

RANJEETA THOMAS

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Employment

2024- Associate Professor, London School of Economics and Political Science
2018-2024 Assistant Professor, London School of Economics and Political Science
2017-2018 Research Fellow, Imperial College London
2012-2016 Research Associate, Imperial College London
2011-2012 Research Officer, University of Oxford

Other Appointments

2018-2023 Honorary Lecturer, School of Public Health, Imperial College London

Research Fields

Applied microeconomics: health and behavioural economics in low and middle-income countries

Qualifications

2012 PhD Economics, University of York
2008 MSc Health Economics, University of York
2004 MSocSc Economics, National University of Singapore
2001 BA Economics, University of Madras

Awards and Scholarships

2021 Excellence in Education Award, LSE
2011 Best paper, International Health Economics Association “Young Researchers in Health Economics”
2008-2011 PhD Overseas Student Scholarship, University of York

Research grants

2017-2023 Co-Investigator and lead of the behavioural economics stream of the grant.
“Multi-Level Behavioural Economics and Social Psychology Approaches to Strengthen HIV Prevention Cascades in Adolescent Girls and Young Women in East Zimbabwe.”
Funded by National Institute of Mental Health, USA. Total value \$2,604,386

- 2017-2023 Co-Investigator and lead of the health economics stream of the grant. "Tuberculosis Reduction through Expanded Antiretroviral Therapy and Screening for active TB". Funded by European & Developing Countries Clinical Trials Partnership (EDCTP). Total value €12,902,402.
- 2018-2019 Principal Investigator: "The Bolivian Chagas disease platform: exploring the potential to use patient level clinic data to inform health policy on the economic and clinical burden of Chagas disease". Funded by Global Challenges Research Grant, Impact Acceleration Accounts, Economic and Social Research Council. Total value: £16,200.
- 2014-2016 Co-investigator "Costing Cancer Care in England". Funded by, Macmillan Cancer Foundation. Total value £349,034

Publications

Journal articles – Health Economics

Thomas R., Galizzi M., Moorhouse L. Nyamukapa C., and Hallett T., Risk and Social Preferences Predict Risky Sexual Behaviour amongst youth. *Journal of Health Economics*, 2024. Vol. 93.

Thomas R., Cirera L., Brew J., Saute., F and Sicuri E., The short-term impact of a malaria elimination initiative in Southern Mozambique: Application of the synthetic control method to routine surveillance data. *Health Economics*, 2021. Vol. 30:2168–2184

Thomas R., Probert W., et al. Costs and Cost- Effectiveness of Universal Testing and Treatment for HIV in Zambia and South Africa: Data and Projections from the HPTN 071 (PopART) Trial. *Lancet Global Health*, 2021. Vol 9(5), e668-e680

Hauck K, Morton A, Chalkidou K, Chi Y-L, Culyer A, Levin C, Meacock R, Over M, **Thomas R**, Vassall A, Verguet S, Smith PC. How can we evaluate the cost-effectiveness of health system strengthening? A typology and illustrations. *Social Science & Medicine*, 2019. Vol: 220, Pages: 141-149.

Li Donni P. and **Thomas R.** Latent class models for multiple ordered categorical health data: Testing violation of the local independence assumption – *Empirical Economics*, 2019. ISSN: 0377-7332

Morton A., Arulselvan A. and **Thomas R.** Allocation rules for global donors. *Journal of Health Economics*, 2018. Vol 58, pages 67-75.

Thomas R., Burger R. and Hauck K. Richer but poorer in health? The socio-economic gradient in chronic conditions: New evidence from South Africa. *Social Science & Medicine*, 2018. Vol: 217, Pages: 18-30.

Thomas R., Burger R., et al. Differences in health-related quality of life between HIV-positive and HIV-negative people in Zambia and South Africa: A cross-sectional baseline survey of the HPTN 071 (PopART) trial. *Lancet Global Health*, 2017. Vol 5, No 11, e1133-e1141.

Cundale K., **Thomas R.** et al. A health intervention or kitchen appliance? Households costs and benefits of a cleaner burning biomass-fuelled cookstove in Malawi. *Social Science & Medicine*, 2017. Vol 183, pages 1-10.

Morton A., **Thomas R.** and Smith P.C. Decision rules for the allocation of finances to health system strengthening. *Journal of Health Economics*, 2016. Vol 49, pages 97-108.

Anand P., Gray A., Liberini F., Roope L., Smith R., **Thomas R.** Well-being over 50. *Journal of the Economics of Ageing*, 2015. Vol 6, pages 68-78.

Thomas R., Conditional Cash Transfers to Improve Education and Health: An ex ante evaluation of Red de Protección Social, Nicaragua. *Health Economics*, 2012. Vol 21(10), pages 1135–1256.

Thomas R., Jones A.M and Squire, L. Methods for Evaluating Innovative Health Programs: A multi country study. *Journal of Development Effectiveness*, 2010. Vol 2(4), pages 504-520.

Journal articles – Public Health

Pickles M. et al. Strengthening the HIV Prevention Cascade to Maximise Epidemiological Impact in Eastern Zimbabwe: A Modelling Study. *Lancet Global Health*, 11 (7), e1105-e1113.

Skovdal M., Clausen C., Mogaoge-Mandizvidza P., Dzamatira F., Maswera R., Nyamwanza R.P., Nyamukapa C., **Thomas R.**, Gregson S., 2022. How gender norms and ‘good girl’ notions prevent adolescent girls and young women from engaging with PrEP: qualitative insights from Zimbabwe. *BMC Women’s Health*, Vol 22(1).

