

Daniel Rosenblum-Curriculum Vitae

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Fields of Concentration:

Development Economics
Illicit Drug Markets
Distributive Justice and Economic Philosophy
Applied Microeconomics

Degrees:

Ph.D., Economics, Yale University, 2009
M.Phil., Economics, Yale University, 2007
M.A., Economics, Yale University, 2005
B.A., Economics and Mathematics, Williams College (cum laude), 2002

Employment:

Professor: Dalhousie University, Department of Economics, 2022-Present
Associate Professor: Dalhousie University, Department of Economics, 2014-2022
Assistant Professor: Dalhousie University, Department of Economics, 2009-2014

Sabbatical Visits:

Indian School of Business, Department of Economics and Public Policy, January-April 2025
Monash University, Department of Economics, July 2016- June 2017

Fellowships, Honors, Awards:

Albert Berry Prize for Best CEA Conference Paper in Development Economics by a Junior Scholar, 2011
Start-Up Grant, Faculty of Science, Dalhousie University 2009, 2010
Yale Dissertation Fellowship, Fall 2008
Ryoichi Sasakawa Young Leaders Fellowship, Yale University, 2006-2007
Sasakawa Research Award, Yale University, 2006
YCIAS Dissertation Fellowship, Yale University, 2006
Coca Cola World Fund Summer Grant, Yale University, 2005
Graduate School of Arts and Sciences Fellowship, Yale University, 2003-2008

Fulbright Award, Norwegian School of Economics and Business Administration, Norway, 2002-2003

External Research Grants:

Co-investigator, “Synthetics in Combination,” National Institutes of Health/National Institute on Drug Abuse (NIH/NIDA). Grant number: R01DA054190. Grant period: 2021-2026.

Co-investigator, “Heroin in Transition,” National Institutes of Health/National Institute on Drug Abuse (NIH/NIDA). Grant number: R01DA037820. Grant period: 2015-2020.

Co-investigator, “Heroin Price, Purity and Outcomes Study,” National Institutes of Health/National Institute on Drug Abuse (NIH/NIDA). Grant number: R01DA02759. Grant period: 2010-2014.

Publications

Rosenblum, D., G. Karandinos, J. Unick, D. Cauchon, D. Ciccarone. (2025) “Early evidence of the effects of xylazine-adulterated fentanyl in Ohio.” *International Journal of Drug Policy*. 146: 105066.

Karandinos, G, J. Unick, J. Ondocsin, N. Holm, S. Mars, F. Montero, D. Rosenblum, D. Ciccarone. (2024) “Decrease in injection and rise in smoking and snorting of heroin and synthetic opioids, 2000-2021.” *Drug and Alcohol Dependence*. 263: 111419.

Rosenblum, D., J. Ondocsin, S. Mars, D. Cauchon, and D. Ciccarone. (2024) “Estimating changes in overdose death rates from increasing methamphetamine supply in Ohio: Evidence from crime lab data.” *Drug and Alcohol Dependence Reports*. 11: 1000238.

Akbulut-Yuksel, M., and D. Rosenblum (2023) “Estimating the Effects of Expanding Ultrasound Use on Sex Selection in India.” *Journal of Development Studies*. 59(4): 516-532.

Maitra, P., and D. Rosenblum. (2022) “Upstream Effects of Female Political Reservations.” *European Journal of Political Economy*. 71: 102061.

Rosenblum, D., J. Unick, and D. Ciccarone. (2020) “The Rapidly Changing US Illicit Drug Market and the Potential for an Improved Early Warning System: Evidence from Ohio Drug Crime Labs.” *Drug and Alcohol Dependence*. 208: 107779.

Mars, S., D. Rosenblum and D. Ciccarone. (2019) “Fentanyl: the many challenges ahead.” *Addiction*. 114(5):785-786. (Commentary)

Mars, S., D. Rosenblum and D. Ciccarone. (2019) “Illicit fentanyls in the opioid street market: desired or imposed?” *Addiction*. 114(5): 774-780.

Rosenblum, D. (2017) “Estimating the Private Economic Benefits of Sons versus Daughters in India.” *Feminist Economics*. 23(1): 77-107.

