

Steven F. Lehrer

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EMPLOYMENT

Visiting Scholar, Center for Labor Economics, University of California – Berkeley,
September 2010 to present.

Associate Professor, School of Policy Studies and Department of Economics, Queen's
University, July 2009 to present.

Assistant Professor, School of Policy Studies and Department of Economics, Queen's
University, July 2003 to June 2009.

Research Fellow, Statistics Canada, July 2006 to present.

Olin Post Doctoral Fellow in Medical Economics, Wharton School, University of
Pennsylvania, August 2001 to July 2003.

EDUCATION

Ph.D., Economics, University of Pittsburgh, 2001

B. A., Economics (Minor in Management), McGill University, 1996

PROFESSIONAL ACTIVITIES

Faculty Research Fellow, National Bureau of Economic Research, April 2006 to present.

Associate Editor, *Canadian Public Policy*, September 2009 to present.

Associate Editor, *Empirical Economics*, September 2010 to present.

FIELDS OF SPECIALIZATION

Health Economics
Economics of Education
Causal Inference
Experimental Economics

PUBLICATIONS

Using the Genetic Lottery to Estimate the Impacts of Poor Health on Education (with Jason
Fletcher) forthcoming in *the Journal of Health Economics*. NBER Working Paper 15148.

Class Size and Student Achievement: Experimental Estimates of Who Benefits and Who
Loses from Reductions (with Weili Ding) forthcoming in *Education Economics*.

Estimating Treatment Effects from Contaminated Multi-Period Education Experiments:
The Dynamic Impacts of Class Size Reductions (with Weili Ding) *Review of Economics
and Statistics*, Volume 92, Issue 1, February 2010, pp. 31-42. NBER Working Paper
#15200.

A Genetic Instrumental Variables Analysis of the Effects of Prenatal Smoking on Birth Weight: Evidence from Two Samples (with George Wehby and Jason Fletcher) forthcoming in *Biodemography and Social Biology*.

The Effects of Adolescent Health on Educational Outcomes: Causal Evidence Using Genetic Lotteries between Siblings," (with Jason Fletcher) *Forum for Health Economics & Policy*, 2009, Volume 12: Issue 2 (Health and Education), Article 8.

The Impact of Poor Health on Academic Performance: New Evidence Using Genetic Markers (w/ W. Ding, N. Rosenquist and J. Audrain-McGovern), *Journal of Health Economics*, May 2009, Vol. 28, No. 3, Pages 578-597. NBER Working Paper #12304.

Housing and Education Reform in Urban China: No Longer Separate and Increasingly Unequal in *Economic Transitions with Chinese Characteristics: Thirty Years of Reform and Opening Up*, Mc-Gill Queen's University Press, 2009. (with Weili Ding)

Worker Sorting, Compensating Differentials and Health Insurance: Evidence from Displaced Workers (with Nuno Pereira), *Journal of Health Economics* Volume 26, Issue 5, September 2007, pp. 1034-1056.

Do Peers Affect Student Achievement in China's Secondary Schools? (with Weili Ding), *Review of Economics and Statistics*, Volume 89, Issue 2, May 2007, pp. 300-312.

Improving Teacher Quality in China, in *Education and Reform in China*, Emily Hannum and Albert Park (eds.), Routledge Press, 2007, pp. 191-204. (with Weili Ding)

Randomization, Endogeneity and Laboratory Experiments: The Role of Cash Balances in Private Value Auctions (with John Ham and John Kagel), *Journal of Econometrics*, Volume 125, Issues 1-2, March-April 2005, pp. 175-205.

Using Dynamic Panel Data Models to Estimate Adjustment in Auction Experiments (in Chinese), *World Economic Forum*, 2004/1.

Bargaining in Legislatures: An Experimental Investigation of Open versus Closed Amendment Rules (with Guillaume Frechette and John Kagel), *American Political Science Review*, Volume 97, Issue 2, May 2003, pp. 221-232.

Assessing Teacher's Performance Incentives in China (in Chinese) (with Weili Ding), *World Economic Forum*, 2003/5.

DISSERTATION

Three Essays in Applied Microeconomics

Dissertation Supervisors: John Kagel and Jean-Francois Richard (co-chairs)

Reading Committee: Dennis Epple, Martin Gaynor and Jack Ochs

WORKING PAPERS

Matching using Semiparametric Propensity Scores (with Gregory Kordas) *revised and resubmitted 3rd round*.

