

CURRICULUM VITAE

Ayako Ebata



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CURRENT EMPLOYMENT: Institute of Development Studies

DATE OF BIRTH: 19 November 1986

NATIONALITY: Japanese

LANGUAGES: Japanese, English, Spanish, German

THEMATIC EXPERTISE: Agricultural Economics, Value Chain, Impact Assessment, Zoonotic Diseases, Antimicrobial Resistance

GEOGRAPHICAL EXPERTISE: Vietnam, Lao PDR, Cambodia, Myanmar, India, Sri Lanka, Nicaragua, Colombia, Peru, Ethiopia

OVERVIEW

Ayako Ebata is an agricultural economist whose work tackles structural constraints that drive epidemiologically risky behaviours in order to empower individuals and improve public health. These structural constraints are at the heart of the emergence and persistence of many public health hazards such as infectious diseases and antimicrobial resistance. To elucidate the relationship between economics and health issues, Dr Ebata focuses on value chain analysis and agricultural economics of public health. Specifically, she identified the socio-cultural, economic and political rationales that shape value chain actors' behaviours that increase public health risks to inform mitigation and intervention strategies. Her work across Asia and Latin America has elucidated socio-political relationships and market forces that increase the risk of disease emergence, spread and antimicrobial resistance. Consequently, her insights tackle persistent poverty, provide economic incentives derived from risk perceptions, and inform how interaction between formal regulations and informal practices by local people can alleviate public health issues.

EDUCATION AND QUALIFICATIONS

2012 - 2015 **PhD (Agricultural Economics and Rural Development)**
University of Göttingen, Germany

2009 - 2011 **MSc (Agricultural Economics)**
University of Nebraska-Lincoln, USA

2005 - 2009 **BSc (Agricultural Economics)**
University of Nebraska-Lincoln, USA

RECORD OF EMPLOYMENT

2018 – Present **Research Fellow, Institute of Development Studies, UK**

2016 – 2018 **Post-doctoral researcher, Institute of Development Studies, UK and Myanmar**

2016 – 2016 **Consultant, International Center for Tropical Agriculture, Vietnam**

2012 – 2016 **Doctoral researcher, University of Göttingen, Germany**

RECORD OF EXPERIENCE

- 2019 – present** Foodborne diseases and public health governance: comparing food safety, consumer preferences and governance in the supply of meat to urban markets in Peru, Medical Research Council (MRC)
- 2019 – present** Human burden of endemic zoonoses along pig value chains in Myanmar, Biotechnology and Biological Science Research Council (BBSRC) and UK Department for International Development (DfID)
- 2018 – present** Global Challenge Research Fund One Health Poultry Hub, DfID
- 2018 – present** A multi-stakeholder approach towards antibiotic stewardship in India, MRC
- 2018 – present** Impact evaluation of the Private Enterprise Programme Ethiopia (PEPE), DfID
- 2018 – present** Understanding drivers of behaviour in value chains and by firms in the salt and oil industries in Bangladesh, Global Alliance for Improved Nutrition (GAIN)
- 2018 – 2019** Evaluation of the Flemming Fund, DfID
- 2018 – 2019** Private sector innovation for Universal Health Coverage, DfID
- 2016 – 2019** Value chain analysis for livestock disease control in Myanmar, Biotechnology and Biological Science Research Council (BBSRC) and DfID
- 2017** Scoping Literature Review on Interventions to Improve Antimicrobial Use, Wellcome Trust
- 2012 – 2016** Impact evaluation of an NGO project for value chain development, German Academic Exchange Program (DAAD)
- 2010 – 2011** Economic impact assessment of cassava research at CIAT, International Center for Tropical Agriculture (CIAT)

SELECTED PUBLICATIONS AND OUTPUTS

Publications in peer-reviewed journals

- Ebata, A.** et al. (2020). Power, Participation and their Problems: A consideration of power dynamics in the use of Participatory Epidemiology for One Health and zoonoses research. *Preventive Veterinary Medicine*, 177, 104940.
- Ebata, A.** et al. (2019). Value Chain Governance, Power and Negative Externalities: What Influences Efforts to Control Pig Diseases in Myanmar? *European Journal of Development Research*.
- Wilkinson, A., **Ebata, A.**, and MacGregor, H. (2019). Interventions to reduce antibiotic prescribing in LMICs: a scoping review of evidence from human and animal health systems. *Antibiotics* 8 (1), 2.
- Ebata, A.** and Hüttel, S. (2017). The effect of value chain interventions for staple crops: evidence from small-scale farmers in Nicaragua. *The Journal of Development Studies*. pp.1-18.
- Ebata, A.** and Hernandez, M. (2017). Linking smallholder farmers to markets on extensive and intensive margins: Evidence from Nicaragua. *Food Policy* 73, pp.34-44.
- Ebata, A.**, Velasco Pacheco, P.A., and von Cramon-Taubadel, S. (2017). The influence of proximity to market on bean producer prices in Nicaragua. *Agricultural Economics* 48(4), pp.459-467. doi:10.1111/agec.12347
- Ebata, A.**, Punt, M., and Wesseler, J. (2013) For the approval process of GMOs: the Japanese case. *AgBioForum* 16(2), 140-160.

Conference presentations, policy engagement and blogs

- Ebata, A.** et al. (2020, March). 'Precarious and informal work exacerbates spread of coronavirus [Blog post]'.
- Ebata, A.** (2019, June). 'Interdisciplinary One Health research'. Panel discussion at the UK Development Studies Association Conference, Milton Keynes, United Kingdom.
- Ebata, A.** (2019, June). 'Socio-economic rationale behind "irrational use" of antibiotics in low-income context'. Presentation at the Community Engagement for AMR conference, Kathmandu, Nepal.
- MacGregor, H., **Ebata, A.** et al. (2018, October). 'Antimicrobial use in pluralistic health systems'. Oral presentation at the 5th Health Systems Global Symposium, Liverpool, United Kingdom.
- Ebata, A.** et al. (2018, August). 'Value chain governance and institutions behind biosecurity along pig value chains in Myanmar'. Oral presentation at the 30th International Conference for Agricultural Economists, Vancouver, Canada.
- Ebata, A.** (2017, December 12). 'Making health a human right, not a privilege [Blog post]'.
- Ebata, A.** et al. (2017, August). 'Socio-economic effect of swine diseases: preliminary insights from Myanmar'. Oral presentation at the 2nd Regional Workshop on Swine Disease Control in Asia, Beijing, China
- Ebata, A.** (2017, June 30). 'Why will no one listen to the pig farmers of Yangon? [Blog post]'.