

# EMILIA SIMEONOVA

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## EMPLOYMENT

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08/2019 – present	Academic Program Director, Health Care Management
08/2018 – present	Associate Professor, Johns Hopkins University Carey School of Business
05/2017 – present	Affiliated Researcher, Stockholm University Economics Department
07/2019 – 06/2020	Adjunct Associate Professor of Health Services, Policy and Practice, Brown University School of Public Health
09/2016 – 06/2019	Adjunct Assistant Professor of Health Services, Policy and Practice, Brown University School of Public Health
08/2013-08/2018	Assistant Professor, Johns Hopkins Carey School of Business; Johns Hopkins Department of Economics (secondary appointment)
09/ 2009-08/2013	Assistant Professor, Tufts University Department of Economics
09/2011-01/2013	Visiting Assistant Professor, Economics Department, Princeton University
09/2011-01/2013	Research Fellow, Center for Health and Wellbeing, Princeton University
08/2008 - 09/2011	Junior researcher, Institute for International Economic Studies, Stockholm University

## EDUCATION

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2008	Ph.D. with distinction, Economics, Columbia University
2005	M. Phil. Economics, Columbia University
2004	M.A. Economics, Columbia University
2002	B.A. Mathematics and Economics, Macalester College, summa cum laude

## PUBLISHED AND FORTHCOMING RESEARCH

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**Congestion Pricing, Air Pollution, and Children's Health** with Janet Currie, Peter Nilsson, and Reed Walker; accepted by the Journal of Human Resources (also NBER Working Paper 24410, March 2018)

**The Architecture of Physician Choices: A Randomized Experiment Evaluating the Impact of Providing Non-adherence Information and Pharmacist Assistance to Physicians** (with Maggie McConnell, Bill Rogers and Ira Wilson); conditionally accepted by Health Services Research

**Education, Health and Mortality: Evidence from a Social Experiment**, with Costas Meghir and Marten Palme, American Economic Journal – Applied Economics, April 2018 (also NBER Working Paper 17932)

**How Does Household Income Affect Child Personality Traits and Behaviors?**, with Randall Akee, Jane Costello, William Copeland, American Economics Review, Vol. 108, No3, March 2018 (also NBER Working Paper 21562)

**Health and the Labour Market: New Developments in the Literature**, with Hilary Hoynes and Marianne Simonsen, Labour Economics, vol. 43; pp. 1-5, 2016

**Medical Abortion Provided by Nurse-Midwives or Physicians in a High Resource Setting: A Cost-Effectiveness Analysis**, with Susanne Sjöström, Andreas Madestam, Helena Kopp Kallner and Kristina Gemzell Danielsson, PLOS One, 11(6), 2016

**Can Physicians Affect Patient Adherence with Medication?** with Sergei Koulayev and Niels Skipper, Health Economics, vol. 26 (6); pp. 779-794, 2016 (also NBER Working Paper 19496)

**Does Women's Education Affect Breast Cancer Risk and Survival? Evidence from a Social Experiment in Education** (with Marten Palme), Journal of Health Economics, 2015

**Can Health IT Adoption Reduce Health Disparities?** with Sergei Koulayev, Health Systems, January 2015

**Doctors, Patients and the Racial Mortality Gap**, Journal of Health Economics, September 2013

**Young Adult Obesity and Household Income: Effects of Unconditional Cash Transfers**, with Randall Akee, William Copeland, Adrian Angold, Jane E. Costello, American Economic Journal – Applied Economics (lead article), April 2013 (also IZA Discussion Paper 5135)

**Marriage, Bereavement and Mortality: The Role of Health Care Utilization**, Journal of Health Economics, January, 2013

**Out of Sight, Out of Mind? The Impact of Natural Disasters on Pregnancy Outcomes** CESifo Economic Studies, September 2011

**Public vs. Private Provision of Charity Care? Evidence from Hill-Burton Hospitals in Florida**, with Douglas Almond and Janet Currie Journal of Health Economics, January 2011 (also NBER Working Paper 15798)

## **COMPLETED RESEARCH**

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**Parental Influences on Health and Longevity: Lessons from a Large Sample of Adoptees**, with Evelina Bjorkegren, Mikael Lindahl and Marten Palme, NBER Working Paper 21946; revision requested by the Journal of Human Resources

**Family Income and the Intergenerational Transmission of Voting Behavior: Evidence from an Income Intervention**, with John Holbein, Randall Akee, William Copeland and Jane Costello, revision requested by the American Political Science Review (also NBER Working Paper 24770, July 2018)

