

JONATHAN P. BEAUCHAMP

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Professional Experience:

Assistant Professor, Department of Economics, George Mason U. (Aug. 2019-present)
Senior Research Fellow, Mercatus Center (Aug. 2019-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

Journal Referee:

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; Experimental Economics; European Economic Review; Journal of Development Economics; Journal of Economic Behavior & Organization; American Journal of Health Economics; Economics and Human Biology; Journal of Economic Psychology; Science; Proceedings of the National Academy of Sciences; Nature Neuroscience; Nature Human Behavior; Nature Communications; PLOS Genetics; Scientific Reports; Evolution and Human Behavior; PLOS ONE; Journal of Neuroscience, Psychology, and Economics; Hereditas.

Selected Presentations and Invited Talks (Including Upcoming Events):

2020 Seminar at the La Follette School of Public Affairs, University of Wisconsin – Madison
Seminar at the Schar School of Policy and Government, George Mason University

2019 Invited talk at the Seminar in Statistical Methods for Genetics and Genomics, University of Toronto
Seminar at George Mason University
Seminar at the Harris School of Public Policy, University 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, Boulder
Seminar at George Mason University

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,” University of Southern California, Los Angeles
Seminar at the University of British Columbia
Seminar at Simon Fraser University
CIFAR-SIIWB Meeting, Toronto

2016 Seminar at the Center for Economic and Social Research, University of Southern California

- HCEO's Conference on "Genetics and Social Science," Los Angeles
Integrating Genetics and the Social Sciences Conference, Boulder
Seminar at Binghamton University
Seminar at the University of Toronto
- 2015 Invited talk at the McLaughlin Centre, University of Toronto
Seminar at the University 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, Boulder
- 2009 IZA/Volkswagen Foundation Workshop on "Genes, Brains, and the Labor Market," Bonn

Selected Honors, Scholarships, and Fellowships:

- 2008-11 Trudeau Scholarship
2006-10 SSHRC Canada Doctoral Fellowship
2006-08 Harvard Douglas Dillon Fellowship Fund
2005-06 SSHRC Canada Graduate Scholarship
2001-05 Canada Millennium National Excellence Scholarship
2001-05 Queen's Chancellor's (Senator Frank Carrel Honour) Scholarship

Languages:

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

Research in Progress:

- "Large scale study of the genetics of educational attainment with ~3M individuals" (with the Social Science Genetic Association Consortium)
- "Kinship Systems and Economic Development" (with Duman Bahrami-Rad, Joe Henrich, and Jonathan Schulz).
- "Nature via Nurture: Evidence from Adoptees and Implications for Intergenerational Mobility" (with James Lee and Matt McGue).
- "Of Genes and Screens: Educational Reform, Ability, and Labor Market Screening" (with Aysu Okbay, Sven Oskarsson, and Kevin Thom).
- "Why are Height and Labor Market Outcomes Correlated? New Insights From Molecular Genetics Data" (with Stephen Tino).

Publications:

- 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.

Major Grants (\$10,000 or more):

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.)