Accounting for Time-Varying Effects of Unobserved Ability Heterogeneity within Education Production Functions (with Weili Ding) *revised and resubmitted*.

Bargaining and Reputation: Experimental Evidence on Bargaining in the Presence of Irrational Types (with Matthew Embrey and Guillaume Frechette) *under review*.

Genotype-Phenotype Association of FTO with Body Mass Index Depends on Birth Era (with N. Rosenquist, A. Zavalsky, N. Christakis, J. Smoller and J. O'Malley) submitted to *Nature*.

The Changing Role of Employer Sponsored Health Insurance in the U. S. Labor Market: New Evidence from Displaced Workers (with Nuno Pereira) *revise and resubmit stage*.

Raging Hormones in Puberty: Do they Affect Adolescent Outcomes? (with Richard E. Tremblay, Benoit Schaal and Frank Vitaro) *under review*.

Estimating Context-Independent Treatment Effects in Education Experiments (with Weili Ding) *in final preparation for submission*.

On and Off the Path to Addiction: How Important are Neurotransmitter Receptors? (w/ W. Ding, N. Rosenquist and J. Audrain-McGovern)

The Causal Impact of Alternative Parental Child Rearing Practices on Adolescent Outcomes (with Richard E. Tremblay) *in final preparation for submission*.

Gender Differentials, Retirement Preparedness and Savings in Canada (with Ross Finnie)

Estimating Adjustment Processes in Multi Period Laboratory Experiments: With an Application to First Price Common Value Auctions

Using Performance Incentives to Reward the Value Added of Educators: Theory and Evidence from China (with Weili Ding)

RESEARCH IN PROGRESS

Bargaining in Legislatures: An Experimental Investigation with Real World Politicians (with Guillaume Frechette and John Kagel)

Reinvestigating Who Benefits and Who Loses from Universal Childcare in Canada (w/ M. Kottelenberg)

The Importance of Genetic Factors as Predictors of Risky Health Behavior and Outcomes in Adolescence (w/ W. Ding and N. Rosenquist)

The Promise of Using Neural Correlates to Establish Causal Relationships in Social Science Research (w/ N. Rosenquist)

Experimental Estimates of the Impact of Labor Market Activities on Volunteering and Health (w/ A. Khan)

The Dynamic Relationship among the Parental Health Knowledge, Child Health Sector Encounters and Health Outcomes (w/ R. Tremblay)

Understanding the Dynamic Relationship in Substance Use within Families (w/ J. Fletcher)

Residential Permits, Neighborhood Sorting and Equality of Opportunity: Are School Inputs Linked to Housing Prices in China (w/ W. Ding)

ACADEMIC AWARDS

Received the 2009 Victor R. Fuchs Research Award in Health Economics for research on Genetic Lotteries (with Jason M. Fletcher)
Awarded Netspar Summer Faculty Fellowship, Free University of Amsterdam.
Selected to give the 1st Terri Waters Memorial Lecture for Alumni from the Department of Economics at University of Pittsburgh.
Awarded 2007/08 New Faculty Fellowship in the Comparative Program on Health and Society (CPHS) at the Munk Centre for International Studies, University of Toronto.
Awarded World Economic Forum Best Paper Prize (For articles published in 2002-4.)
Andrew W. Mellon Research Fellowship, University of Pittsburgh (2000-2001)
MHIRC Pre-Doctoral Dissertation Award, Western Psychiatric Institute and Clinic (2000)
Fellow AIR / NCES (National Center for Education Statistics) Summer Institute (2000)
Reuben Slesinger Graduate Student Paper Award, University of Pittsburgh (2000)
Richard Thorn Memorial Award for Teaching, University of Pittsburgh (1999)
International Studies Research Support Award, University of Pittsburgh (1998)
Reuben Slesinger Prize for Incoming Students, University of Pittsburgh (1996)

RESEARCH GRANTS (Principal Investigator only)

SSHRC Standard Research Grant, 2009-2012, \$60,000.

Canadian Labour Study Research Network, 2007-2008, \$43,098.

Pew Foundation: Partnership for America's Economic Success, 2006-2007, \$37,525 USD.

