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APPOINTMENTS

2009-present Environment and Climate Change Research Program Director
International Growth Center (London School of Economics)
2007-present Applied Statistics Center, Columbia University
2004-present Faculty Research Fellow, National Bureau of Economic Research (NBER)
2007-2008 Russell Sage Foundation Visiting Scholar
2005-2006 Fulbright Scholar, Beijing University
2002-2004 Postdoctoral Fellow, National Bureau of Economic Research (NBER)
1999-2000 Staff Economist, Council of Economic Advisers (The White House)
1993-1996 Research Assistant/Programmer, Mathematica Policy Research
1992 Research Assistant, *The Economist* magazine (London)

EDUCATION

University of California at Berkeley (1996-1999, 2000-2002)
Ph.D. in Economics, May 2002

Carleton College (Northfield, Minnesota: 1989-1993)
B.A. in Economics, William Carleton Scholar, Distinction in Economics, *magna cum laude*

FORTHCOMING OR CONDITIONALLY-ACCEPTED RESEARCH

“Estimating Marginal Returns to Medical Care: Evidence from At-risk Newborns” (with Joseph J. Doyle Jr., Amanda E. Kowalski, & Heidi Williams). Forthcoming, *The Quarterly Journal of Economics*.

“Inside the War on Poverty: The Impact of Food Stamps on Birth Outcomes” (with Hilary Hoynes and Diane Whitmore Schanzenbach). Forthcoming, *The Review of Economics and Statistics*.

“Civil Rights, the War on Poverty, and Black-White Convergence in Infant Mortality in the Rural South and Mississippi” (with Kenneth Chay and Michael Greenstone). “accepted subject to minor revision” at the *American Economic Review*.

PUBLISHED RESEARCH

“Chernobyl's Subclinical Legacy: Prenatal Exposure to Radioactive Fallout and School Outcomes in Sweden” (with Lena Edlund and Mårten Palme). *The Quarterly Journal of Economics*, 124 (November 2009), 1729-1772.

“Lingering Prenatal Effects of the 1918 Influenza Pandemic on Cardiovascular Disease” (with Bhashkar Mazumder, Kyung Park, Eileen M. Crimmins, and Caleb E. Finch). *Journal of Developmental Origins of Health and Disease* (October 2009).

“Unintended Consequences of China's Huai River Policy” (with Yuyu Chen, Michael Greenstone, and Hongbin Li). *American Economic Review: Papers and Proceedings*, 99 (May 2009), 184-190.

“Son Biased Sex Ratios in the 2000 US Census” (with Lena Edlund). *Proceedings of the National Academy of Sciences (PNAS)*, 105 (April 2008), 5681-5682.

“Trivers-Willard at Birth and One Year: Evidence from U.S. Natality Data 1983-2001” (with Lena Edlund). *Proceedings of the Royal Society B: Biological Sciences*, 274 (October 2007), 2491-2496.

“Is the 1918 Influenza Pandemic Over? Long-term Effects of *In Utero* Influenza Exposure in the Post-1940 U.S. Population” *Journal of Political Economy*, 114 (August 2006), 672-712.

“The Costs of Low Birth Weight” (with Kenneth Chay and David Lee). *The Quarterly Journal of Economics*, 120 (August 2005), 1031-1084.

“The 1918 Influenza Pandemic and Subsequent Health Outcomes: An Analysis of SIPP Data” (with Bhashkar Mazumder). *American Economic Review: Papers and Proceedings*, 95 (May 2005), 258-262.

WORKING PAPERS

[Son Preference and the Persistence of Culture: Evidence from Asian Immigrants to Canada](#) (with Lena Edlund and Kevin Milligan: October 2009) *NBER Working Paper # 15,391*

[Health Capital and the Prenatal Environment: The Effect of Maternal Fasting During Pregnancy](#) (with Bhashkar Mazumder: October 2008, revised July 2009) *NBER Working Paper # 14,428*

[After Midnight: A Regression Discontinuity Design in Length of Postpartum Hospital Stays](#) (with Joseph Doyle: December 2009)

[Long-term Effects of the 1959-1961 China Famine: Mainland China and Hong Kong](#) (with Lena Edlund, Hongbin Li, and Junsen Zhang: September 2007) *NBER Working Paper # 13,384*

[The Long-Run and Intergenerational Impact of Poor Infant Health: Evidence from Cohorts Born During the Civil Rights Era](#) (with Kenneth Chay: February 2006)

RESEARCH IN PROGRESS

“Human Capital Development Before Age Five” (with Janet Currie) in *Handbook of Labor Economics Volume 4*: David Card and Orley Ashenfelter (eds.)

