

# Douglas Almond

Associate Professor  
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## APPOINTMENTS

2010-present Associate Professor, Columbia University (tenured in Dept. of Economics and SIPA: July, 2010)  
2010-present Research Associate, National Bureau of Economic Research ([CH](#), [AG](#), [EEE](#))  
2010-present Board of Editors: *American Economic Journal: Economic Policy*  
2009-present NSF Faculty Early Career Development ([CAREER](#)) Program  
2009-present NSF Diversity Initiative for Tenure in Economics ([DITE](#)) Mentor  
2009-present IGC Environment and Climate Change Research [Program](#) Co-Director  
2007-present Applied Statistics Center, Columbia University  
2010-2011 Visiting Professor, PAM, Cornell University  
2004-2010 Faculty Research Fellow, National Bureau of Economic Research  
2007-2008 Russell Sage Foundation Visiting Scholar  
2005-2006 Fulbright Scholar, Beijing University  
2004-2010 Assistant Professor, Columbia University (beginning July, 2004)  
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*

## PUBLISHED RESEARCH

“Health Capital and the Prenatal Environment: The Effect of Ramadan Observance During Pregnancy” (with Bhashkar Mazumder). *American Economic Journal: Applied Economics*, 3 (October 2011), 56-85.

“Killing Me Softly: The Fetal Origins Hypothesis” (with Janet Currie). *Journal of Economic Perspectives*, 25 (Summer 2011), 153-172.

“After Midnight: A Regression Discontinuity Design in Length of Postpartum Hospital Stays” (with Joseph Doyle). *American Economic Journal: Economic Policy*, 3 (August 2011), 1-34.

“Inside the War on Poverty: The Impact of Food Stamps on Birth Outcomes” (with Hilary Hoynes and Diane Whitmore Schanzenbach). *The Review of Economics and Statistics*, 93 (May 2011), 387-403.

“Human Capital Development Before Age Five” (with Janet Currie). *Handbook of Labor Economics, Volume 4b*: Orley Ashenfelter and David Card, editors (Elsevier, 2011), Chapter 15, 1315-1486.

“Public vs. Private Provision of Charity Care? Evidence from the Expiration of Hill-Burton Requirements in Florida” (with Janet Currie and Emilia Simeonova). *Journal of Health Economics*, 30 (January 2011), 189-199.

“Long-term Effects of the 1959-1961 China Famine: Mainland China and Hong Kong” (with Lena Edlund, Hongbin Li, and Junsen Zhang). *The Economic Consequences of Demographic Change in East Asia, NBER-EASE Volume 19* (University of Chicago Press, 2010), Chapter 9, 321-350.

“Estimating Marginal Returns to Medical Care: Evidence from At-risk Newborns” (with Joseph J. Doyle Jr., Amanda E. Kowalski, & Heidi Williams). *The Quarterly Journal of Economics*, 125 (May 2010), 591-634.

“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**

[Fasting During Pregnancy and Children's Academic Performance](#) (with Bhashkar Mazumder and Reyn Van Ewijk: December, 2011).

[From Infant to Mother: Early Disease Environment and Future Maternal Health](#) (with Janet Currie and Mariesa Herrmann: December 2011) *NBER Working Paper # 17,676*.

[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*.

[Childhood Exposure to the Food Stamp Program: Long-run Health and Economic Outcomes](#) (with Hilary W. Hoynes and Diane Whitmore Schanzenbach: April 2011).

[Son Preference and Early Childhood Investments in China](#) (with Hongbin Li and Lingsheng Meng: *please contact da2152@columbia.edu for current draft*).

[O Sister, Where Art Thou? The Role of Son Preference and Sex Choice: Evidence from Immigrants to Canada](#)  
(with Lena Edlund and Kevin Milligan: revised October 2010) *NBER Working Paper # 15,391*

[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**

“Long-term Effect of In Utero Exposure to Land Reform on Academic Performance in China” (with Hongbin Li, Binzhen Wu, and Shuang Zhang)

“Is Hyperemesis Gravidarum an Adaptive Condition?” (with Lena Edlund, Michael Joffe, and Mårten Palme)

“Sex Selection in Social Context” (with Christine Valente)

“Hospital Diversion and Patient Outcomes” (with Emilia Simeonova)

“Effects of the Family and Medical Leave Act on Firms and Workers” (with Cecilia Machado)

“Made in the USA: Innovations in Sex Selection Technology” (with Hitoshi Shigeoka)

“The Returns to Physician Skill: Evidence from a Natural Experiment” (with Sam Kleiner)

“Prenatal Sex Determination and Birth Defects in Taiwan” (with Ming-Jen Lin)

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

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

## **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

- 2011 2011 Garfield Economic Impact Award (with Doyle, Kowalski, and Williams)  
2011 HCUP Outstanding Article of the Year Award (with Doyle, Kowalski, and Williams)  
2011 *The New York Times*: “Radiation and pregnancy” by David Leonhardt: March 2011  
2011 *Time Magazine*: “In Japan, pregnant women have double the reason to dodge radiation” by Bonnie Rochman: March 2011  
2011 *Deutsche Weller*: “Radiation might affect Japan's youngest” by Anggatira Gollmer: March 2011  
2010 *The New York Times*: “At Risk from the Womb” by Nicholas D. Kristof: October 2010.  
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, Econometrica, 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, Demography, Scandinavian Journal of Economics, Health Economics, Economic Development and Cultural Change, Economics & Human Biology, American Economic Journal – Applied Economics, Journal of Health Economics, American Economic Journal – Economic Policy, 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, University of Bristol, Tinbergen Institute, University of Virginia, University of Houston, University of Alicante, Maryland, Nordic Summer Institute in Labor Economics.

**FAVORITE EXPRESSION**

*Nature abhors a vacuum*