Spencer Foundation, 2006-2008, Co Principal Investigator (with Weili Ding Co-PI)
\$39,860 USD.

Canadian Labour Study Research Network, 2006-2007, \$15,000.

SSHRC Standard Research Grant, 2005-2009, \$60,100.

UPMC - MHIRC Pre-Doctoral Dissertation Research Grant, 2000-2001, \$15,000USD.

RESEARCH EXPERIENCE

Research Assistant for Professors Daniel Berkowitz and David DeJong (09/99 –12/99)
Research Assistant for Professors John Ham and Lara Shore-Sheppard (09/98 – 05/99)
Research Assistant for Professors Patricia Beeson and Werner Troesken (01/ 98 – 05/98)
Research Assistant for Professor John Ham (06/97- 08/97)

TEACHING EXPERIENCE

Instructor
Quantitative Methods for Public Policy (Sept. 2004 – Dec. 2004, Sept. 2005 – Dec. 2005, Sept 2006-Dec. 2006, Sept 2007-Dec. 2007, Sept 2008-Dec. 2008, Sept 2009-Dec. 2009)
Quantitative Program Evaluation (Jan. 2004-April 2004, Jan. 2005-April 2005, Jan. 2006-April 2006, Jan. 2008-April 2008, Jan 2009- April 2009, Jan 2010- April 2010)
Microeconomics and Public Policy (September 2003 – December 2003)
Health Insurance and the Labor Market (January 2002- March 2002)
Introduction to Macroeconomics (June 1999 - August 1999)
Introduction to Microeconomics (May 1998 - June 1998)

Teaching Assistant

Government and Business (January 2000 - April 2000), Introduction to Macroeconomics (September 1997 - December 1997), Consumer Economics (September 1996/7 - December 1996/7), Regulated Industries (January 1997 - April 1997), Introduction to Microeconomics (January 1997 - April 1997), Introduction to International Trade (Sept. 1996 – Dec. 1996)

COMPLETED GRADUATE STUDENT SUPERVISION

Adnan Khan (PhD, 2009, Co-Supervisor, First placement LSE)
Michael Kottlenberg (MA, 2009)
Sandy Ng (MPA, 2008)
Kathleen Rybczynski (PhD) (Reader, First placement Waterloo)
Jean Francois Houde (PhD) (Reader, First placement Wisconsin-Madison)
Estelle Ouellette (MPA, 2006)
Nadia Ramlal (MPA, 2005)
Vipin Grover (MPA, 2005)
Suzie England (MIR) (2nd reader, 2006)
Justin Smith (MIR) (2nd reader, 2006)
Lin Xiu (MIR) (2nd reader, 2005)
Youssef Youssef MD (PMPA) (2nd reader, 2004)

SERVICE

Referee: American Economic Review, Quarterly Journal of Economics, The Review of Economics and Statistics, Review of Economic Studies, Journal of Business and Economic Statistics, Journal of Public Economics, Journal of Human Resources, Southern Economic Journal, Review of Economics of the Household, Games and Economic Behavior, European Economic Review, International Economic Review, Journal of Public Policy Analysis and Management, Journal of Human Capital, Social Research Demonstration Canada, Health Economics, Canadian Journal of Economics, Education Next, B.E. Journal of Economic Analysis & Policy, Economics of Education Review, C. D. Howe, National Science Foundation, Smith Richardson Foundation, Social Science Quarterly, Economics and Human Biology, SSHRC, Empirical Economics, American Economic Journal: Applied Economics, Sociological Methodology, Canadian Public Policy, PLoS ONE, Danish Research Council, Israeli Science Foundation, World Economic Review and China Economy.

MPA and PMPA Admissions Committee 2008-2010.

Working Paper Coordinator, 2007-2008.

Masters Research Project Coordinator, 2007- 2008.

Hiring Committee, School of Policy Studies and School of Industrial Relations, 2003-2004, 2004-2005, 2005-2006, 2006-2007.

Tenure and Promotions Committee, School of Policy Studies and School of Industrial Relations, 2003-2004, 2004-2005.

China Public Policy Program and Exchange, SPS, 2004-2005, 2005-2006.

