# **ANTONELLA BANCALARI**

**GENDER**: Female

#### LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE

## OFFICE ADDRESS, TELEPHONE & E-MAIL:

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**CURRENT** 

2016-present PhD Candidate, Department of Social Policy, London School of Economics and Political Science

Expected completion: June 2020

2017-present Research Officer, Institute for Fiscal Studies

**PRE-DOCTORAL EDUCATION** 

2014-2016 Master of Public Administration (MPA) - International Development, London School of

**Economics and Political Science** 

Key Modules: Econometrics; Development Economics; Economic Policy Analysis; Welfare

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Analysis and Measurement

2007-2012 BSc in Economics (Hons), Universidad del Pacifico, Lima, Peru

**REFERENCES** 

Prof. Orazio Attanasio Prof. Oriana Bandiera

Professor of Economics | Professor of Economics | Sir Anthony Atkinson
Department of Economics | Director of STICERD

Yale University Department of Economics

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## **DESIRED TEACHING AND RESEARCH**

Primary Fields: Development Economics; Health Economics; Economic Policy Analysis

Secondary Fields: Public Economics

# **TEACHING EXPERIENCE**

2018-2019 Social Economics, Policy and Politics Undergraduate level

London School of Economics and Political Science

Rated Excellent (4.7 out of 5)

2014 Economic Analysis for Public Policy Undergraduate level

Universidad del Pacifico

## **RELEVANT POSITIONS HELD**

May-Dec. 2019 Social Protection and Health Consultant, Inter-American Development Bank

June-Sept.2016 Nutrition and Health Consultant, Oxford Policy Management, Oxford

June-Sept.2015 Development Effectiveness Consultant, Inter-American Development Bank, Washington DC

2012-2014 Public Sector Consultant, Apoyo Consultoria, Lima, Peru

# **LANGUAGES AND SKILLS**

Languages: Spanish (native), English (fluent)

Skills: Stata, R, LaTeX and Arc/Q GIS

## **HONORS, SCHOLARSHIPS AND GRANTS**

2019 LSE Teaching Excellence Award

2019 LSE Knowledge Exchange and Impact Award (~£2,000)

2019 Runner-up for Best Job Market Paper, Royal Economic Society Junior Symposium
2017-2020 3ie Development Priority Window (US\$550,000): "Community toilet use in slums -

willingness to pay and the role of informational and supply side constraints." (with O.

Attanasio, B. Augsburg and A. Armand)

2016-2020 LSE Doctoral Scholarship

# **RESEARCH**

Job market paper:

# Can White Elephants Kill? Unintended Consequences of Infrastructure Development in Peru

Abstract. Public infrastructure development is prone to inefficiencies that can result in poor implementation quality, but the consequences are unclear. This paper studies the effect on infant and under-five mortality of a nation-wide expansion of sewerage infrastructure conducted by the Government of Peru between 2005 and 2015. I use novel administrative panel data at the district level and exploit random geography-driven variation in project allocation to instrument for sewerage diffusion. I document an increase in under-five mortality in districts that experienced greater sewerage diffusion. The result is linked to hazards from the construction works and was exacerbated by delays and mid-construction abandonment. The potential health benefits of sewerage fail to manifest even after completion of projects due to lack of household connectivity.

#### Antonella Bancalari

## Other papers

# Improving Infrastructure in Informal Settlements: Experimental Evidence from India (with A. Armand and B. Augsburg).

Pre-Analysis Plan: American Economic Association's RCT Registry 3087

Abstract. We explore the role of supply-side imperfections and information asymmetries in preventing the adoption of shared sanitation infrastructure and influencing the prevalence of unsafe behaviour. We implement a cluster-randomized experiment in 110 slums in Uttar Pradesh, India. Community Toilets (CTs) and their catchment areas are randomly allocated to a supply-side intervention, either on its own or combined with information provision. The supply-side intervention consists on an initial grant to improve quality, followed by a financial reward scheme to incentivize CT caretakers to sustain quality improvements. We collect data from both slum dwellers and CT caretakers' behaviour using a wide range of methods, including surveys, observational data and behavioural measurements. Specifically, I use lab-in-the-field experiments and incentive-compatible methods to elicit willingness-to-pay (WTP) and community demand. I find a negative effect on slum dwellers' WTP for CTs, which is consistent with a crowding-out effect. The intervention created awareness of CTs as a public good and increased the demand for public intervention to solve the coordination problem in the operation and maintenance of shared infrastructure.

