Gizem Kosar, Economist, Federal Reserve Bank of New York Alexandria Zhang, Senior Associate, Pew Charitable Trusts Victor Ronda, Assistant Professor, Aarhus University Alanna Bjorkund, Assistant Professor, Johns Hopkins University School of Education Shaiza Qayyum, Analyst, Ernst & Young Andrew Gray, Post-doctoral Fellow, Olin Business School, Washington University in St. Louis Kyungmin Kang, Assistant Professor, Shanghai University of Finance and Economics Prerna Rakheja, Anticipated Ph.D. Completion 2021 Raul Betancourt, Anticipated Ph.D. Completion 2023 Mateo Velázquez, Anticipated Ph.D. Completion 2024

ADMINISTRATIVE ASSIGNMENTS

Johns Hopkins University: 2020-2021 Chair: Lecturer Recruitment Committee Member: Diversity Committee Graduate Admissions 2019-2020 **Diversity Champion** Graduate Admissions 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

SERVICE

Editing: Associate Editor, *Quantitative Economics* Co-Editor, *Research in Economics*

2019-present 2018-present

Refereeing:

American Economic Review, American Economic Journal - Applied Economics, American Economic Journal - Microeconomics, Contemporary Economic Policy, Economics and Human Biology, Economic Inquiry, Economic Journal, Economics of Education Review, Education Finance and Policy, 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 Public Economics, Oxford Economic Bulletin, Quantitative Economics, Quarterly Journal of Economics, Review of Economic Dynamics, Review of Economic Studies, Review of Economics and Statistics, Small Business Economics, The Social Science Journal, The Educational Researcher and World Bank Economic Review

Conference Organization

Co-Organizer, Hopkins Health, Labor, Educ. and Development Economics Conf. 2019-present Steering Committee, Annual Health Econometrics Workshop 2015-present

Other Service to the Profession

Member: Committee on the Status of LGBTQ+ Individuals in the Econ. Profession 2019-presentCo-Founder and Co-Organizer: LGBTQ+ Mentorship program2019-presentMember: Ad Hoc LGBTQ Economics Working Group for the AEA2018-2019

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

MEMBERSHIPS

Econometric Society, AEA.

OTHER EXPERIENCE

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

LANGUAGES

English (native), Spanish (fluent), German (fluent), French (terribly)