Michelle Escobar Carías

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Education

Ph.D. Candidate in Health Economics at Monash Business School, Centre for Health Economics

Fields: Applied Microeconomics, Health Economics, Development Economics, Environmental Economics

Thesis: Essays on the Economic and Health Effects of Environmental Shocks

Supervisors: Prof. Dr. David Johnston, Dr. Rohan Sweeney, Dr. Rachel Knott

Expected completion: November 2022

MicroMasters in Data, Economics, and Development Policy at Massachusetts Institute of Technology (MIT), expected 2022

M.A., Development Studies (Specialization in Economics), University of Passau, 2018

B.A. International Relations (Specialization in International Trade), Graduated *Summa Cum Laude*, Technological University of Central America (UNITEC, Honduras), 2015

Research

Published

- Escobar Carías, M. S., Johnston, D. W., Knott, R., Sweeney, R. (2022). Flood disasters and health among the urban poor. *Health Economics*, Vol 31(9), 2072-2089. https://doi.org/10.1002/hec.4566
- French, M., Barker, S. F., Taruc, R., et al. (2021) A planetary health model for reducing exposure to faecal contamination in urban informal settlements: Baseline findings from Makassar, Indonesia, *Environment International*, Vol 155. https://doi.org/10.1016/j.envint.2021.106679

Under Review

- "Heat and Economic Preferences", with D. Johnston, R. Knott and R. Sweeney. *Economic Journal* [Revise & Resubmit].
- "Long-term Effects of the 2010 Haiti Earthquake on Child Nutrition", with M. Dodlova and M. Grimm. *Journal of Health Economics* [Under review].

Book Chapters

Book "Chapter XVII Free Trade Agreement between México – Honduras: Transparency", Published in Book 'FTA Honduras - Mexico 10 years: Achievements and Prospects' (April 2011)

Work in Progress

- "Temperature, Health and Liveability: Evidence from Informal Settlements", with D. Johnston, R. Knott, E. Ramsey and R. Sweeney
- "Child Morbidity and Time Use in Informal Settlements", with N. Black, D. Johnston, and R. Sweeney
- "The impact of Headspace centres on the mental health of Australian adolescents and young adults", with N. Black, A. Harris, and D. Johnston

Academic Experience

07/2021-present

Teaching Associate at the Monash University, Business School in Melbourne, Australia.

- Unit: Health Economics (MED4100)
- Unit: Business Statistics (EFT1100)
- Holder of a current and valid Working with Children Check

03/2020-present

Research Assistant at the Monash University Centre for Health Economics in Melbourne, Australia

- Analysis of longitudinal survey data related to child health and time use in informal settlements in Fiji and Indonesia
- Analysis of Australian census, PBS and MBS data to study adolescent and young adult's mental health outcomes related to the opening of Headspace centres

Non-Academic Experience

09/2022 - present

Consultant at Impact Economics and Policy

• Data analysis and support. Projects include economic analysis and projections of healthcare system performance.

10/2017-06/2019

Digital Marketing Associate at the department of Digital Marketing at Crealytics GmbH in Passau, Germany

- Data analysis of search trends in Google, Amazon and Bing to optimize digital marketing bidding strategies of online retailers.
- Ad creation for digital marketing campaigns

03/2015 - 08/2016

Researcher and Consular Assistant at the Embassy of the Republic of Korea in Honduras

- Public Relations: elaboration of press notes and policy briefs, organization of media support
- Organization of cultural and public diplomacy events

- Assisting diplomats in negotiation and translation of MOUs and organization of Presidential visits
- Analysis of information and elaboration of reports for the Korean Ministry of Foreign Affairs

09/2014 – 12/2014 Internship at the Department of Legal Cooperation of the Secretariat of Legal Affairs, Organization of American States (Washington, D.C.)

- Organization of the MESICIC Conference
- Translation of letters and reports (English-Spanish)
- Redaction of Acts for the meetings of the Permanent Council, Budgetary Council and General Assembly
- Updating of Member States laws and regulations in the website of the Secretariat of Legal Affairs

08/2013 – 12/2013 Internship at the Empathy for a Better World Foundation (Daegu, South Korea)

- Translation and content creation for the Public Relations Department.
- Aid in organization of events for rehabilitation of North Korean refugees in South Korea.

Conferences

17th Australasian Development Economics Workshop, Sydney, Australia, 9-10th June, 2022

Asian and Australasian Society of Labour Economics (AASLE) 2021 Conference, 9-11th December 2021

KDI School-World Bank DIME Conference on Impact Evaluation in Sustainable and Inclusive Development, Washington, D.C. and Sejong, South Korea, 2-3rd December 2021

16th Australasian Development Economics Workshop, 25-26th November 2021

5th Monash Environmental Economics Workshop 2021, 23-24th November 2021

34th PhD Conference in Economics and Business, Australia, 11-12th November 2021

Applied Young Economists Webinar, 27th October 2021

9th Symposium on Economic Experiments in Developing Countries (SEEDEC), 7th October 2021

42nd Annual Australian Health Economics Society Conference, 20-21st September 2021

CEPR Women in Economics Workshop in Micro- & Applied Microeconomics, 9-10th September 2021

UCLA & Luskin Climate Adaptation Research Symposium, 8-9th September 2021

International Health Economics Congress (iHEA 2021), 12-15th July 2021

Nordic Conference in Development Economics, 15-16th June 2021

Online Summer Workshop in Environment, Energy, and Transportation (Economics) - OSWEET, 14th November 2020

Monash Business School Doctoral Colloquium, Melbourne, Australia, 3rd December 2020

Leibniz-Institut für Ost- und Südosteuropaforschung (IOS) 2019 Conference in Tutzing, Germany, 8-10th July 2019

Media

Article in Monash Business School's Impact Magazine: <u>How rising temperatures impact our economic preferences</u> (joint with David Johnston, Rohan Sweeney and Rachel Knott), May 17th 2022

Article in the Economics Observatory "<u>How may climate change affect people's economic decisions?</u>" (joint with David Johnston), November 24th 2021

Honours and Awards

Winner of the Monash Faculty of Business and Economics round of the Three Minute Thesis (3MT) 2022 competition, 30th June 2022

Best Paper by PhD Student Award at the 16th Australasian Development Economics Workshop, 25-26th November 2021

Monash Business School Scholarship, 2019-2022

DAAD and Passau University - Matching Funds Scholarship for International Students, 2018

DAAD and Passau University - Matching Funds Scholarship for International Students, 2017

Universidad Tecnológica Centroamericana - Summa Cum Laude, 2015

Universidad Tecnológica Centroamericana - Research Award, 2014

UNITEC and Kyungpook University - Scholarship for Exchange Semester, 2013

Professional Memberships

Member of the International Health Economics Association

Miscellaneous

Extensive experience in econometric techniques and data analysis of longitudinal primary and secondary survey data.

Software: Excellent command of Stata and QGIS. Intermediate command of R Studio.

Languages: Spanish (native), English (C2 – TOEFL iBT 104), German (conversational), French (conversational), Korean (beginner)

References

Professor Dr. David Johnston Professor, Centre for Health Economics,

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E-Mail: David.Johnston@monash.edu

Professor Dr. Nicole Black Professor, Centre for Health Economics, Monash University

Phone: +61 (3) 9902 0261

E-Mail: Nicole.Black@monash.edu

Professor Dr. Michael Grimm Chair of Development Economics, Passau University

Phone: +49 851 509-3310

E-Mail: Michael.Grimm@uni-passau.de