Ciccarone, D., J. Unick, J. Cohen, S. Mars, and D. Rosenblum. (2016) “Nationwide Increase in Hospitalizations for Heroin-related Soft Tissue Infections: Associations with Structural Market Conditions.” *Drug and Alcohol Dependence*. 163: 126-133.

Iscan, T.B., D. Rosenblum, and K. Tinker. (2015) “School Fees and Access to Primary Education: Assessing Four Decades of Policy in sub-Saharan Africa.” *Journal of African Economies*. 24(4): 559-592.

Rosenblum, D. (2015) “Unintended Consequences of Women’s Inheritance Rights on Female Mortality in India.” *Economic Development and Cultural Change*. 63(2): 223-248.

Unick, J., D. Rosenblum, S. Mars, and D. Ciccarone. (2014) "Relationship between US Heroin Market Dynamics and Heroin-related Overdose, 1992-2008." *Addiction*.109(11): 1889-1898.

Rosenblum D., F.M. Castrillo, P. Bourgois, S. Mars, G. Karandinos, GJ Unick, and D. Ciccarone. (2014) "Urban Segregation and the US Heroin Market: A Model of Anthropological Hypotheses from an Inner-City Drug Market." *International Journal of Drug Policy*.25(3): 543-555.

Rosenblum, D., J. Unick, and D. Ciccarone. (2014) "The Entry of Colombian-sourced Heroin into the US Market: The Relationship between Competition, Price, and Purity." *International Journal of Drug Policy*.25(1): 88-95.

Rosenblum, D. (2013) "The Effect of Fertility Decisions on Excess Female Mortality in India." *Journal of Population Economics*. 26(1): 147-180.

Rosenblum, D. and M. Jones. (2013) "Did the Taliban's Opium Eradication Campaign Cause a Decline in HIV Infections in Russia?" *Substance Use and Misuse*. 48(6): 470-476.

Unick, J., D. Rosenblum, S. Mars, and D. Ciccarone. (2013) "Intertwined Epidemics: National Demographic Trends in Hospitalizations for Heroin- and Opioid-Related Overdoses, 1993–2009." *PLoS ONE*. 8(2): e54496.

Book Reviews

Rosenblum, D. (2009) Book review of *Measuring Inequality of Opportunities in Latin America and the Caribbean* in "Book Reviews." *Journal of Economic Literature*. 47(4): 1152-1154.

Working Papers

Rosenblum, D., J. Unick, and D. Ciccarone. "An Instrumental Variables Approach to Estimating the Effects of Changes in the Heroin Market on Overdose in the US." (Canadian Centre for Health Economics, Working Paper No: 170011)

Rosenblum, D. "Are Banks Bad for Boys? Estimating the Effect of Banks on Child Mortality, Education, and Fertility in Rural India." (Canadian Centre for Health Economics, Working Paper No: 160003)

Conference and Invited Presentations

2025: Indian School of Business, Hyderabad, India (invited); Canadian Economics Association Annual Conference (CEA), UQAM, Montreal, QC

2024: Annual Conference of the International Society for the Study of Drug Policy (ISSDP), Montreal, QC

2023: Annual Conference of the ISSDP, Leuven, Belgium

2022: Cocaine, Meth & Stimulant Summit, Virtual

2021: Webinar on Impact of COVID-19 on Drug Use, Overdose, and Other Health Harms; Organized by the Opioid Use Disorder Modeling Consortium and CHERISH (invited)

2020: Cocaine, Meth & Stimulant Summit, Virtual

2019: Canadian Society of Addiction Medicine Annual Conference, Halifax, NS; Annual Conference of the ISSDP, Paris School of Economics, Paris, France

2018: From Punishment to Public Health: Embracing Evidence-Based Solutions to End the Overdose Crisis, The Ohio State University, Columbus, OH; Annual Conference of the American Society of Health Economists, Emory University, Atlanta, GA; CEA Annual Conference, McGill University, Montreal, QC; Canadian Health Economics Study Group Annual Conference (CHESG), McGill University, Montreal, QC; Annual Conference of the International Society for

the Study of Drug Policy, Simon Fraser University, Vancouver, BC; Midwest International Economic Development Conference, University of Minnesota, Minneapolis, MN

