

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

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:

- "The Effect of Education on Mortality and Health: Evidence from a Schooling Expansion in Romania," joint with Ofer Malamud and Andreea Mitrut, forthcoming at the *Journal of Human Resources*

- "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, forthcoming at the **Economic Journal**.
- "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, Habyarmina 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:

- “Information, Preferences, and Household Demand for School Value Added,” joint with Robert Ainsworth, Rajeev Dehejia and Miguel Urquiola, **NBER Working Paper 28267** (December 2020)
- “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)**
- “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
- “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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| 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:

| 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 |

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| 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