

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

Data Analytics & Quantitative Analysis (DAQA), SIPA, Columbia University

Specialization Director, 2022-present

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

Visiting Professor, Abu Dhabi, 2020-2021.
Visiting Associate Professor, Abu Dhabi, 2016-2017.
Associate Professor, HMSS - Steinhardt, 2012-2013.

Education:

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

Published or Forthcoming Papers:

- “Interactions Between Family and School Environments: Access to Abortion and Selective Schools,” joint with Leonard Goff, Ofer Malamud and Miguel Urquiola, (conditionally accepted at *Journal of Human Resources*)
- “Why do households leave school value added “on the table”? The roles of information and preferences,” joint with Robert Ainsworth, Rajeev Dehejia and Miguel Urquiola, (conditionally accepted at *American Economic Review*)
- “The Impact of Abortion on Crime and Crime-Related Behavior,” joint with Randi Hjalmarsson and Andreea Mitrut, *Journal of Public Economics*, 200, 2021.
- “The Effect of Education on Mortality and Health: Evidence from a Schooling Expansion in Romania,” joint with Ofer Malamud and Andreea Mitrut, *Journal of Human Resources*, 2021
- “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, *The Economic Journal*, 131(633), 1-32, 2021
- “From Local to Global: External Validity in a Fertility Natural Experiment,” joint with Rajeev Dehejia and Cyrus Samii, *Journal of Business & Economic Statistics*, 39(1) 2021.
- “Parental Monitoring and Children's Internet Use: The Role of Information, Control, and Cues,” joint with Francisco Gallego and Ofer Malamud, *Journal of Public Economics*, 2020.
- “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:

- "Self-, Peer- and Teacher Perceptions under School Tracking ," joint with Andreea Mitrut, Ofer Malamud and Miguel Urquiola, **Working Paper** (May 2022)

- “Male Circumcision, Peer Effects, and Risk Compensation,” joint with Hyuncheol Bryant Kim, Booyuel Kim, and Jaehyun Jung, **Working Paper** (May 2022)
- "Evaluating Ex Ante Counterfactual Predictions Using Ex Post Causal Inference", joint with Michael Gechter, Rajeev Dehejia and Cyrus Samii, **arXiv:1806.07016** (June 2018)

Work in Progress:

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

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|-----------|---|
| 2022 | Keynote Speaker: 15th Nordic Summer Institute in Labor Economics, NHH, Bergen, Norway |
| 2021 | Organizing committee: ERMAS Conference, Cluj-Napoca, Romania |
| 2021 | Research on information and preferences in school choice featured on VoxEu policy portal |
| 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
New York University Abu Dhabi – Introduction to Statistics
New York University Abu Dhabi – Principles of Microeconomics
New York University Abu Dhabi – Quantitative Methods of Applied Economics

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:

Student	Year	First placement
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
 New York University Abu Dhabi: June 2020- July 2021 – Visiting Professor
 World Bank: 2021 – Short term consultant

RESEARCH PAPERS

WORKING PAPERS (NEWEST FIRST)

- "Self-, Peer- and Teacher Perceptions under School Tracking," joint with Ofer Malamud, Andreea Mitrut and Miguel Urquiola.
- "Male Circumcision, Peer Effects, and Risk Compensation," joint with Hyuncheol Bryant Kim, Booyuel Kim and Jaehyun Jung.
- "Evaluating Ex Ante Counterfactual Predictions Using Ex Post Causal Inference," joint with Michael Gechter, Cyrus Samii and Rajeev Dehejia.
- "Interactions Between Family and School Environments: Access to Abortion and Selective Schools," joint with Leonard Goff, Ofer Malamud and Miguel Urquiola (*conditionally accepted at Journal of Human Resources*).
- "Why do households leave school value added "on the table"? The roles of information and preferences," joint with Robert Ainsworth, Rajeev Dehejia and Miguel Urquiola (*conditionally accepted at American Economic Review*).

PUBLICATIONS (BY TOPIC)

PUBLICATIONS (BY DATE)

- "[The Impact of Abortion on Crime and Crime-Related Behavior](#)," joint with Randi Hjalmarsson and Andreea Mitrut. (*Journal of Public Economics*, 200, 2021).
- "[The Effect of Education on Mortality and Health: Evidence from a Schooling Expansion in Romania](#)," joint with Ofer Malamud and Andreea Mitrut (*Journal Human Resources*, 2021).
- "[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 (*The Economic Journal*, 2020).
- "[Parental Monitoring and Children's Internet Use: The Role of Information, Control, and Cues](#)," joint with Francisco Gallego and Ofer Malamud (*Journal of Public Economics* 188, 2020).
- "[From Local to Global: External Validity in a Fertility Natural Experiment](#)," joint with Rajeev Dehejia and Cyrus Samii (*Journal of Business & Economic Statistics*, 39(1) 2021).
Research featured on [IGC Blog](#)
- "[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), S99-S147, 2017).

- "Going to a Better School: Effects and Behavioral Responses," joint with Miguel Urquiola (*American Economic Review* 103(4), 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), 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(30), 2012).
- "School Tracking and Access to Higher Education Among Disadvantaged Groups," joint with Ofer Malamud (*Journal of Public Economics* 95(11-12), 2011).
- "Home Computer Use and the Development of Human Capital," joint with Ofer Malamud (*Quarterly Journal of Economics* 126(2), 2011).
Research featured in *Slate*, the *New York Times* and *Gandul*
- "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 Supply of Birth Control Methods, Education and Fertility: Evidence from Romania"
(*Journal of Human Resources* 45(4),2010).
Research featured in *Freakonomics*
- "General Education versus Vocational Training: Evidence from an Economy in Transition," joint with Ofer Malamud (*Review of Economics and Statistics* 92(1),2010).
- "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(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 a Change in Abortion Regime on Socio-Economic Outcomes of Children: Evidence from Romania" (*Journal of Political Economy* 114(4), 2006).
Research featured in *Freakonomics* and *The Economist*
- "Judicial Checks and Balances," joint with Rafael La Porta, Florencio López-de-Silanes, and Andrei Shleifer
(*Journal of Political Economy* 112(2), 2004).