-best paper award by the Midwestern Political Science Association, 2018

**How Does Awareness of Financial Incentives Affect Physician Behavior? Evidence from a Randomized Experiment** (with Maggie McConnell, Bill Rogers and Ira Wilson) – submitted - best paper award at the Conference for Health IT and Analytics (CHITA), 2017

**RESEARCH IN PROGRESS** (in order of completion; in draft format)

**Do High Quality Physicians Have High Quality Patients? Evidence from Statin Users** (with Niels Skipper and Peter Thingholm)

**Gender Empowerment in 19<sup>th</sup> Century Sweden: Using Historical Trade Shocks to Assess the Effects of Women’s Economic Empowerment**, with Andreas Madestam

**Education, Health and Cognition**, with Costas Meghir and Marten Palme, NBER Working Paper 19002

**Children of the Pill: The Effects of Oral Contraceptive Subsidies on Children’s Health and Wellbeing** (with Andreas Madestam)

**Benefit-Cost Analysis of Family Income Supplements** (with Randall Akee, William Copeland and Jane Costello)

**Earnings Inequality for Asians and Hispanics** (with Randall Akee and Margaret Jones)

**OTHER WRITING**

**Poverty and Disadvantage among Native American Children: How Common Are They and What Has Been Done to Address Them?** a report prepared for the National Academy of Science, with Randall Akee, October, 2017

**A Socio-Economic Impact Assessment of the ZIKA Virus in Latin America and the Caribbean: with a focus on Brazil, Colombia and Suriname** UNDP, March 31<sup>st</sup>, 2017

**Children of the Pill**, with Andreas Madestam, Journal of the Swedish Association of Midwives, December 2013

**Race, Quality of Care and Patient Outcomes: What Can We Learn from the Veterans Health Administration?** Atlantic Economic Journal, September, 2009

**Choice of Currency in Issuance and the International Role of Currencies**, with Nikolaus Siegfried and Cristina Vespro ECB Working paper No. 814, September 2007

**RESEARCH GRANTS**

November, 2018 – January 2023 Swedish Research Council grant for the project “**Digitizing Historical Data to Study How Municipal Self-Government and Collective Goods Affect Development**” – Co-investigator, PI is Per Petersson-Lidboom from Stockholm University, ~US 600,000

July, 2018 – January 2020 Robert Wood Johnson Foundation grant for the project “**Disaggregating Race and Ethnic Groups: Using Administrative Data to Investigate the Determinants on Well-Being**”, Principal Investigator, with Randall Akee, US 199,000

January, 2018 – June 2019 Black and Decker grant for the project “**Do Electronic Health Records Affect Patient Outcomes?**”, joint with Yaa Akosa Antwi, \$2,500

August 2016-August 2017 Johns Hopkins Catalyst grant for the project **The Effects of Household Income Shocks on Child Wellbeing**, Principal Investigator, USD ~58000

September 2012-September 2016 National Science Foundation (SES) grant for the project “**The Long-Term and Intergenerational Effects of Fertility Policies**”, Principal Investigator, with Andreas Madestam USD 197,643

September 2010-September 2013 National Institutes of Health R04 Recovery Grant for the project “**Nudging Doctors to Address Patient Medication Adherence**” with Margaret McConnell, William Rogers and Ira Wilson, Co-Investigator ~USD 1,5 million

November, 2009 – January 2013 Swedish Research Council Grant for the project “**Understanding the long term consequences of poor infant health**”, Principal Investigator, ~USD 200, 000

January 2011 – January 2014 Danish Council for Independent Research Grant for the project “**What Are the Determinants of Patient Behavior?**” with Sergei Koulayev and Niels Skipper, Co-Investigator ~ USD 300, 000

April 2011-October 2012 Granholms Stiftelse grant for the project “**Using historical data to assess the effects of trade shocks on women’s economic empowerment**”, with Andreas Madestam ~USD 7000

June 2011-September 2011 Tuft University FRAC grant for the project “**Using Geographic Information Systems to Evaluate the Effect of Early-Life Exposure to Malaria on Subsequent Health and Social Outcomes**”, Principal Investigator, USD 5000

2009 Mannerfelt/Fond grant for young researchers (~USD 4000)

## TEACHING

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Johns Hopkins University Carey School of Business

2019 - **Creator & Instructor**, Health Finance and Financial Management online

2017- **Creator & Instructor**, Evaluating Health Care Innovations online class

2014-2019 **Instructor**, Evaluating Health Care Innovations

2013-2016 **Instructor**, Applied and Behavioral Economics in Health Care

2016-2019 **Instructor**, Health Care Finance

Princeton University, Princeton, NJ

2011 **Instructor**, Health Economics

Tufts University, Medford, MA

2009, 2010, 2013 **Instructor**, Health Economics, Advanced Applied Microeconomics