“Are Charity Care Requirements Effective? Evidence from Hill-Burton Hospitals in Florida” (with Janet Currie and Emilia Simeonova)

“Prenatal Ramadan Fasting and Academic Outcomes in Britain” (Reyn van Ewijk, and Bhashkar Mazumder)

“Heat Waves and Fertility in Developing Countries” (with Wolfram Schlenker)

“Health Effects of Medicaid’s Inception” (with Sandra Decker and Kosali Simon)

“The Long-term Health Effects of Early Life Conditions” (with Joseph Ferrie, Bhashkar Mazumder, Karen Rolf, and Werner Troesken)

“Health Effects of Radioactive Fallout from Nuclear Testing: Evidence from U.S. Infant Health Outcomes” (with Michael Greenstone and Ming-Jen Lin)

“Son preference and Early Childhood Investments in China” (with Hongbin Li and Lingsheng Meng)

“Health Impacts of China's *Huai* River Policy” (with Yuyu Chen, Avi Ebenstein, Michael Greenstone, and Hongbin Li)

RESEARCH GRANTS

National Science Foundation CAREER Award (award # SES-0847329), “Health Determinants and Research Design” September 2009: \$613,000 (5 years).

National Science Foundation (award # 0721155), “Chernobyl's Asymptomatic Legacy: Effects of Low Level Prenatal Irradiation on Adult Cognitive Performance” (with Lena Edlund) May 2007: \$270,000 (3 years).

National Institutes of Health/National Institute of Aging, Grant Number R03 AG023939-01, May 2004-present: “Fetal Origins of Cardiovascular & Cerebrovascular Aging”: \$148,162.

NBER Pilot Project Grant (National Institute of Aging to NBER), “Health Effects of Recent Air Pollution Changes in Beijing” (with Michael Greenstone, Hongbin Li, and Ling Li) November 2006: \$21,762.

Center for Globalization and Sustainable Development (Columbia University) Seed Grant, “U.S. Above-Ground Nuclear Tests of the 1950s and Subsequent Health and Socioeconomic Outcomes in North Carolina” (with Michael Greenstone) November 2006: \$7,736.

Institute for Social and Economic Research and Policy Seed Grant, “The Nature and Determinants of Child Abuse” (with Lena Edlund) December, 2005: \$8,405.

USDA Food Assistance Research Grant, awarded by Joint Center for Poverty Research (Northwestern University and University of Chicago) June 2004: “Health Effects of the 1960s Food Stamps Program”: \$24,000.

FELLOWSHIPS, AWARDS, AND PRESS CITATION

2009 *Time Magazine*: “Side Effects of 1918 Flu Seen Decades Later” by Adi Narayan: October 2009.

2009 *The New York Times*: “U.S. births hint at bias for boys in some Asians” by Sam Roberts: June 2009.

2008 NPR's *All Things Considered*: “Male Birth Rate Among Asian Americans Studied,” interview with Michele Norris: April 1, 2008.

2007 *The New York Times*: “Nuclear Energy: The Jane Fonda Effect” by Stephen Dubner and Steven Levitt: September 2007

2007 *Chemistry World*: “Chernobyl Fallout Impaired Mental Development of Swedish Infants” by John Bonner: August 2007

2007 *The Daily Telegraph*: “Rich Mothers Have More Sons” by Roger Highfield: August 2007

2006 *Scientific American*: “Womb Woes” by JR Minkel: October 2006

2006 *The New York Times*: “So Big and Healthy Grandpa Wouldn't Even Know You” by Gina Kolata: July 2006

2005-2006 Fulbright Scholarship to China Center for Economic Research, Peking University

2004 *The Wall Street Journal*: “Biological Historians Trace Ebb and Flow” by David Wessel: September, 2004

2002 U.C. Berkeley Department of Economics Award for Public Policy Research

2002 Paola Timiras Award for Research in Aging

2001 National Institute of Aging Fellowship

2001 Center for the Economics and Demography of Aging, Research Grant (with Kenneth Chay)

2000 Lloyd Ulman Graduate Student Fellowship in Labor Economics

REFEREE

Quarterly Journal of Economics, American Economic Review, Journal of Political Economy, Review of Economic Studies, Journal of Human Resources, Review of Economics and Statistics, The Economic Journal, Journal of the European Economic Association, Economic Inquiry, Journal of Public Economics, Journal of Health Economics, World Bank Economic Report, Journal of Development Economics, Social Science & Medicine, Population Studies, Scandinavian Journal of Economics, Health Economics, Economic Development and Cultural Change, American Economic Journal – Applied Economics, National Science Foundation (proposal reviewer).

ACADEMIC PRESENTATIONS (non-Job Market)

Princeton University, Harvard University, University of Chicago, NBER Cambridge, London School of Economics, Chinese Academy of Social Sciences (Beijing), Carleton College (Minnesota), Kennedy School of Government, Miami University (at Ohio), University of California at Berkeley, University of Washington, Federal Reserve Bank of Chicago, NBER New York, University of Illinois (Chicago), University of Wisconsin (Madison), Massachusetts Institute of Technology, Drexel University, California Center for Population Research (UCLA), Duke, Dartmouth, University of British Columbia, Tinbergen Institute.

FAVORITE EXPRESSION

Nature abhors a vacuum