2017: Indian School of Business, Hyderabad, India (invited); University of Sydney, Sydney, Australia (invited); University of Melbourne, Melbourne, Australia (invited); Griffith University, Gold Coast, Australia (invited); Monash University, Melbourne, Australia (invited);

2016: University of Adelaide, Adelaide, Australia (invited); Labour and Development Workshop, Monash University, Melbourne, Australia (invited); Australian Health Economics Society Conference, Fremantle, Australia; CEA, Ottawa University, Ottawa, ON; CHESG, Ottawa University, Ottawa, ON;

2015: McGill University, Montreal, QC (invited); Pacific Conference for Development Economics, UC-San Diego, San Diego, CA;

2014: CEA, Simon Fraser University, Vancouver, BC; Population Association of America Annual Meeting, Economic Demography Workshop, Boston

2013: CEA, HEC Montreal, Montreal, QC (special CDESG session at McGill University); Annual Conference of the International Society for the Study of Drug Policy, Universidad de los Andes, Bogota, Colombia; University of British Columbia, Vancouver, BC (invited); Annual Conference on Population, Reproductive Health, and Economic Development (PopPov), Oslo, Norway; Atlantic Canada Economics Association (ACEA) Conference, Saint Mary's University, Halifax, NS; CEA, University of Calgary, Calgary, AB; CHESG, University of Alberta, Edmonton, AB; Centre for Global Health Research, Toronto, ON (invited); Midwest International Economic Development Conference, University of Minnesota, Minneapolis, MN

2011: Mount Allison University, Sackville, NB (invited); CEA, University of Ottawa, Ottawa, ON; Mini-Conference on Development, CIRPÉE, Quebec City, QC (invited); Pacific Conference for Development Economics, UC-Berkeley, Berkeley, CA

2010: CEA, Université Laval, Quebec City, QC; CHESG, McGill University, Montreal, QC

2009: North East Universities Development Consortium (NEUDC) Conference, Tufts University, Boston, MA; Courant Research Centre Inaugural Conference, University of Goettingen, Germany; Oberlin College, Oberlin, OH (invited); Dalhousie University, Halifax, NS (invited); Uppsala University, Uppsala, Sweden (invited); University of Edinburgh, Edinburgh, UK (invited); Wesleyan University, Middletown, CT (invited); Federal Trade Commission, Washington, D.C. (invited); Georgetown Public Policy Institute, Washington, D.C. (invited)

2008: Williams College, Williamstown, MA (invited); Centre for Global Health Research, Toronto, ON (invited)

Other Conference Participation:

Discussant, Annual RGI/CGHR Million Death Study Meeting, Bangalore, India, December 2010

Field Work Experience:

Randomized Study Design: Health Insurance and Health Education, Centre for Microfinance, India, 2005-2006

Referee Service:

Asian Population Studies, Canadian Journal of Economics, Contemporary Economic Policy, Demography, Economic Development and Cultural Change, Economics and Human Biology, Feminist Economics, GrOW Research Series, International Journal of Drug Policy, Journal of Development Economics, Journal of Development Studies, Journal of Economic Behavior and

Organization, Journal of International Economics, Journal of Human Resources, Journal of Population Economics, Journal of South Asian Development, Review of Economics of the Household, Review of Income and Wealth, PLoS ONE, Substance Use and Misuse, World Development, World Development Perspectives

Teaching Experience:

ECON 1101 Principles of Microeconomics (Fall 2009)
ECON 2334 Development Debates (Winter 2010, Fall 2010, Fall 2011, Fall 2012, Fall 2013)
ECON 2336 Regional Development (Winter 2024, Fall 2025)
ECON 3325 Economics of Racism (Winter 2026)
ECON 3333 Economic Development (Winter 2020, Fall 2020, Winter 2022, Winter 2023, Fall 2023, Fall 2024)
ECON 3360/4360/5360 Ethics, Justice, and Economics (Winter 2014, Winter 2015, Winter 2018, Winter 2019, Fall 2020, Winter 2022, Winter 2023, Winter 2024, Winter 2026)
ECON 3600 Strategic Behaviour (Winter 2011, Winter 2012, Winter 2013)
ECON 5000 Development Microeconomics (Fall 2018, Fall 2021, Fall 2022, Fall 2023, Fall 2024, Fall 2025)
ECON 5253 Applied Development Economics I (Fall 2010, Fall 2011, Fall 2012, Fall 2013, Fall 2015, Fall 2017)
ECON 5254 Applied Development Economics II (Winter 2010)

