CURRICULUM VITA

Professional Experience:

Associate Professor, Department of Economics, George Mason U. (May 2025-present)
Assistant Professor, Department of Economics, George Mason U. (Aug. 2019-May 2025)
Senior Research Fellow, Mercatus Center (Aug. 2019-present)
NBER Research Economist, National Bureau of Economic Research (Feb. 2021-present)
Associate Investigator, The Centre for Applied Genomics, The Hospital for Sick Children and the U. of Toronto (Oct. 2018-present)
Assistant Professor, Department of Economics, U. of Toronto (Jul. 2016-Jul. 2019)
Assistant Professor, Munk School of Global Affairs and Public Policy, U. of Toronto (Cross-Appointed Affiliated Faculty; Jul. 2018-Jul. 2019)
Postdoctoral Fellow, Department of Economics, Harvard University (Jan. 2015-Jul. 2016)
Economist, Monetary & Capital Markets Dept., International Monetary Fund (Dec. 2013-Dec. 2014)
Associate, specialization in the Risk Practice, McKinsey & Company (Sept. 2011-Dec. 2013)

Education:

Harvard University, Ph.D., Economics, May 2011
Queen's University, M.A., Economics, Aug. 2006
Queen's University, B.Sc. (Honours), Mathematics, Minor in Economics, with Distinction, May 2005

Publications:

With many coauthors. 2025. "Associations Between Common Genetic Variants and Income Provide Insights About the Socioeconomic Health Gradient" *Nature Human Behaviour*, 794–805.

With the Social Science Genetic Association Consortium (**co-starred senior author**). 2022. "Polygenic Prediction of Educational Attainment Within and Between Families from Genome-Wide Association Analyses in 3 Million Individuals". *Nature Genetics*, 54: 437–449.

With the Social Science Genetic Association Consortium. 2021. "Resource Profile and User Guide of the Polygenic Index Repository". *Nature Human Behaviour*, 1-15.

Jonathan Beauchamp, Daniel J. Benjamin, David I. Laibson, and Christopher F. Chabris. 2019. "Measuring and Controlling for the Compromise Effect When Estimating Risk Preference Parameters." *Experimental Economics*, 1-31.

Jonathan Schulz, Duman Bahrami-Rad, **Jonathan Beauchamp**, and Joseph Henrich. 2019. "The Church, Intensive Kinship, and Global Psychological Variation." *Science*, 366: 6466.

With the Social Science Genetic Association Consortium (**co-starred senior author**). 2019. "Genome-Wide Association Analyses of Risk Tolerance and Risky Behaviors in Over 1 Million Individuals Identify Hundreds of Loci and Shared Genetic Influences." *Nature Genetics*, 51: 245–257.

With the Social Science Genetic Association Consortium. 2018. "Gene Discovery and Polygenic Prediction from a 1.1-Million-Person GWAS of Educational Attainment." *Nature Genetics*, 50: 1112–1121.

Jonathan Beauchamp, David Cesarini, and Magnus Johannesson. 2017. "The Psychometric and Empirical Properties of Measures of Risk Preferences." *Journal of Risk and Uncertainty*, 54: 203–237.

Jonathan Beauchamp. 2016. "Genetic Evidence for Natural Selection in Humans in the Contemporary United States." *Proceedings of the National Academy of Sciences*, 113: 7774–7779.

With the Social Science Genetic Association Consortium (**co-starred senior author**). 2016. "Genetic Variants Associated with Subjective Well-Being, Depressive Symptoms, and Neuroticism Identified through Genome-Wide Analyses." *Nature Genetics*, 48: 624–633.

With the Social Science Genetic Association Consortium (**co-starred leading author**). 2016. "Genome-Wide Association Study Identifies 74 Loci Associated with Educational Attainment." *Nature*, 533: 539–542.

With the Social Science Genetic Association Consortium. 2013. "GWAS of 126,559 Individuals Identifies Genetic Variants Associated with Educational Attainment." *Science*, 340: 1467–71.

Christopher F. Chabris, James J. Lee, Daniel J. Benjamin, **Jonathan Beauchamp**, et al. 2013. "Why Is It Hard to Find Genes that are Associated with Social Science Traits? Theoretical and Empirical Considerations." *American Journal of Public Health*, 103: S152–S166.

