

## Curriculum Vitae

### Luojia Hu

#### **Contact Information**

Economic Research Department  
Federal Reserve Bank of Chicago  
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#### **Professional Experience:**

Senior Economist and Research Advisor, Federal Reserve Bank of Chicago, 2014-present  
Senior Economist, Federal Reserve Bank of Chicago, 2007-2014  
Assistant Professor, Department of Economics, Northwestern University, 2000-2007  
Visiting Research Fellow, Industrial Relations Section and Department of Economics, Princeton University, 2006-2007  
Faculty Fellow, Institute for Policy Research, Northwestern University, 2000-2003, 2005-2007  
Faculty Associate, Institute for Policy Research, Northwestern University, 2003-2005  
Research Fellow, Institute for the Study of Labor (IZA), Germany, 2002-present

#### **Editorial Service:**

Associate Editor, *Journal of Business & Economic Statistics*, 2005-2007

#### **Education:**

Princeton University, Ph.D., Economics, 2000  
University of California, San Diego, M.A., Economics, 1995  
People's University of China, B.A., Economics, 1993

#### **Honors and Awards:**

Albert Rees Prize for Best Dissertation in Labor Economics from Princeton in the Last Six Years (awarded every two years), 2005.  
First Prize of W.E. Upjohn Institute for Employment Research Dissertation Award, 2000.  
Woodrow Wilson Society of Fellows, 1998-2000.  
Princeton University Fellowship, 1995-1998.  
Graduate Fellowship, University of California, San Diego, 1993-1994.  
Guanghua Fellowship, People's University of China, 1992-1993.

#### **Grants:**

"The Economic Analysis of Child Adoption in the U.S.," (joint with Raquel Bernal, Chiaki Moriguchi, and Eva Nagypal), National Science Foundation, 2007- 2009.

“Information, Statistical Discrimination, and the Black-White Wage Gap,” The Searle Fund for Policy Research, 2005- 2007.

“Layoffs and Lemons: the Racial and Gender Disparities,” W.E. Upjohn Institute for Employment Research, 2005.

“Temporary Contracts and Unemployment Distribution,” W.E. Upjohn Institute for Employment Research, 2003.

“Research in Microeconomic Methods and Their applications,” National Science Foundation, 2001-2002.

### **Publications:**

“Selection without Exclusion,” with Bo Honore, *Econometrica*, forthcoming.

“The Effect of the Affordable Care Act Medicaid Expansions on Financial Well-Being,” with Robert Kaestner, Bhashkar Mazumder, Sarah Miller and Ashley Wong, *Journal of Public Economics*, 2018, Vol. 163, pp. 99-112.

“Easy Bootstrap-Like Estimation of Asymptotic Variances,” with Bo Honore, *Economics Letters*, 2018, Vol. 171, pp. 46-50.

“Simpler Bootstrap Estimation of the Asymptotic Variance of U-statistic Based Estimators,” with Bo Honore, *Econometrics Journal*, 2018, Vol. 21, No. 1, pp. 1-10.

“Poor (Wo)man’s Bootstrap,” with Bo Honore, *Econometrica*, 2017, Vol. 85, No. 4, pp. 1277–1301.

“Rushing into the American Dream? House Prices Growth and the Timing of Homeownership,” with Sumit Agarwal and Xing Huang, *Review of Finance*, 2016, Vol. 20, No. 6, pp. 2183–2218.

“Prenatal Sex-Selection and Girls’ Well-Being: Evidence from India”, with Analia Schlosser, *Economic Journal*, 2015, Vol. 125, No. 587, pp.1227-1261.

“Estimation of Panel Data Models with Two-Sided Censoring or Truncation”, with Sule Alan, Bo Honoré, and Soren Leth-Petersen, *Journal of Econometric Methods*, 2014, Vol. 3, No. 1, pp.1–20.

“Trends in Prenatal Sex Selection and Girls’ Nutritional Status in India,” with Analia Schlosser, *CESifo Economic Studies*, 2012, Vol. 58, No. 2, pp.348-372.

“Displacement, Asymmetric Information, and Heterogeneous Human Capital,” with Christopher Taber, *Journal of Labor Economics*, 2011, Vol. 29, No. 1, pp. 113-152.

“Estimation of a Transformation Model with Truncation, Interval Observation and Time-Varying Covariates,” with Bo Honoré, *Econometrics Journal*, 2010, Vol. 13, No.1, pp. 127-144.

“Discrete Time Duration Models with Group-level Heterogeneity,” with Anders Frederiksen and Bo Honoré, *Journal of Econometrics*, 2007, Vol. 141, No.2, pp. 1014-1043.

- “Estimating the Probability of Leaving Unemployment Using Uncompleted Spells from Repeated Cross-section Data,” with Maia Guell, *Journal of Econometrics*, 2006, Vol. 133, No. 1, pp. 307-341.
- “Estimation of Cross Sectional and Panel Data Censored Regression Models with Endogeneity,” with Bo Honoré, *Journal of Econometrics*, 2004, Vol. 122, No. 2, pp. 293-316.
- “On the Performance of Some Robust Instrumental Variables Estimators,” with Bo Honoré, *Journal of Business and Economic Statistics*, 2004, Vol. 22, No. 1, pp. 30-39.
- “The Hiring Decisions and Compensation Structures of Large Firms,” *Industrial and Labor Relations Review*, 2003, Vol. 56, No. 4, pp. 663-681.
- “Estimation of a Censored Dynamic Panel Data Model,” *Econometrica*, 2002, Vol. 70, No. 6, pp. 2499-2517. [[CORRIGENDUM](#)]
- “Use of Means-Tested Transfer Programs by Immigrants, Their Children, and Their Children's Children,” with Kristin Butcher, in David Card and Rebecca Blank, eds., *Finding Jobs: Work and Welfare Reform* (New York: Russell Sage Foundation), 2000, pp. 465-506.

