

DHEEYA RIZMIE

PhD Candidate in Economics

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EXPERIENCE

Technical Officer

World Health Organization

Apr 2016 – Sept 2016 Geneva, Switzerland

- Part of the 2016 Angola Yellow Fever Emergency Response (Health Expertise & Operations Team)
- Drafted Technical Report on the Angolan Yellow Fever Response, presented to the International Health Regulations Committee to review PHEIC status

Communications Intern

The Carbon Trust UK

Sept 2015 – Feb 2016 London, United Kingdom

- Writing of Case Studies with technical material for various audiences on the different aspects of the company's work
- Involved in publications (Mobile Carbon Impact, United Innovations, GBS Bid Proposal Energy Storage)

Research & Policy Intern

The Millennium Project

May 2015 – Aug 2015 Washington DC, USA

- Updating and improving Challenge 8: Health Issues for the publication, *State of the Future 2015-16*

PHD RESEARCH PROJECTS

The Impact of Extreme Temperature on Hospital Admissions in England

To understand the heterogeneous health impacts of temperature variation and shocks across disease, age and socioeconomic status using a multiple fixed effects panel methodology. Uses universe of emergency inpatient admissions in England between 2001-2012.

The Impact of Ambient Air Pollution on Emergency Visits in England

To understand health impacts of pollution from a multi-pollutant perspective to disentangle heterogeneous treatment effects of individual pollutants and their interactions using a causal forest (machine learning). Uses universe of emergency visits in England in 2010 at patient postcode level.

The Impact of Ambient Air Pollution on Quality of Sleep in Paris

Using individual-level health tracker data, an IV regression model looks at understanding the implications of pollution on sleep quality.

MY LIFE PHILOSOPHY

"Have an artist's ambition, and an engineer's mindset"

JEL CLASSIFICATION

I:Health, Education & Welfare
JEL I1: Health

Q:Agricultural and Natural Resource Economics, Environmental & Ecological Economics
JEL Q5: Environmental Economics

STRENGTHS

Hard-working Adaptive R
Global Health Multi-cultural
LaTeX Stata Tableau Big Data

LANGUAGES

English ●●●●●
French ●●●●●
Malay ●●●●●

EDUCATION

Ph.D. in Economics

Imperial College London

Sept 2016 – current

Thesis title: Essays on the Environment, Health Systems and Human Health

MPH (Global Health)

Imperial College London

Sept 2014 – Sept 2015

B.Sc. in Biomedical Sciences

University of Warwick

Sept 2011 – June 2014

TEACHING ROLES

Applied Analytics for Business

MSc Economics for Strategy & Business

📅 2018 – Ongoing

📍 Imperial College London

Quantitative Methods

MSc Climate Change & Finance

📅 2018 – Ongoing

📍 Imperial College London

Social Research Methods

iBSc Business

📅 2018 – Ongoing

📍 Imperial College London

Business Economics

MSc Economics for Strategy & Business

📅 2020 – Ongoing

📍 Imperial College London

Business Economics

MSc Innovation, Entrepreneurship & Management

📅 2018 – 2019

📍 Imperial College London

TRAINING & CONFERENCES

UK Public Health Science, The Lancet

📅 Nov 2019

📍 London

European Association of Environmental & Resource Economics

Summer School

📅 Jul 2019

📍 Venice

European Health Economics Association

PhD Workshop

📅 Sep 2018

📍 Catania

European Health Economics Association

📅 Jul 2018

📍 Maastricht

International Health Congress

📅 May 2018

📍 Oxford

PUBLICATIONS

📄 Journal Articles

REFEREES

Dr. Marisa Miraldo

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Angela Yap

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Kuala Lumpur, Malaysia

- McCabe, Ruth et al. (2020). "Adapting hospital capacity to meet changing demands during the COVID-19 pandemic". In: *BMC Medicine* 18.1, p. 329. ISSN: 1741-7015. DOI: 10.1186/s12916-020-01781-w. URL: <https://doi.org/10.1186/s12916-020-01781-w>.
- de, Preux LB and Rizmie, D (2018). "Beyond financial efficiency to support environmental sustainability in economic evaluations". In: *Future Healthcare Journal* 5, pp. 103-107. DOI: 10.7861/futurehosp.5-2-103.