

## CRISTIAN POP-ELECHES

### Contact Information:

Columbia University  
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### Professional Appointments and Affiliations:

#### **Columbia University**

Professor, SIPA, 2019-present  
Associate Professor (with tenure), SIPA, 2013-2019  
Associate Professor (without tenure), SIPA and Economics, 2010-2012  
Assistant Professor, SIPA and Economics, 2003-2010

#### **National Bureau of Economic Research (NBER)**

Faculty Research Associate, 2013-present  
Faculty Research Fellow, 2007-2013

#### **Bureau for Research and Economic Analysis of Development (BREAD)**

Fellow, 2018-present  
Affiliate, 2008-2018

#### **Center for Development Economics and Policy (CDEP), SIPA, Columbia University**

Co-Director, 2014-present  
Associate Director 2013-2014

#### **Journal of Human Resources**

Co-Editor, 2015-2018

#### **New York University**

Associate Professor, HMSS - Steinhardt, 2012-2013.  
Visiting Associate Professor, Abu Dhabi, 2016-2017.

### Education:

Ph.D., Economics, Harvard University, 2003  
M.A., Economics, Harvard University, 2000  
B.A., Economics, Harvard University, 1998

### Published or Forthcoming Papers:

- "From Local to Global: External Validity in a Fertility Natural Experiment," joint with Rajeev Dehejia and Cyrus Samii, *Journal of Business & Economic Statistics*, 2019
- "The role of education interventions in improving economic rationality," joint with Hyuncheol Bryant Kim, Syngjoo Choi, and Booyuel Kim, *Science*, 362(6410), 83-86, 2018

- "Local Instruments, Global Extrapolation: External Validity of the Labor Supply - Fertility - Local Average Treatment Effect," joint with James Bisbee, Rajeev Dehejia and Cyrus Samii, *Journal of Labor Economics*, 35(S1), 99-147, 2017
- "Going to a Better School: Effects and Behavioral Responses," joint with Miguel Urquiola, *American Economic Review*, 103(4), 1289-1324, 2013
- "The Effect of Absenteeism and Clinic Protocol on Health Outcomes: The Case of Mother-to-Child Transmission of HIV in Kenya," joint with Markus Goldstein, Josh Graff Zivin, Harsha Thirumurthy and James Habyarimana, *American Economic Journal: Applied Economics*, 5(2): 58-85, 2013
- "The Effects of Home-Based HIV Counseling and Testing on HIV/AIDS Stigma among Individuals and Community Leaders in Western Kenya: Evidence from a Cluster-Randomized Trial," Low C, Pop-Eleches C, Rono W, Plous E, Ndege S, Goldstein M, Thirumurthy H, *AIDS Care* 25: S1, 2013
- "Differences between self-reported and electronically monitored adherence among patients receiving antiretroviral therapy in a resource-limited setting," Thirumurthy, H, Siripong N, Vreeman R, Pop-Eleches C, Habyarimana J, Sidle J, Siika A, Bangsberg D, *AIDS* 26(18), 2012
- "Behavioral Responses of Patients in AIDS Treatment Programs: Sexual Behavior in Kenya," joint with Markus Goldstein, Josh Graff Zivin, James Habyarimana and Harsha Thirumurthy, *Forum for Health Economics & Policy*, 15(2), 2012
- "Targeted Government Spending and Political Preferences," joint with Grigore Pop-Eleches, *Quarterly Journal of Political Science*, 7 (1–36), 2012
- "Home Computer Use and the Development of Human Capital", joint with Ofer Malamud, *Quarterly Journal of Economics*, 126(2), 2011
- "School Tracking and Access to Higher Education Among Disadvantaged Groups," joint with Ofer Malamud, *Journal of Public Economics*, 95(11-12), 2011
- "Mobile phone technologies improve adherence to antiretroviral treatment in resource-limited settings: a randomized controlled trial of text message reminders," Pop-Eleches C, Thirumurthy H, Habyarimana J, Graff Zivin J, Goldstein M, DeWalque D, MacKeen L, Haberer J, Sidle J, Ngare D, Bangsberg D, *AIDS*, 25(6), 2011
- "The Impact of HIV/AIDS and ARV Treatment on Worker Absenteeism: Implications for African Firms," joint with Bekezela Mbakile and James Habyarimana, *Journal of Human Resources* 45(5), 2010
- "Vocational Training versus General Education: Evidence from an Economy in Transition," joint with Ofer Malamud, *Review of Economics and Statistics*, 92(1), 2010

