

Armand Sim

Centre for Development Economics and Sustainability
Monash University
900 Dandenong Rd
Caulfield East VIC 3145

Email: armand.sim@monash.edu
Website: armandsim.github.io
Citizenship: Indonesian (Australian Permanent Resident)
Update: November 21, 2024

Employment

Research Fellow, Centre for Development Economics and Sustainability, Monash University, February 2022¹ -

Affiliation

Invited Researcher, J-PAL (multiple initiatives), 2021 -

Education

Ph.D Applied Economics and Management, Cornell University, 2020.

M.A. Economics, Vanderbilt University, 2013.

B.A. Economics, University of Indonesia, 2009.

Research Interests

Development Economics, Health Economics, Environmental Economics, and Public Economics.

Publications

Reaching the Last Mile: Results from a Randomised Controlled Trial to Promote COVID-19 Vaccine in Bangladesh (with Dinesh A., Tarannum B., Ahmedul K., Meerjady F., Diwakar M., Debayan P., Patrick O., Piyush B., Shafiun S., Hyuncheol K., and Asad I.)

Conditionally accepted, Nature: Communications Medicine

Selection and Behavioral Responses of Health Insurance Subsidies in the Long Run: Evidence from a Field Experiment in Ghana (with Patrick Asuming and Hyuncheol Bryant Kim) ***Health Economics, 2024***

Addressing Vaccine Hesitancy using Local Ambassadors: A Randomized Controlled Trial in Indonesia (with Asad Islam, Jahen Rezki, Giovanni van Empel, Michael Vlassopoulos, and Yves Zenou) ***European Economic Review, 2024***

The Consequences of Child Market Work on the Growth of Human Capital (with Daniel Suryadarma and Asep Suryahadi) ***World Development, 2017***

¹Start date delayed from 2020 due to COVID

Working Papers

Sink or Swim: Testing the Role of Science vs Religion in Raising Environmental Awareness in Indonesia (with Sarah Gultom, Umair Khalil, Wang Lee, Alyas Widita)

Import Restriction, Price Shock, and Local Policy Responses: Evidence from Indonesia

Unlocking Immunity: Strategies for Cost-Effective Promotion of COVID-19 Vaccination in Developing Countries (with Asad Islam, Sonalini Khetrpal, Hyuncheol Bryant Kim, Debayan Prakash, and Madhusudhan Yadav) *Revision requested, Journal of Health Economics*

Works in progress

Anticipatory and Local Economic Impacts of Mineral Export Ban in Indonesia

The Tyranny of Distance (with Arya Gaduh)

Economic Crisis and Nation Building (with Arya Gaduh)

Teaching

Monash University

ECF5560: Cost Benefit Analysis and Economic Decision Making (Instructor) (Winter 2024)

ECF5570: Field Experiments for Social and Public Policy (Co-instructor) (Spring 2023)

Cornell University

Teaching Assistant, Introduction to International Economics and Finance (2017 & 2019)

Teaching Assistant, Population Dynamics (2018)

Teaching Assistant, Global Health Policy and Economics (2016)

Awards and Grants

2024-2026 Collaboration for Knowledge, Innovation, and Technology Australia and Indonesia (KONEKSI) Collaborative Research Grant, (AU\$550,000) with CISDI and PUSKAPA

2024 Early Career Research Grant Scheme, Monash Business School, (AU\$9,230)

2022 Research Support Grant Scheme, Monash Business School, (AU\$32,000)

2022 Early Career Research Grant Scheme, Monash Business School, (AU\$10,000)

2022 Promoting Vaccine Take-up in South Asia, 2021-23, Asian Development Bank, (AU\$237,228)

2021 J-PAL SEA-LPEM RCT Fund (US\$39,000), with Jahen Rezki, Asad Islam, and Giovanni van Empel

2020 Laurence Stifel Summer Write-up Grant, Cornell University

- 2018 Ashley Endowment Summer Research Assistanship, Cornell University
- 2018 Nancy Loncto Research Grant, Cornell University
- 2014-2018 Indonesia Education Endowment Fund (LPDP) for doctoral studies
- 2011-2013 Fulbright Scholarship for Masters studies
- 2011-2012 Global Travel and Learning Fund from the Ford Foundation

Presentations

- 2024:** Australasian Development Economics Workshop, Sustainability Development and Thriving Communities, Econometric Society Australasia Meeting (scheduled), BREAD Asia Conference (scheduled)
- 2023:** Australasian Development Economics Workshop (cancelled due to COVID), Sustainability Development and Thriving Communities
- 2022:** Australian Health Economics Conference, Australian National University, University of Indonesia
- 2021:** Asia Impact Evaluation Conference
- 2020:** American Institutes for Research
- 2019:** North East University Development Consortium (Northwestern University), Cornell University
- 2018:** North East University Development Consortium (Cornell University)
- 2017:** Association for Public Policy Analysis and Management Conference (Chicago), International Health Economics Association World Congress (Boston)

Past Positions

- 2020-2021 Consultant at National Development Planning Agency of Indonesia
- 2016-2017 Consultant at The World Bank, Washington, D.C.
- 2013-2014 Researcher at The Smeru Research Institute, Indonesia
- 2010-2011 Junior Researcher at The Smeru Research Institute, Indonesia
- 2009-2010 Research Assistant in Economic Affairs, The Vice President's Office of Indonesia

Referee Services

American Journal of Agricultural Economics, Australian Journal of Agricultural and Resource Economics, Bulletin of Indonesian Economic Studies, Health Economics, Journal of Development Studies, Journal of Economic Surveys, Oxford Development Studies, World Development.

Student Supervision

Giovanni Empel (PhD student) (initial placement: postdoc at Australian National University)

Md Shah Alam (PhD student) (ongoing)

Seamus Pandit (Honors student) (Natural Capital Economics)