## Sustainability of Sanitation Behaviour: Evidence from Pakistan (with B. Augsburg)

<u>Abstract.</u> Slippage back to unsafe behaviour explains why sanitation interventions may not achieve sustained improvements in public health. We rely on a cluster-randomized experiment in rural Pakistan to evaluate the effectiveness of follow-up visits after a community total-led (CTLs) sanitation campaign. We find that reminders are effective at sustaining safe behavior in areas in which the sanitation infrastructure is prone to becoming obsolete.

# **Effectiveness of Community Health Teams: Evidence from El Salvador** (with P. Bernal, P. Celhay and S. Martinez).

<u>Abstract</u>. Access to high-quality preventive health care can deter mortality. Community health teams have emerged as an alternative to deficient formal health care provision in low- and middle-income countries, but the evidence on their effectiveness is inconclusive. Using quasi-experimental techniques and a fine-grain panel dataset of health records, we evaluate the effectiveness of a nation-wide reform in El Salvador that mobilized communities to access preventive healthcare. We find that the reform improved preventive behavior and reduced hospitalizations and deaths caused by diseases amenable to health access and quality.

# Pre-doctoral publications

"Exposure to Sewage from On-site Sanitation and Child Health: A Spatial Analysis of Linkages and Externalities in Peri-urban Bolivia", (with S. Martinez), Journal of Water, Sanitation and Hygiene for Development, 8 (1). pp. 9099, 2018

~ Inter-American Development Bank Technical Note IDB-TN-1327, 2017.

"Who Connects? Estimation of the Sewerage Connectivity Propensity in Peri-Urban Bolivia", (with S. Martinez and G. Gertner), Inter-American Development Bank Technical Note IDB-TN-1075, 2016.

"The Impact of Foreign Aid on Growth: a Latin American Case Study", (with A. Bonifaz), in Applied Economics: Best Economic Research Works, Universidad del Pacifico Editorial Press. Lima, 2013.

~ Journal Encuentro Latinoamericano IAPSS Publications, Vol. 1, Issue 1, pp. 72-103, 2015.

"Study of the Peruvian Decentralization Process" (with J. Escaffi, D. Ortiz, S. Arts and P. Delgado). Book by the Peruvian State Comptroller and United Nations Development Program. Lima, 2014.

## Antonella Bancalari

Media coverage

Beyond development aid: Sanitation financing & revenue models in reuse (human) waste. <u>IFS Publications</u>. 2017.

Safe toilets are important-so why don't people use them?, IFS Observation, 2018.

Press articles about my work: Hindustan Times, Ideas and Innovation (2i).

# **OTHER PROFESSIONAL ACTIVITIES**

## Seminars and conferences (including scheduled):

2019: IFS-UCL Seminar; Royal Economic Society (RES) Junior Symposium; CSAE, Oxford University; OxFLO Department of Economics Workshop, Oxford University; European Society for Population Economics (ESPE); STICERD LSE Department of Economics Workshop; NOVA School of Business & Economics NOVAFRICA Seminar; Micro Forum, School of Economics at Kent; Department of Economics, Universidad del Pacifico; Population Association of America (PAA), University of Texas Austin; 3ie Delhi Evidence Week.

2018: European Development Network (EUDN) PhD Workshop in Development Economics, CERDI; Department of Economics, Sussex University; European Population Conference (EPC); British Society for Population Studies (BSPS) Conference.

## Seminar organizer:

2019 LSE KEI Seminar Limitations and Opportunities for Improvement in Public Investment (Lima, Peru)

2017 WASTE-IFS Workshop on Sanitation Finance and Re-use (The Hague, Netherlands)