

SANTIAGO MONTOYA-BLANDÓN

University of Glasgow
Adam Smith Business School
Room 620, ASBS Building, 2 Discovery Place
Glasgow, G11 6EY, United Kingdom

[Email](#) ♦ [Website](#)

Academic Positions

September 2021 – Present	Lecturer in Econometrics Adam Smith Business School (Economics) University of Glasgow
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Education

August 2016 – August 2021	Ph.D. in Economics Emory University
July 2014 – September 2015	M.Sc. in Economics Universidad EAFIT
January 2009 – December 2013	B.A. in Economics Focus on Quantitative Economics Universidad EAFIT

Publications

- “Discussion of ‘Multivariate Dynamic Modeling for Bayesian Forecasting of Business Revenue’.” (with Dimitris Korobilis), *Applied Stochastic Models in Business and Industry*, 39 (3), pp. 315–317
- “Semiparametric Quasi Maximum Likelihood Estimation of the Fractional Response Model.” (with David T. Jacho-Chávez), *Economics Letters* (2020), 186, pp. 108769
- “Forecasting from Others’ Experience: Bayesian Estimation of the Generalized Bass Model.” (with Andrés Ramírez-Hassan), *International Journal of Forecasting* (2020), 36 (2), pp. 442–465
- “Welfare Gains of the Poor: An Endogenous Bayesian Approach with Spatial Random Effects.” (joint with Andrés Ramírez-Hassan), *Econometric Reviews* (2019), 38 (3), pp. 301–318

Under Submission

- “Estimating Demand Systems with Unobserved Heterogeneity and Censoring: Evidence from Illicit Drug Markets in Colombia,” with Andrés Ramírez Hassan
- “Probabilistic Targeted Factor Analysis,” with Miguel C. Herculano
- “The R&D Productivity Puzzle: Innovation Networks with Heterogeneous Firms,” with M. Sadra Heydari and Zafer Kanik
- “Marijuana and Tobacco Consumption in Colombia: A Bayesian Zero-Inflated Ordered Probit,” with Alejandro Pinilla Barrera and Andrés Ramírez Hassan

Working Papers

- “Bayesian Inference of Network Formation Models with Payoff Externalities,” with Cheng Ding and Juan Estrada
- “Nonlinear Panel Data Methods for Multivariate Fractional Outcomes”

- “Unpacking Neighbourhood Change: Income Estimation, Mobility, and Segregation in Medellín,” with Vanessa Galeano Duque
- “Heterogeneous Peer Effects with Endogenous Network Formation,” with Duong Trinh
- “Social Comparison and Young Adult Mental Health with Endogenous Network Formation,” with Junwei Fan and Eugenio Proto

Work in Progress

- “Targeted Financial Conditions Indices,” with Miguel C. Herculano and Jorge Pinheiro

Teaching Experience

<i>Spring 2026</i>	Lecturer, Course Coordinator and Creator ECON 5152 — Network Analysis University of Glasgow
<i>Spring 2024 – Spring 2025</i>	Lecturer and Course Coordinator ECON 5128 — MRes Econometrics 2 University of Glasgow
<i>Fall 2022</i>	Lab Instructor ECON 5121 — Microeconometrics: Impact Evaluation and Causal Analysis University of Glasgow
<i>Fall 2022</i>	Lecturer ECON 5002 — Basic Econometrics University of Glasgow
<i>Spring 2022 – Present</i>	Lecturer, Lab Instructor & Course Coordinator ECON 5120 — Bayesian Data Analysis University of Glasgow
<i>Fall 2021</i>	Lecturer ECON 5004P / ECON 5102P — Research Methods and Dissertation University of Glasgow
<i>Spring 2020</i>	Instructor ECON 101 — Principles of Economics Emory University
<i>July 2015 – July 2016</i>	Adjunct Professor ECO 251 — Econometrics 2 Universidad EAFIT
<i>July 2015 – July 2016</i>	Adjunct Professor ECO 250 — Econometrics 1 Universidad EAFIT

Conferences and Presentations

- Presented “Heterogeneous Peer Effects with Endogenous Network Formation,” with Duong Trinh.
 - International Conference on Economics, Econometrics and Finance (ICEEF 2026), Madrid, Spain, May 2026
 - Annual Conference of the International Association for Applied Econometrics (IAAE 2026), Lisbon, Portugal, June 2026
- Presented “Social Comparison and Young Adult Mental Health with Endogenous Network Formation” at