### **Chicago Fed Publications:**

- “How Health Insurance Improves Financial Health” with Robert Kaestner, Bhashkar Mazumder, Sarah Miller and Ashley Wong, *Chicago Fed Letter*, 2019, No. 420.
- “When It Comes to Wage Growth, the Measure Matters,” with Ross Cole and Sam Schulhofer-Wohl, *Chicago Fed Letter*, 2017, No. 387.
- “Changing Labor Force Composition and the Natural Rate of Unemployment,” with Dan Aaronson, Arian Seifoddini and Dan Sullivan, *Chicago Fed Letter*, 2015, No. 338.
- “Declining Labor Force Participation and Its Implications for Unemployment and Employment Growth,” with Dan Aaronson, Arian Seifoddini and Dan Sullivan, *Economic Perspectives*, 2014, Vol. 38, No. 4, pp. 100-138.
- “Explaining the Decline in the U.S. Labor Force Participation Rate,” with Daniel Aaronson and Jonathan Davis, *Chicago Fed Letter*, 2012, No. 296.
- “How Much of the Decline in Unemployment is Due to the Exhaustion of Unemployment Benefits?” with Shani Schechter, *Chicago Fed Letter*, 2011, No. 288.
- “Do Labor Market Activities Help Predict Inflation?” with Maude-Toussaint-Comeau, *Economic Perspectives*, 2010, Vol. 34, No. 2, pp. 52-63.

### **Working Papers:**

- “The ACA Medicaid Expansion in Michigan and Financial Health,” with Robert Kaestner, Bhashkar Mazumder, Sarah Miller and Ashley Wong, 2019.

“Rushing into American Dream? House Prices, Timing of Homeownership, and Adjustment of Consumer Credit,” with Sumit Agarwal and Xing Huang, 2013.

“Layoffs, Lemons, Race, and Gender,” with Christopher Taber, NBER Working Paper, No. 11481, 2005.

“Dynamic Panel Data Models with Censoring: An Application to Earnings Dynamics,” 2003.

**Work in Progress:**

“Credit Score Doctor,” with Xing Huang and Andrei Simonov.

“Sample Selection, Parameter Heterogeneity, Exclusion Restrictions, Panel Data, and Partial Identification,” with Bo Honore

**Invited Seminars:**

Bureau of Labor Statistics , California Institute of Technology, Chinese University of Hong Kong, Dartmouth College, Duke University, Federal Reserve Bank of Chicago, Georgetown University, Iowa State University, Northwestern University, Ohio State University, Penn State University, Princeton University, Purdue University, Rice University, Rutgers University, Syracuse University, Texas A&M University, University of California at Berkeley, University of California, Irvine, UCLA, University of California-San Diego, University of Chicago, University of Illinois at Urbana-Champaign, University of Maryland, University of Michigan, University of Minnesota, University of Pennsylvania, University of Rochester, University of Southern California, University of Tennessee, University of Texas at Austin, University of Virginia, University of Western Ontario, University of Wisconsin-Madison , Vanderbilt University, Wellesley College, Yale University

**Referee Service:**

*American Economic Review, B.E. Journals in Economic Analysis and Policy, Econometric Reviews, Econometrica, Econometrics Journal, Economic Journal, Economics Letters, European Economic Review, Explorations in Economic History, Industrial and Labor Relations Review, International Economic Review, Journal of Applied Econometrics, Journal of Business and Economic Statistics, Journal of Development Economics, Journal of Econometrics, Journal of Human Resources, Journal of Labor Economics, Journal of Population Economics, Journal of Public Economics, Journal of Econometric Methods, Labour Economics, Quantitative Economics, Research in Labor Economics, Review of Economic Studies, Review of Economics and Statistics*

National Science Foundation

Research Grants Council (RGC) of Hong Kong

The Zellner Thesis Award in Business and Economic Statistics

The Chinese University of Hong Kong Thesis External Examiner

**Textbook Review:**

*Introduction to Econometrics*, 2<sup>nd</sup> Edition, by James H. Stock and Mark W. Watson, (Reading, MA: Addison Wesley) 2006.

**Teaching and Advising:**

**Northwestern University, Department of Economics:**

Undergraduate Courses:

Labor Economics, winter 2001, spring 2005, winter 2006  
Introductory Econometrics, spring 2002 and 2004  
Advanced Econometrics for MMSS Program, spring 2003, 2004, 2005 and 2006

Undergraduate advising:

Senior Honor Thesis advisor: 2002-2007  
Undergraduate advisor: 2001-2007

Graduate Courses:

Applied Econometrics (2<sup>nd</sup> year Ph.D.), spring 2001, 2002 and 2003, winter 2004, and  
spring 2006

Graduate advising (Dissertation committee member):

Maria Libertad Gonzalez, Ph.D., 2003. Initial placement: University of Pompeu Fabra  
Hugo Nopo, Ph.D., 2003. Initial placement: Middlebury College  
Siddhartha Singh, Ph.D., 2003. Initial placement: Rice University  
Erin Todd, Ph.D., 2007. Initial placement: Swarthmore College  
Benjamin Passty, Ph.D., 2008. Initial placement: University of Cincinnati  
Wallace Mok, Ph.D., 2009, Chinese University of Hong Kong.

**Chinese Academy of Social Sciences, the Graduate School**

Econometrics, summer, 2007