Christopher F. Chabris, Benjamin M. Hebert, Daniel Benjamin, **Jonathan Beauchamp**, et al. 2012. "Most Reported Genetic Associations with General Intelligence Are Probably False Positives." *Psychological Science*, 23: 1314–23.

With Daniel J. Benjamin, David Cesarini, Christopher F. Chabris, Edward L. Glaeser, et al. 2012. "The Promises and Pitfalls of Genoeconomics." *Annual Review of Economics*, 4: 627–662.

Jonathan Beauchamp, David Cesarini, Magnus Johannesson, Matthijs van der Loos, et al. 2011. "Molecular Genetics and Economics." *Journal of Economic Perspectives*, 25: 57–82.

Jonathan Beauchamp, David Cesarini, Magnus Johannesson, Erik Lindqvist, and Coren Apicella. 2010. "On the Sources of the Height-Intelligence Correlation: New Insights from a Bivariate ACE Model with Assortative Mating." *Behavior Genetics*, 41: 242–252.

Coren Apicella, David Cesarini, Magnus Johannesson, Christopher T. Dawes, Paul Lichtenstein, Björn Wallace, **Jonathan Beauchamp**, and Lars Westberg. 2010. "No Association between Oxytocin Receptor (OXTR) Gene Polymorphisms and Experimentally Elicited Social Preferences." *PLoS ONE*, 5: e11153.

Selected Work in Progress:

"Genetic Prediction and Adverse Selection" (with Eduardo Azevedo and Richard Karlsson Linnér).
Working paper: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5103439
Revise & resubmit at *Econometrica.*

"Kin-Based Institutions and Economic Development" (with Duman Bahrami-Rad, Joe Henrich, and Jonathan Schulz).
Working paper: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4200629
Revise & resubmit at the *Review of Economic Studies.*

"Nature, Nurture, and Socioeconomic Outcomes: New Evidence from Sib Pairs and Molecular Genetic Data" (with Gareth Markel, Rafael Ahlskog, Joakim C. Ebeltoft, René Möttus, Sven Oskarsson, Uku Vainik, Eivind Ystrom).
Working paper: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=5225447
Conditionally accepted at *AER: Insights.*

"Nature-Nurture Interplay: Evidence from Molecular Genetic and Pedigree Data in Korean American Adoptees" (with James Lee, Matt McGue, and Lauren Schmitz).
Working paper: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4491976
Revise & resubmit at *Journal of Political Economy Microeconomics.*

"Testing for Treatment Effect Heterogeneity: Educational Reform, Genetic Endowments, and Family Background" (with Aysu Okbay, Sven Oskarsson, and Kevin Thom).
Working paper: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4758247
Revise & resubmit at *Nature Communications.*

"Future Explanatory Power of Polygenic Indices for Disease Prediction" (with Gareth Markel, Eduardo Azevedo, and Richard Karlsson Linnér).

"Capturing the Diversity of Family Effects Using US Administrative Data" (with Jennifer Bernard, Ryan Fraser, and Amanda Kowalski).

Major Grants and Contract Awards ($10,000 or more):

2024-2027 National Science Foundation. "Collaborative Research: Measuring selection in insurance markets due to genetic prediction." PI. US$ 388,723.

2022 Faculty Research and Development Award (FRDA; George Mason University): Seed Funding Leading to External Funding. "Estimating selection in insurance markets due to genetic prediction." PI. US$ 11,591.

2021-2024 John Templeton Foundation. "Religion, Family Structure and the Origins of Individual Freedom and Economic Prosperity." Investigator taking the lead on a subproject. US$ 2,542,700 (for the entire project).

2019-2021 SSGAC Good Ventures Grant (subcontract to support genoeconomics research; sponsored by the University of Southern California). PI. US$ 87,960.

2018-2020 Social Science and Humanities Research Council (SSHRC) and Genome Canada: Insight Grant. "Genetic and Environmental Influences on Economic Preferences and Outcomes." PI. CDN$ 90,147.

2018-2020 Connaught Fund (University of Toronto): New Researcher Award. "Nature via Nurture: Gene-Environment Interactions and Economic Outcomes." PI. CDN$ 10,000.