- “The Supply of Birth Control Methods, Education and Fertility: Evidence from Romania” *Journal of Human Resources* 45(4), 2010
- “Electronic Filing, Tax Preparers, and Participation in the Earned Income Tax Credit,” joint with Wojciech Kopczuk, *Journal of Public Economics* 91(7-8), 2007
- “The Impact of an Abortion Ban on Socio-Economic Outcomes of Children: Evidence from Romania”. *Journal of Political Economy* 114(4), 2006
- “Judicial Checks and Balances,” joint with Rafael La Porta, Florencio López-de-Silanes, and Andrei Shleifer, *Journal of Political Economy* 112(2), 2004

### **Working Papers:**

- "The Impact of Abortion on Crime and Crime-Related Behavior,” joint with Randi Hjalmarsson and Andreea Mitrut, **NBER Working Paper 26024** (June 2019)
- “Male Circumcision, Peer Effects, and Risk Compensation,” joint with Hyuncheol Bryant Kim, Booyuel Kim, and Jaehyun Jung, **Working Paper (2018)**
- "Evaluating Ex Ante Counterfactual Predictions Using Ex Post Causal Inference”, joint with Michael Gechter, Rajeev Dehejia and Cyrus Samii, **arXiv:1806.07016 (June 2018)**
- "The Effect of Education on Mortality and Health: Evidence from a Schooling Expansion in Romania," joint with Ofer Malamud and Andreea Mitrut, **NBER Working Paper 24341 (February 2018)** – revise and resubmit at *Journal of Human Resources*
- "Parental Monitoring and Children's Internet Use: The Role of Information, Control, and Cues," joint with Francisco Gallego and Ofer Malamud, **NBER Working Paper 23982 (October 2017)**
- "The Effect of Fertility on Mothers' Labor Supply over the Last Two Centuries," joint with Daniel Aaronson, Rajeev Dehejia, Andrew Jordan, Cyrus Samii, and Karl Schulze, **NBER Working Paper 23717 (August 2017)**
- "Interactions Between Family and School Environments: Evidence on Dynamic Complementarities?," joint with Ofer Malamud and Miguel Urquiola, **NBER Working Paper 22112 (March 2016)**

### **Work in Progress:**

- “Teacher-Student Interactions and Child Outcomes,” joint with Ofer Malamud, Andreea Mitrut and Miguel Urquiola

- “External Validity of School Choice Effects: Evidence from 350 Markets,” joint with Robert Ainsworth, Rajeev Dehejia, Miikka Rokkanen and Miguel Urquiola
- “The Impacts of Pre- and Post-natal Interventions on Children’s Health and Socio-Economic Outcomes,” joint with Hyuncheol Bryant Kim and Booyuel Kim
- "Corruption Kills: Evidence from Romanian Hospitals,” joint with Simona Bejenariu Tudor and Andreea Mitrut

### **Honors, Scholarships, and Citations:**

2018	Research on parental monitoring featured on VoxEu policy portal
2017	Research on fertility and mothers’ labor supply featured on VoxEu policy portal
2015	Research on external validity featured on IGC Blog
2015	Organizing committee: ERMAS Conference, Cluj-Napoca, Romania
2014	Keynote Speaker: ERMAS Conference, Cluj-Napoca, Romania
2010	Research on the impact of computers featured in the New York Times, Freakonomics Blog, NBER Digest and Romanian TV (TVR, ProTV)
2008	Research on the impact of computers featured in Slate, the New York Times and Gandul
2007-2008	NBER Post-Doctoral Fellowship in Aging and Health, Cambridge, MA
2006	AGES Best Graduate Advisor Award (Runner-up Prize) – Department of Economics, Columbia University
2005	Abortion research featured in The Economist (December 1st issue)
2005	Outstanding Teacher of the Year – SIPA, Columbia University
2005	Abortion research featured in the book Freakonomics by Steven Levitt and Stephan Dubner
2002	Derek Bok Award for Excellence in Teaching
2001-2002	MacArthur Network on Inequality and Poverty in Broader Perspective – Graduate Student Fellowship
2001-2002	Harvard Center for Population and Development Studies – Saltonstall Graduate Associate
2000-2003	Center for International Development – Graduate Student Fellow
1998	Thomas T. Hoopes Prize and Allyn A. Young Prize for Undergraduate Thesis