Webmaster, Department of Economics (September 1997 – June 2000)

President, Economics Graduate Student Organization (September 1997 – September 1998)

Treasurer, Economics Graduate Student Organization (October 1996 – September 1997)

PROFESSIONAL PRESENTATIONS

2011: University of California-Berkeley, Hong Kong University, Chinese University of Hong Kong, Hong Kong University of Science and Technology, CLSRN/SOLE Annual meeting and SWUFE-RIEM.

2010: NBER Economics of Education Program (Fall), Syracuse University, University of Manitoba, University of Mannheim, International Workshop on Applied Economics of Education, CLSRN Annual Conference, University of Porto, CEA Annual Conference, XIX Meeting of the Economics of Education Association, 3RD Annual International Conference in Industrial Organization and Management Strategy, Econometric Society World Congress, Queen's University, McMaster University, Carleton University. University of Oregon, JDI Economic Relations Between Children and Parents Conference, 2nd Annual Meeting on the Economics of Risky Behaviors (IZA) and 2nd Health Econometrics Workshop.

2009: AEA Annual Meetings, McGill University, Tilburg University, University of Guelph, Vrije University of Amsterdam, Statistics Denmark, IZA Workshop "Genes, Brains, and the Labor Market", CCES –Yale EGC TED conference @ Fudan, CEA Annual Conference and iHEA World Congress.

2008: Northwestern University, Brown University, University of Saskatchewan, University of Calgary, 14th NIMH Biennial Research Conference, Queen's University, University of Toronto (Munk Centre), AHEC Annual Conference at University of Chicago, University of Pittsburgh, University College London (IFS), Economics of Education Conference at Wilfrid Laurier University, Warwick University, Tinbergen Institute, SOLE Annual Meeting, Fudan University, Shanghai Forum, CLSRN Annual Conference and CEA Annual Conference.

2007: ESA Asia Pacific Meetings, PAA Annual Meeting, AHEC Annual Conference, Yale University, NBER Summer Institute, CLSRN Annual Conference, CLSRN Education and Training Conference, Public Health Insurance in the Americas: Towards Universal Coverage Conference, Simon Fraser University, University of British Columbia, IZA Conference on Work Life Balance, APPAM Annual Meeting and Shanghai Forum.

2006: ZEW Conference on Economic Evaluation, Fudan University, American Society of Health Economists Annual Meeting, Society of Labor Economics Annual Meeting, TARGET Conference on Education, Training and the Evolving Workplace, Canadian Economics Association Annual Meeting, Economics and Human Biology Conference and University of Illinois-Chicago

2005: NBER Summer Institute – Economics of Education Program, World Congress of the Econometric Society, Canadian Economic Association Annual Meeting, University of Toronto, Penn State University and Carnegie– Mellon University.

2004: North American Summer Meeting of the Econometric Society, NBER Education Program Meeting, University of Calgary, American Economic Association Annual Meeting, Federal Reserve Bank of Cleveland, Université Laval, Economics of Genetics Conference and Economics and Human Biology Conference.

2003: NBER Education Program Meeting, Harvard University, Harvard University, International Health Economics Association World Congress (2 papers), Queen's University, Simon Fraser

University, Lehigh University, Canadian Economic Association Annual Meeting, Queen's University (School of Policy Studies), Concordia University, McGill University, University of North Carolina – Greensboro, Florida State University and University of South Florida

2002: North American Summer Meeting of the Econometric Society, American Economic Association Annual Meeting, Southern Economic Association Annual Meeting (2 papers), The Wharton School, University of Pennsylvania and University of Albany.

2001: JFK School of Government, Harvard University, University of Michigan (William Davidson Institute and Department of Economics), TPEDS Core (Graduate School of Public Health, University of Pittsburgh) Canadian Economics Association Annual Meeting, Tilburg University CENTER, Texas A&M University, The Wharton School, University of Pennsylvania, Joseph L. Rotman School, University of Toronto, Université de Montréal, Ecole des Hautes Etudes Commerciales and Université du Québec à Montréal.

2000: World Congress of the Econometric Society (3 papers) and Public Choice / Economic Science Association Meetings (2 papers).

1999: Public Choice Economic Science Association Meetings, Carnegie Mellon University and University of Pittsburgh.

1998: Carnegie Mellon University.

OTHER

Languages: English (native language) and French (very good)

APPEARANCES IN POPULAR PRESS

Available upon request

REFERENCES

Available upon request