

# Ratzanyel Rincón

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Canada

October, 2024  
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## EDUCATION

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<b>University of British Columbia (UBC)</b> Ph.D. Candidate in Economics	2021-2027 (expected)
<b>El Colegio de México, A.C. (Colmex)</b> M.A. in Economics	2016-2018
<b>Instituto Politécnico Nacional (IPN)</b> B.S. in Physics and Mathematics	2011-2015

## PROFESSIONAL EXPERIENCE

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<b>Banco de México</b> Economist, Department of Economic Studies	2018-2021
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## FIELDS OF RESEARCH

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Labour Economics, Applied Econometrics

## PUBLICATIONS

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"Quarterly multidimensional poverty in Mexico using machine learning algorithms." *Estudios Económicos*, Vol. 38, No. 1, January, 2023, pp. 3-68. <https://doi.org/10.24201/ee.v38i1.435>

## GRANTS AND AWARDS

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Stone Centre on Wealth and Income Inequality Ph.D. Fellowship, UBC	2024-present
Four Year Doctoral Fellowship, UBC	2021-present
Center for Innovative Data in Economics, Research Grant, UBC	2024
Graduate Studies Fellowship, CONACyT Mexico	2016-2018
BBVA Academic Excellence Award, Colmex	2016 and 2017
Academic Excellence Award, IPN	2014 and 2015

## PRESENTATIONS

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"Quarterly multidimensional poverty in Mexico using machine learning algorithms" presented at CONEVAL - PUED UNAM's seminar (June 2024), the 24th Annual Latin American and Caribbean Economic Association Meeting (November 2019), and Banco de México's Machine Learning Group seminar (June 2019).

## RESEARCH AND TEACHING EXPERIENCE

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### Research Assistant to:

Prof. David Green, University of British Columbia	Fall 2023-present
Prof. Kevin Song, University of British Columbia	Spring 2023
Prof. Jaume García, Pompeu Fabra University	Summer 2017

**Teaching Assistant:** Introduction to Econometrics I (B.A. course, UBC). Econometric Methods (M.A. course, UBC). Mathematics for Economics (M.A. course, UBC). Statistics (M.A. course, Colmex). Game Theory (B.A. course, Colmex). Mathematics II (B.A. course, Colmex).

## LANGUAGES AND PROGRAMMING SKILLS

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Spanish (native), English (fluent).  
Proficient with R, Julia, and Stata.

## WORK IN PROGRESS

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Working Income Tax Benefits, Minimum Wage, and Employment Transitions of Low-Skilled Workers: Evidence From Canada.

The Effects of Union Democratization: Evidence from Mexico.  
*with Ángel Espinoza and León Fernández Bujanda.*

Causal Inference with Groupwise Matching.  
*with Kevin Song.*

Are Immigrants Particularly Entrepreneurial? Policy Lessons from a Selective Immigration System.  
*with David A. Green, Huju Liu, Yuri Ostrovsky, and Garnett Picot.*