### **Teaching:**

SIPA, Columbia University – Microeconomics and Policy Analysis  
 SIPA, Columbia University – Quantitative Methods II  
 SIPA, Columbia University – Quantitative Methods III- Economics of Education Policy  
 Department of Economics, Columbia University - Graduate Development  
 Steinhardt, New York University – Quantitative Methods  
 Steinhardt, New York University – International Development Education

### **Academic Presentations and Seminars:**

Bocconi, Economics Department - 2011  
Boston University, Economics Department – 2003, 2015  
Brookings Institution – 2006  
BU/Harvard/MIT Health Seminar - 2011  
Case Western, Economics Department – 2007  
Chicago, Harris School – 2006, 2015  
Clemson, Economics Department – 2003, 2011  
Columbia, Economics Department - 2003, 2004, 2005  
Columbia, ISERP – 2004  
Cornell, PAM and Economics Department - 2015  
CUNY-NBER, Health Economics Seminar – 2007, Economics Seminar - 2010  
BREAD Conference – 2007  
Brown University, Population Studies and Training Center - 2010  
Essex, Department of Economics, 2005  
Georgetown, Economics Department, 2015  
Harvard, Economics Department – 2002, 2003, 2008  
Harvard, Center for Population Studies – 2001  
Houston – 2017  
IFPRI - 2017  
IZA - 2017  
KDI School, Korea - 2017  
London School of Economics, Economics Department - 2005  
Maryland, Economics Department, 2004  
Michigan, Ford School - 2006  
Minnesota, Population Center – 2008  
Montreal - 2018  
NBER, Summer Institute - 2003, 2007, 2015 Education Meeting – 2010, Health Meeting - 2018  
NEUDC Conference – 2001, 2002, 2005  
NYU – Steinhardt – 2012  
NYU – Abu Dhabi - 2016  
Ohio State, 2015  
Paris School of Economics, 2017  
Princeton, Economics Department - 2005  
Rochester, Economics Department – 2008  
Stanford, Economics Department – 2011  
UC Berkeley, Economics Department – 2004, 2011  
UCLA, Economics Department – 2006  
UC San Diego, Economics Department – 2006  
UIC, Economics Department – 2011  
UIUC, Economics Department – 2012  
University of Delaware, Economics Department - 2011

Vanderbilt, Economics Department – 2003  
 Virginia, Economics Department - 2018  
 Yale, Economics Department – 2006  
 Yale, Health Policy - 2008  
 World Bank – 2002, 2013

**Referee for:**

American Economic Review, AEJ: Applied, AEJ: Economic Policy, Quarterly Journal of Economics, Journal of Development Economics, Journal of Public Economics, Review of Economics Studies, Journal of Human Resources, Journal of Law and Economics, Economics of Transition, Journal of Legal Studies, Economica, Review of Economics and Statistics, Journal of African Economies, National Science Foundation, Journal of Development Studies, Journal of the European Economic Association, Journal of Comparative Economics, Economic Journal, Journal of Health Economics, Scandinavian Journal of Economics, Journal of Political Economy, Journal of Labor Economics, Science

