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Date of Birth March 5, 1969, Lawrence, Kansas

Education

1996 Ph.D. Massachusetts Institute of Technology, Economics
1991 A.B. Harvard University, Applied Mathematics (Economics),
summa cum laude

Positions

2004-present Associate Professor of Economics, University of Wisconsin,
Department of Economics
2000-2004 Associate Professor of Economics, Harvard University, Department
of Economics
1996-2000 Assistant Professor of Economics, Harvard University, Department
of Economics
2001-2002 Visiting Associate Professor, University of California, Berkeley,
Department of Economics
2001-2002 Visiting Research Associate, Center for Labor Economics, University
of California-Berkeley
1994-1995 Teaching Assistant, Massachusetts Institute of Technology,
Department of Economics Graduate Courses
1992-1994 Research Assistant, Massachusetts Institute of Technology

Awards

2004-2008 National Science Foundation Grant (SES-0351259)
2001-2003 National Science Foundation Grant (SES-0112095)
2006, 2008 UW Graduate Student Teaching Award

1996 Clark Award, Harvard University
1991-1994 National Science Foundation Graduate Fellowship
1990 Phi Beta Kappa Junior 12, Harvard University

Invited Conference Speaker

2006 Econometrics In Rio (Getulio Vargas Foundation)
2007 Looking to the Future: A New Generation of Econometricians (Yale, Cowles Foundation)
2007 Causal Inference in Economics (Uppsala University)

Editing

Journal of Business and Economics Statistics, 2006-present.
Journal of Econometrics (special edition), guest editor.

Research

Publications

“Asymptotics for Statistical Treatment Rules,” joint with Kei Hirano, *Econometrica*, September 2009, 77(5): 1683-1701.

“Bootstrap Validity for the Score Test When Instruments May Be Weak,” joint with Marcelo Moreira and Gustavo Suarez, *Journal of Econometrics*, 2009, 149(1):52-64.

“Maximum Likelihood,” in *The New Palgrave Dictionary of Economics (2nd edition)*, ed. by Lawrence Blume and Steven Durlauf, London: MacMillan, 2008.

“Asymptotic Efficiency in Parametric Structural Models with Parameter Dependent Support,” joint with Kei Hirano, *Econometrica*, September 2003, 71(5): 1307-1338.

“Efficiency of Covariance Matrix Estimators for Maximum Likelihood Estimation,” *Journal of Business and Economic Statistics*, July 2002, 20(3): 431-440.

“How Dangerous Are Drinking Drivers?” joint with Steven Levitt, *Journal of Political Economy*, December 2001, 109(6): 1198-1237.

“Sample Selection Estimation of Airbag and Seatbelt Effectiveness,” joint with Steven Levitt, *Review of Economics and Statistics*, November 2001, 83(4): 603-615.

Essays in Econometrics, M.I.T. Ph.D. Dissertation, 1996

Under Review

“Impossibility Results for Nondifferentiable Functionals,” joint with Keisuke Hirano, manuscript, 2009.

“Moment Inequalities and Their Application,” joint with Kate Ho, Joy Ishii, and Ariel Pakes, manuscript, 2006.

Working Papers

“Efficiency in Asymptotic Shift Models,” joint with Kei Hirano, manuscript, 2003.

“Bootstrap and Higher-Order Expansion Validity When Instruments May Be Weak,” joint with Marcelo Moreira and Gustavo Suarez, manuscript, 2005.

“Estimation in the Regression Discontinuity Model,” manuscript, 2003.

(Updated: 2/25/10)