Selected Presentations and Invited Talks:

2025 Seminar at the U. of Wisconsin-Madison, Initiative in Social Genomics Meeting, virtual
2024 Southern Economic Association Annual Meeting, Washington, DC
NBER Insurance Working Group Meeting, Cambridge
Washington Area Development Economics Symposium 2024, Washington, DC
Seminar at the Yale School of Management
Seminar at the American Enterprise Institute
2023 Seminar at Uppsala University, Sweden
Symposium Cultures of Trust and Institutions of Freedom at IFN, Stockholm
SWEAT Seminar, University of Toronto
The Advances in Social Genomics Conference (TAGC), U. of Wisconsin - Madison
BREAD & MIT Conference, Cambridge
Social-Science Genetics Seminars at the U. of Southern California, virtual
2022 Integrating Genetics and the Social Sciences Conference 2022, Boulder
Seminar at George Mason U. Korea, virtual
Seminar at the U. of Essex, virtual
NBER Economics of Culture and Institutions Meeting, Cambridge
ASREC 2022 Conference, virtual
Seminar at George Mason U.
2021 Seminar at the U. of Zurich, virtual
Frontiers in Economic Analysis with Genetic Data Conference, U. of Wisconsin - Madison
Integrating Genetics and the Social Sciences Conference 2021, virtual
Ifo Institute's conference on "Genes, Social Mobility, and Inequalities across the Life-Course", virtual
Behavior Genetics Association Annual Meeting, virtual

2020	Seminar at the La Follette School of Public Affairs, U. of Wisconsin – Madison
	Seminar at the Schar School of Policy and Government, George Mason U.
2019	Invited talk at the Seminar in Statistical Methods for Genetics and Genomics, U. of Toronto
	Integrating Genetics and the Social Sciences Conference 2019, Boulder
	Seminar at George Mason U.
	Seminar at the Harris School of Public Policy, U. of Chicago
	Allied Social Science Associations (ASSA) Annual Meeting, Atlanta
2018	Conference on "Evolution and Financial Markets," Cambridge
	Integrating Genetics and the Social Sciences Conference 2018, Boulder
	Seminar at the American Enterprise Institute
	Seminar at George Mason U.
2017	Symposium at the Allen Institute on "What Makes us Human and the Genetics of Complex Traits," Seattle
	American Society of Human Genetics 2017 Annual Meeting, Orlando
	Conference on "Polygenic Prediction and its Application in the Social Sciences," U. of Southern California, Los Angeles
	Seminar at the U. of British Columbia
	Seminar at Simon Fraser U.
	CIFAR-SIIWB Meeting, Toronto
2016	Seminar at the Center for Economic and Social Research, U. of Southern California
	HCEO's Conference on "Genetics and Social Science," Los Angeles
	Integrating Genetics and the Social Sciences Conference 2016, Boulder
	Seminar at Binghampton U.
	Seminar at the U. of Toronto
2015	Invited talk at the McLaughlin Centre, U. of Toronto
	Seminar at the U. of Chicago, Dept. of Economics, Lifecycle Working Group
	Behavior Genetics Association Annual Meeting, San Diego
	Invited talk at Midi Conférence de l'IGF, Montreal
2010	Seminar at Erasmus School of Economics, Rotterdam
	Integrating Genetics and the Social Sciences Conference 2010, Boulder
2009	IZA/Volkswagen Foundation Workshop on "Genes, Brains, and the Labor Market," Bonn

Journal Referee:

Economics journals: *The Quarterly Journal of Economics*; *The Journal of Political Economy*; *Journal of the European Economic Association*; *American Economic Journal: Applied Economics*; *Review of Economics and Statistics*; *Journal of Public Economics*; *Experimental Economics*; *European Economic Review*; *Journal of Development Economics*; *Labour Economics*; *Journal of Economic Behavior & Organization*; *Oxford Bulletin of Economics and Statistics*; *Econ Journal Watch*; *American Journal of Health Economics*; *Economics and Human Biology*; *Journal of Economic Psychology*; *Journal of Neuroscience, Psychology, and Economics*; *Evolutionary and Institutional Economics Review*.

Science and other journals: *Science*; *Nature Genetics*; *Proceedings of the National Academy of Sciences*; *Nature Neuroscience*; *Science Advances*; *Nature Human Behavior*; *Nature Communications*; *PNAS Nexus*; *PLOS Genetics*; *Behavior Genetics*; *Scientific Reports*; *American Journal of Epidemiology*; *Evolution and Human Behavior*; *PLOS ONE*; *Communications Biology*; *Twins Research and Human Genetics*; *Hereditas*; *Annals of the New York Academy of Sciences*; *Biologia Futura*.

Languages:

English, French (native fluency); German (advanced); Spanish (beginner)