Professional Memberships:

American Economic Association
Canadian Economic Association
International Society for the Study of Drug Policy

Academic Community Service (Dalhousie)

Member, Faculty of Science Promotion and Tenure Committee, 2025-26
Member, Undergraduate Advisory Committee, 2023-24, 2024, 2025-2026
Chair, Department Tenure and Promotion Committee, 2023
Chair, Physical Resources Committee, 2015, 2022-23
Faculty of Graduate Studies, Harmonized Scholarships Reviewer, 2022
Graduate Coordinator (MDE), 2017-2021
Department Health Research Coordinator, 2018
Round Table Discussion on Cannabis Edibles, The MacEachen Institute, 2017
Co-Chair, Ad Hoc Committee on Academic Programs, 2015-16
Member, Physical Resources Committee, 2013-14
Seminar Coordinator, 2013-14
Member, Department of Economics Internal Review Committee, 2012-13

Chair, Comprehensive Exam Committee (Micro Theory), 2013, 2015

Member, Comprehensive/Qualifying Exam Committee (Micro Theory), 2010, 2011, 2012, 2019, 2021

Member, Graduate Advisory Committee, 2009-2012

Member, Committee for Faculty of Science Award for Excellence in Teaching, 2011

Co-Instructor, ECON 6683 PhD Special Topics in Advanced Economics (Topics: Household/Family Models and Discrimination), 2021

Co-Instructor, ECON 6683 PhD Special Topics in Advanced Economics (Topic: The Role of Women in Economic Development), 2015

Co-Instructor, ECON 6683 PhD Special Topics in Advanced Economics (Topic: Intrahousehold Inequality), 2012

Academic Community Service (outside Dalhousie)

External examiner for doctoral dissertation, University of Toronto, 2026

External evaluation for promotion, Seattle University, 2024

External examiner for doctoral dissertation, Simon Fraser University, 2023

Member, Organizing Committee for the ACEA 48th Annual Conference, 2022

External evaluation for tenure, Saint Mary's University, 2022

External evaluation for promotion, Saint Mary's University, 2021

Editorial Board, *International Journal of Drug Policy*, 2017-2021

External evaluation for promotion, University of California-San Francisco, 2020

External examiner for doctoral dissertation, University of Ottawa, 2020

External examiner for doctoral dissertation, University of Alberta, 2020

External evaluation for tenure and promotion, University of Ottawa, 2019

Affiliate, Centre for Development Economics and Sustainability, Monash University, 2016-Present

Book manuscript review for the University of Toronto Press, 2016

Expert review of grant application for Wellcome Trust Innovations, 2015

External examiner for doctoral dissertation, UBC, 2014

Associate, Canadian Centre for Health Economics, 2014-Present

Member at Large, Executive Committee of the Canadian Development Economics Study Group (CDESG), 2010-2016

Member, CDESG Organizing Committee for the CEA Annual Conference, 2012, 2014, 2015

Lecture on Game Theory for the Art Gallery of Nova Scotia's David Askevold Exhibit, 2013

Honorary Fellow of the Centre for Global Health Research, 2008-Present

Media Coverage

“How Policies to Reduce Gender Discrimination Can Have The Opposite Effect” IndiaSpend, Mar 1, 2021 (<https://www.indiaspend.com/gendercheck/how-policies-to-reduce-gender-discrimination-can-have-the-opposite-effect-732250>)

“Fentanyl’s spread likely linked to heroin shortage: report” The Chronicle Herald, Dec 5, 2018. (<https://www.thechronicleherald.ca/news/local/fentanyls-spread-likely-linked-to-heroin-shortage-report-265769/>)