- University of Glasgow Applied Economics Brownbag, UK, February 2026
- Social Network Analysis in Scotland group (SNAS) Seminar, UK, May 2026
- Annual Conference of the International Association for Applied Econometrics (IAAE 2026), Lisbon, Portugal, June 2026
- International Meeting on Experimental and Behavioural Social Sciences (IMEBESS 2026), Prague, Czech Republic, July 2026
- Presented “Probabilistic Targeted Factor Analysis” at
 - Annual Conference of the International Association for Applied Econometrics (IAAE 2025), Turin, Italy, June 2025
 - 15th RCEA Bayesian Econometrics Workshop, Gran Canaria, Spain, June 2025
- Presented “Estimating Demand Systems with Unobserved Heterogeneity and Censoring: Evidence from Illicit Drug Markets in Colombia” at
 - Annual Conference of the International Association for Applied Econometrics (IAAE 2025), Turin, Italy, June 2025
 - 15th RCEA Bayesian Econometrics Workshop, Gran Canaria, Spain, June 2025 (Poster presentation)
 - Seminar Universidad Nacional del Sur, Bahía Blanca, Argentina, August 2024
 - Seminar Universidad EAFIT, Medellin, Colombia, July 2024
 - University of Glasgow Applied Economics Brownbag, UK, November 2023
- Presented “Bayesian Inference of Network Formation Models with Payoff Externalities” at
 - Applied Bayesian Econometrics Workshop, University of Strathclyde, UK, June 2025
 - 20th World Congress of International Economic Association (IEA), Medellin, Colombia, December 2023
 - European Seminar on Bayesian Econometrics (ESOB), Glasgow, UK, September 2023
 - Universidad EAFIT, Medellin, Colombia, July 2023
 - University of Glasgow (internal seminar), UK, October 2022
 - University of York Workshop, UK, June 2022
- Presented “Copula Estimation and Model Selection with Multivariate Fractional Outcomes” at
 - Economics and Finance Seminar, Universidad EAFIT, Medellín, Colombia, June 2020
- Presented “Welfare Gains of the Poor: An Endogenous Bayesian Approach with Spatial Random Effects” at
 - Twentieth Annual Meeting of the Latin American and Caribbean Economic Association (LACEA), Universidad Privada de Santa Cruz de la Sierra, Santa Cruz de la Sierra, Bolivia, October 2015
 - Seminar of the Central Bank (Banco de la República), Medellín, Colombia, May 2015
 - Statistics Seminar, Universidad Nacional, Medellín, Colombia, February 2015

Additional Activities

- Directed 1 PhD student to completion (Duong Trinh) and currently advisor for 5 PhD students (Trofim Agarkov, Li Chen, Youpeng Chen, Junwei Fan, Zhilang Xia)
- Co-directed two external Master’s thesis in Economics at Universidad EAFIT (both with distinctions): Alejandro Pinilla Barrera and Nicolás Akerman
- Main supervisor for multiple Master’s and Undergraduate thesis at University of Glasgow
- Summer course on “Bayesian Data Analysis” delivered at Universidad Nacional del Sur, Bahía

Blanca, Argentina, August 2024

- Summer course on “Bayesian Econometrics” delivered at Universidad EAFIT, Medellín, Colombia, July–August 2023
- Committee member and interviewer for 2022 Postgraduate Fulbright Scholarship, Spring 2021
- Scientific Committee member at Annual Meeting of the Latin American and Caribbean Economic Association (LACEA), Universidad del Rosario, Bogotá, Colombia, October 2021

Funding and Grants

- Internal Pump-Priming Scheme. Funding awarded: £2,800. April–July 2023
- Adam Smith Business School Grand Challenges Fund. Funding awarded: £5,500. January–July 2026

Scholarships and Awards

- Economics Graduate Student Research Award of Excellence, Emory University, May 2020
- Fulbright-Colciencias Scholarship for Doctoral Studies, United States, August 2016 — July 2020
- Colciencias Junior Researcher Scholarship at Universidad EAFIT, 2014 – 2015