**Advising:**

<b>Student</b>	<b>Year</b>	<b>First placement</b>
Juan Robalino (Reader)	2005	The Earth Institute, Post Doc
Camelia Minoiu (Reader)	2007	International Monetary Fund
Jesus Fernandez-Huertas (Reader)	2007	Institut d'Anàlisi Econòmica, Barcelona
Stephan Litschig (Reader)	2008	Universitat Pompeu Fabra
Daniel Choate (Reader)	2009	Lexis-Nexis
Shubha Chakravarty (Sponsor)	2009	World Bank
Matthew Wai-Poi (Sponsor)	2010	World Bank
Fang He (Reader)	2010	US Government Accountability Office
Evan Borkum (Reader)	2010	Mathematica
Gordon Mccord (Reader)	2011	UCSD IRPS
Beliyou Haile (Sponsor)	2011	IMPAQ International
Hitoshi Shigeoka (Reader)	2012	Simon Fraser
Jesse Anttila-Hughes (Reader)	2012	University of San Francisco
Mariesa Herrmann (Reader)	2012	Mathematica
Wilfredo Lim (Reader)	2012	Mathematica
Christine Pal	2012	U.S. Department of Veterans Affairs
Steve Simpson	2013	SUNY - Buffalo
Hyuncheol Kim (Sponsor)	2013	Cornell PAM
S Anukriti (co-Sponsor)	2013	Boston College
Patrick Opoku Asuming (Sponsor)	2013	Mailman Columbia
Baafra Abeberese (Reader)	2013	Wellesley
Woo Ram Park (Reader)	2013	KDI, South Korea
David Blakeslee (Reader)	2013	NYUAD
Anna Tompsett (Reader)	2014	Stockholm
Giovanni Paci (Reader)	2014	Post Doc, Glimcher Lab, NYU

Corinne Low (co-Sponsor)	2014	Wharton
Hyelim Son (Reader)	2014	The University of Hong Kong
Ritam Chaurey (Reader)	2014	SUNY Binghamton
Amir Jina (Reader)	2014	Post Doc, Harris School
Todd Kumler (Reader)	2014	Cornerstone Research
Mark Orrs (Sponsor)	2015	Lehigh
Michael Mueller-Smith (co-Sponsor)	2015	Michigan
Prabhat Barnwal (Sponsor)	2015	Michigan State
Booyuel Kim (Sponsor)	2015	KDI School of Public Policy, South Korea
Jan von der Goltz (Reader)	2016	World Bank
Anthony D'Agostino (Reader)	2017	Mathematica
Nicolas de Roux (Reader)	2017	Universidad de los Andes, Colombia
Maria Micaela Sviatschi (Reader)	2017	Princeton
Jaehyun Jung (co-Sponsor)	2018	Korea Institute of Public Finance
Golvine de Rochambeau (Reader)	2018	Sciences Po
Francis Annan (Reader)	2018	Georgia State
Danyan Zha (Reader)	2019	Shanghai U. of Finance and Economics
Qiuying Qu (Reader)	2019	Capital One
Xavier Moncasi (Reader)	2020	Amazon
Robert Ainsworth (Reader)	2020	University of Florida

### **Grants:**

- Korea International Cooperation Agency (KOICA), “The Impact of Nutrition and Health Interventions on Children’s Health and Socio-economic Outcomes” and “Complementarities and Externalities of HIV/AIDS Prevention Strategies in Malawi: HIV/AIDS Education, Male Circumcision, and Cash Transfers”, 2010-2016, \$2,000,000, co-PI
- Spencer Foundation, “The Effects of Home Computers on Child Outcomes” 2009, \$40,000, co-PI
- National Science Foundation, “Family and School Influences in the Determination of Child Outcomes: Evidence from Two Sources of Variation”, 2008-2010, \$458,331, co-PI
- Doris Duke ORACTA Grant, “Transport Support to Improve ARV Treatment Outcomes”, 2007-2009, \$203,130, co-PI
- World Bank, “Adherence to ARV Treatment and its Effects on Medium Run Socio-Economic Outcomes: Evidence from Western Kenya”, 2007-2008, \$226,883, co-PI
- ISERP Seed Grant, Columbia University, “The Impact of Computer Use on Child Outcomes”, 2006, \$10,000, PI
- CIBER Grant - Columbia University, “The Impact of ARV Treatment on Socio-Economic Outcomes in Botswana and Kenya”, 2005, \$3,000, PI
- PER Seed Grant, Columbia University, “Understanding Brain Drain”, 2004, \$4000, PI
- PER Summer Grant, Columbia University, “Educational Reform in Romania”, 2005, \$5000, PI
- ISERP Seed Grant, Columbia University, “Educational Reform in Romania”, 2004, \$10,000, PI

**Outside Professional Activities:**

*The School of International and Public Affairs (SIPA) at Columbia University requires its faculty members to disclose any professional activities that might present a real or apparent conflict of interest. My outside professional activities are as follows:*

New York University Abu Dhabi: July 2016- June 2017 – Visiting Associate Professor