IIES, Stockholm University

2008, 2010 **Instructor**, Graduate Applied Microeconomics (PhD)

Columbia University, New York, NY

2007, 2008	<b>Instructor</b> , Mathematics Review for Executive Masters of Public Administration program, School of International Affairs
2007	<b>Teaching Assistant</b> , Global Economic Environment, EMBA class
2004 - 2005	<b>Teaching Assistant</b> , Macroeconomics, undergraduate class
2003	<b>Teaching Assistant</b> , Political Economy, undergraduate class

## HONORS

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2011	NBER Faculty Research Fellow
2008	K&A Wallenbergs travel grant (SEK 16900)
2006, 2007	Wueller Award, Best Pre-dissertation Proposal
2005-2006	Columbia University Dissertation Fellowship
2005, 2006	Program for Economic Research: summer fellowship
2005	Runner-up, Wueller Third Year Research Proposal Prize
2002-2005	Graduate Fellowship, Columbia University
2002	Macalester College, Excellence in Mathematics award
2002	Phi Beta Kappa

## ACADEMIC PRESENTATIONS

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### Invited Presentations

2019	Environmental Defense Fund (DC), UCL, American University (scheduled)
2018	Brookings Institution, NBER Children's Workshop, NBER Health Economics Workshop; Barcelona Graduate Summer Workshop
2016	Barcelona Graduate Summer Workshop
2015	NBER Children's Workshop; NBER Summer Institute (Children's)
2014	University of North Dakota -Business School; Universitat Pompeu Fabra; University of Calgary; University of Utah
2013	NBER Summer Institute, Children's meetings; Dalhousie University
2012	NBER Cohort Studies Workshop; Princeton University; International Workshop on Applied Economics in Education
2011	European Association of Labour Economists, Cyprus; Princeton University, University of New Hampshire; Case Western Reserve University; Stockholm School of Economics
2011, 2014	Nordic Summer Institute in Labor Economics, Faroe Islands; Helsinki
2011	Midwestern Health Economics Consortium Workshop, Ann Arbor, MI, May
2010	Southeastern Health Economics Study Group Workshop, Athens, GA, October
2010	WHITE Health and IT workshop, Washington DC
2010	CESifo Health Economics Workshop, Munich
2009	CESifo Summer Institute, Venice
2009	Netspar Pension Workshop, Amsterdam
2008, 2011	NBER Summer Institute Health Economics
2008	Wharton Business School, Duke University, Washington University St. Louis, UC Merced, University of Notre Dame, University of Houston, University of British Columbia, Emory University, NYU

Larger conferences

2012-2016	Society Of Labor Economists, Chicago; Boston; Washington, DC; Portland, OR
2012, 2014, 2015	Association for Public Policy Analysis and Management annual meetings, Baltimore, Santa Fe, Miami
2012, 2018, 2019	Southern Economic Society Meetings, New Orleans, Washington DC, Miami (scheduled)
2009- 2014, 2017	American Economic Association annual meetings, San Francisco; Denver; Chicago; San Diego; Philadelphia; Chicago
2008, '10, '12, '19	American Health Economics Association biannual meetings, Duke University, Cornell, University of Minnesota, American University
2010	European Health Economics Association biannual congress, Helsinki, Finland
2010	European Economic Association annual meetings, Glasgow, UK
2008, 2015	Royal Economic Society Meetings, Warwick, UK; Manchester, UK

### **PROFESSIONAL SERVICE**

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Co-organizer NBER Project on the Economics of Indigenous Peoples 2018 - onward  
 Guest editor for Labour Economics (2015) special issue on health and the labor market

Referee for: *American Economic Review*; *American Economic Journal – Economic Policy*; *American Economic Journal – Applied Economics*; *European Economic Review*; *Review of Economics and Statistics*; *Journal of the European Economic Association*; *Economic Journal*; *Journal of Human Resources*; *BE Journal of Economic Analysis and Policy*; *Journal of Health Economics*; *Health Economics*; *Journal of Applied Econometrics*; *Journal of Public Economics*; *Demography*; *Scandinavian Journal of Economics*; *Science*; *Social Science and Medicine*; *Economics and Human Biology*; *Labour Economics*; *Quarterly Journal of Economics*; *Management Science*; *American Journal of Health Economics*; *Journal of Economic Behavior and Organizations*; *National Institutes of Health and Aging*

Citizenship: Bulgarian (EU), USA

Languages: Bulgarian, Russian, English (fluent); Italian (conversational)