# Francis J. DiTraglia

## CONTACT INFORMATION

Department of Economics University of Oxford Manor Road, Oxford OX1 3UQ United Kingdom

#### Academic Positions

Associate Professor of Economics, University of Oxford, Oxford UK, 2019 – Present Assistant Professor of Economics, University of Pennsylvania, Philadelphia PA, 2013 – 2019 Lecturer in Economics, University of Pennsylvania, Philadelphia PA, 2012 – 2013

Webpage: http://www.ditraglia.com

Email: francis.ditraglia@lmh.ox.ac.uk

## OTHER AFFILIATIONS

Tutor and Fellow in Economics, Lady Margaret Hall Oxford, 2019 – Present

Visiting Researcher, Chicago Federal Reserve Bank, 2019 – Present

Visiting Researcher, Philadelphia Federal Reserve Bank, 2016 – 2019

Warren Center for Network and Data Science, 2013 – 2019

#### **EDUCATION**

Ph.D., Economics, University of Cambridge, Cambridge, U.K., 2013

M.A., Economics, University of California San Diego, La Jolla, CA, 2009

M.Sc., Statistics, University of St Andrews, St Andrews, U.K., 2007

B.A., Economics and Mathematics, Phi Beta Kappa, summa cum laude, College of William & Mary, Williamsburg, VA, 2006

# Publications

A Framework for Eliciting, Incorporating, and Disciplining Identification Beliefs in Linear Models (with Camilo Garcia-Jimeno), *Journal of Business and Economic Statistics*, Forthcoming.

Identifying the Effect of a Mis-classified, Binary, Endogenous Regressor (with Camilo Garcia-Jimeno), *Journal of Econometrics*, 2019, 209 (2), pp. 376-390.

A Generalized Focused Information Criterion for GMM (with Minsu Chang), *Journal of Applied Econometrics*, 2018, 33 (3), pp. 378-397.

Using Invalid Instruments on Purpose: Focused Moment Selection and Averaging for GMM *Journal of Econometrics*, 2016, 195 (2), pp. 187–208.

Portfolio Selection: An Extreme Value Approach (with Jeffrey Gerlach), Journal of Banking and Finance, 2013, 37 (2), pp. 305–323.

Measuring Altruism in a Public Goods Experiment: A Comparison of U.S. and Czech Subjects, (with Lisa Anderson and Jeffrey Gerlach), *Experimental Economics*, 2011, 14 (3), pp. 426–437.

Yes, Wall Street, There is a January Effect: Evidence from Laboratory Auctions, (with Lisa Anderson and Jeffrey Gerlach), *Journal of Behavioral Finance*, 2007, 8 (1), pp. 1–8.

#### WORKING PAPERS

Identifying Causal Effects in Experiments with Spillovers and Non-compliance (with Camilo Garcia-Jimeno, Rossa O'Keefe-O'Donovan, and Alejandro Sanchez) Submitted

## Works in Progress

A History of Violence: Forced Displacement and de facto Land Reform in Rural Colombia (with Camilo Garcia-Jimeno)

Estimating the Returns to Lying (with Arthur Lewbel)

Nonparametric Analysis of Labor Supply using Gaussian Process Regression (with Ian Crawford)

#### Grants

John Fell OUP Research Fund Pump-priming Grant – "Identifying Causal Effects in Experiments with Social Interactions and Non-compliance," January 2020 – July 2021

Center for Teaching and Learning Course Development Grant – "Statistical Learning and Causal Inference for Economics," Spring 2018

University Research Foundation Award – "A Framework for Eliciting, Incorporating and Disciplining Identification Beliefs in Linear Models," Spring 2016 – Spring 2017

School of Arts and Sciences Research Opportunity Grant – "A Framework for Eliciting, Incorporating and Disciplining Identification Beliefs in Linear Models," Spring 2016 – Spring 2017

PURM Program Grant, Summer 2015

#### AWARDS

Kravis Award for Outstanding Undergraduate Teaching in Economics, 2014 and 2017

Cambridge International Scholarship, 2009–2012

Rotary Ambassadorial Scholarship, St Andrews, 2006–2007

Lord Botetourt Medal (equivalent of valedictorian), William & Mary, 2006

## TEACHING

Oxford: Treatment Effects (Grad), Limited Dependent Variables (Grad), Econometrics (Undergrad), Quantitative Economics (Undergrad)

UPenn: Model Selection and Statistical Learning (Grad), Statistics for Economists (Undergrad), Statistical Learning and Causal Inference (Undergrad)

### Graduate Advising

Main Supervisor: Irina Pimenova (Citadel Securities, 2018), Tim Hursey (Afiniti, 2019)

Committee Lorenzo Braccini (Bank of Italy, 2015); Minchul Shin (UIUC, 2015); Laura Liu Member: (Fed Board of Governors, 2017), Ross Ashkenazi (Cornerstone Research, 2017);

Minsu Chang (Georgetown University, 2019)

## Professional Activities

Refereeing: Annals of Statistics, Biometrika, Econometrica, Econometric Reviews, Econo-

metric Theory, Econometrics Journal, International Economic Review, International Review of Economics and Finance, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Econometrics, Journal of Financial and Quantitative Analysis, Journal of Multivariate Analysis, Journal of Statistical Planning and Inference, Labour Economics, Quantitative

Economics, Review of Economic Studies

Workshops High-Dimensional Econometrics and Statistics (Warren Center, Oct. 2015),

Organized: Big Data and Open Science with R (Warren Center, Nov. 2014)

#### SEMINARS AND CONFERENCE PRESENTATIONS

- 2020–2021: Econometric Society World Congress, RES Annual Meeting, University of Zurich
- 2019–2020: Postponed due to Coronavirus: University of Bristol, University of Groningen, Singapore Management University, National University of Singapore, RES Annual Conference, University of Zurich
- 2018–2019: IAEE Annual Conference (Montreal), Philadelphia FRB, Oxford, SEA Annual Meetings, Aarhus
- 2017–2018: Rice, Syracuse, Cornell, SUNY Binghamton, Boston College, Georgetown, Tilburg, Econometric Society North Amerian Winter Meeting, Rochester
- 2016–2017: Philadelphia FRB, CEMFI, Manchester, UCL, Cambridge, Oxford, Econometric Society Latin American Meeting (invited), Northwestern, Camp Econometrics XII, Econometric Society North American Summer Meeting
- 2015–2016: Midwest Econometrics Group Meetings, Chicago Booth, Princeton, Penn State, Greater New York Area Econometrics Colloquium, ISBA World Meeting
- 2014–2015: Warren Center Symposium, Brown, Rutgers, NSF-NBER Seminar on Bayesian Inference in Econometrics and Statistics
- 2013–2014: Tilburg University, Tinbergen Institute, Midwest Econometrics Group Meetings, Econometric Society Latin American Econometrics Workshop
- 2012–2013: Columbia University, University of Wisconsin Madison, Econometric Society North American Summer Meetings (USC)
- 2011–2012: George Washington, Penn, CREATES (Aarhus), St Andrews, Oxford, Oxford-Man Institute, Queen Mary, University of Vienna, Econometric Society European Summer Meeting (Oslo)