

# Atom Vayalinkal

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**Interests** Microeconometrics; currently focused on causal inference and partial identification problems in settings relevant to policy evaluation and experiment design.

**Education** Economics PhD Student, University of Toronto 2021–Present  
Honours Bachelor of Science, University of Toronto 2015–2019  
Economics (major), Mathematics and Statistics (minors)

**Research** *Published and Forthcoming*  
“Multiple Testing with Covariate Adjustment in Experimental Economics” (2023)  
Forthcoming, *Journal of Applied Econometrics*. (with John A. List and Azeem M. Shaikh)

*Working Papers*

“Nothing Propinks Like Propinquity: Using Machine Learning to Estimate the Effects of Spatial Proximity in the Major League Baseball Draft” (2022) NBER Working Paper No. 30786. (with Majid Ahmadi, Nathan Durst, Jeff Lachman, John A. List, Mason List, and Noah List)

*Work in Progress*

“Many Treatments, Some Instruments: Choice Models and the Identification of Causal Effects” In Progress.

“Multiple Hypothesis Testing Under Covariate-Adaptive Randomization” In Progress. (with Azeem M. Shaikh)

“Can Myopic Loss Aversion Explain the Equity Premium Puzzle? Evidence from a Natural Field Experiment with Professional Traders” In Progress. (with Alex Imas, Francis Larson, John A. List, and Robert D. Metcalfe)

*Presentations*

“Firm Ideology, Political Power, and Corporate Investment: Are firms’ more optimistic about the economy when firm leadership’s preferred party is in power?” (2019) Presented at *University of Toronto S.W.E.A.T. Seminar Series*.

**Honours & Awards** SSHRC Canadian Graduate Scholarship - Doctoral (CA\$35,000 x 3) 2022–2025  
University of Toronto Fellowship (CA\$18,000) 2021  
University of Toronto Excellence Award (CA\$6,000) 2019

**Professional Experience** *Research Assistant*  
*John List*, University of Chicago (Becker Friedman Institute) 2019–2021  
Pre-Doctoral Research Professional, Experimental Economics and Econometrics  
A small selection of the papers I have contributed to (co-authored papers are listed above):

- Research Registries: Facts, Myths, and Possible Improvements
- Experimental Tests of the Endowment Effect and the Coase Theorem

*Aloysius Siow*, University of Toronto (Department of Economics) 2018–2019  
Research Assistant, Industrial Organization and Labour Economics  
I contributed to:

- Team Formation: Occupational Choice and Matching

*Sandro Ambuehl*, University of Toronto (Rotman School of Management) 2017–2019  
Research Assistant, Behavioural and Experimental Economics  
Projects I have contributed to include:

- Belief Updating and the Demand for Information
- Reactionary Trading: An Experiment with Medium to High Net Worth Investors

*Mark Manger*, University of Toronto (Munk School of Global Affairs) 2017–2018  
Research Assistant, Policy Analysis  
Projects I have contributed to include:

- Mercantilism in a Liberal World Order: Origins of Persistent Current Account Imbalances
- Economic news, markets, and policy: The interaction between markets, governments, and economic news reporting

*Pamela Medina*, University of Toronto (Rotman School of Management) 2017–2018  
Research Assistant, International Trade  
I contributed to:

- Large Firms, Market Structure and Global Value Chains: Evidence from Manufactured Fertilizers

#### Teaching Assistant

*University of Toronto:*

ECO375: Applied Econometrics I 2023  
ECO475: Applied Econometrics II 2022, 2023  
ECO208: Macroeconomic Theory 2022  
ECO333: Urban Economics 2021, 2022

**Technical** Extensive experience using Qualtrics, Python, R, Stata, Mata, Mathematica, MATLAB, JavaScript, MySQL, PHP, and L<sup>A</sup>T<sub>E</sub>X in research settings

**Citizenship** Canadian