Skovdal M., Mogaoge-Mandizvidza P., Dzamatira F., Maswera R., Nyamukapa C., **Thomas R.**, et al. 2022. Improving access to pre-exposure prophylaxis for adolescent girls and young women: recommendations from healthcare providers in eastern Zimbabwe. *BMC Infectious Diseases*, Vol 22(1).

Thomas R., Skovdal M, Gallizzi M, Schaefer R, Moorhouse L, Nyamukapa C, Maswera R, Mandizvidza P, Hallett T, Gregson S et al., 2020, Improving risk perception and uptake of voluntary medical male circumcision with peer-education sessions and incentives, in Manicaland, East Zimbabwe: study protocol for a pilot randomised trial, *Trials*, Vol: 21, ISSN: 1745-6215

Schaefer R, **Thomas R.**, Rufurwokuda M, Kadzura N, Nyamukapa C, Gregson S et al., 2020, Relationships between changes in HIV risk perception and condom use in east Zimbabwe

2003-2013: Population-based longitudinal analyses, *BMC Public Health*, Vol: 20, ISSN: 1471-2458

Thomas R., Skovdal M, Galizzi MM, Schaefer R, Moorhouse L, Nyamukapa C, Maswera R, Mandizvidza P, Hallett T, Gregson S et al., 2019, Improving risk perception and uptake of pre-exposure prophylaxis (PrEP) through interactive feedback-based counselling with and without community engagement in young women in Manicaland, East Zimbabwe: study protocol for a pilot randomized trial. *Trials*, Vol: 20, ISSN: 1745-6215

Moorhouse L., Schaefer R., **Thomas R.**, Nyamukapa C, Skovdal M., Hallett T., Gregson S. et al., 2019, Application of the HIV prevention cascade to identify, develop, and evaluate interventions to improve use of prevention methods: Examples from a study in east Zimbabwe, *Journal of the International AIDS Society*, Vol: 22, Pages: 86-92, ISSN: 1758-2652

Thomas R., Friebel R., et al. Work and home productivity of HIV-positive and HIV-negative individuals in Zambia and South Africa. *AIDS*, 2019. Vol: 33, Pages: 1063-1071

Schaefer R., **Thomas R.**, Nyamukapa C., Maswera R., Kadzura N., Gregson S. et al., 2019, Accuracy of HIV risk perception in east Zimbabwe 2003-2013, *AIDS and Behavior*, Vol: 23, Pages: 2199-2209, ISSN: 1090-7165

Heffernan A., Barber E., **Thomas R.**, Fraser C., Pickles M., and Cori A. Impact and cost-effectiveness of Point-of-care CD4 testing on the HIV epidemic in South Africa. *PLOS One*, 2016. Vol 11(7).

Hauck K., **Thomas R.** and Smith P. Departures from cost-effectiveness recommendations: the impact of health system constraints on priority setting. *Health Systems and Reform*, 2016. Vol 2 (1), pages: 61-70.

Fenton R., Nyamukapa C., Gregson S., Robertson L., Mushait P., **Thomas R.** and Eaton J. Wealth Differentials in the Impact of Conditional and Unconditional Cash Transfers on Education: Findings from a Community Randomized Trial in Zimbabwe. *Psychology, Health and Medicine*, 2016. Vol 21(8), pages 909-17.

Book chapters and editorials

Costa-Font J., McGuire A., **Thomas R.**, Towards Resilient and Sustainable Universal Health Care Coverage. In Besley T. and Velasco A., edited London Consensus, LSE Press *forthcoming*

Thomas R. and Chalkidou K., From vertical to horizontal priority setting globally: funding and procurement mechanisms. In Smith P.C., et al. (eds), Paying for health: Learning from international experiences. European Observatory on Health Systems and Policy. World Health Organisation, *forthcoming*

Skovdal M., Magoge-Madizvidza P., Maswera R., Moyo M., Nyamukapa C., **Thomas R.**, and Gregson S. Stigma and Confidentiality Indiscretions: Intersecting Obstacles to the Delivery of Pre-Exposure Prophylaxis to Adolescent Girls and Young Women in East Zimbabwe. In S. Bernays et al. (eds.), *Remaking HIV Prevention in the 21st Century, Social Aspects of HIV*. Springer Nature, 2021, Chapter 17.

Hauck K., **Thomas R.** and Smith P.C. Beyond Cost Effectiveness: Health Systems Constraints to Delivery of a Health Benefits Package. In Glassman A., Giedion U. and Smith P.C edited *What's in What's out: Designing Benefits for Universal Health Coverage*. Center for Global Development, 2017. Pages: 201-213.

Thomas R. and Chalkidou K. Cost-effectiveness Analysis. In Cylus J., Papanicolas I. and Smith P.C. edited *Health System Efficiency: How to make measurement matter for policy and management*. European Observatory on Health Systems and Policy. World Health Organisation, 2016.

Jones A.M, Squire L. and **Thomas R.** Evaluating Innovative Health Programs. *Health Economics*, 2010. Vol 19 (S1).

Professional activities and consultancies

2021- 2024	Trial Steering Committee - Multilink - Multimorbidity-associated emergency hospital admissions: a “screen and link” strategy to improve outcomes for high-risk patients in sub-Saharan Africa. NIHR
2021- 2024	Scientific Advisory Panel – ORCHESTRA (Connecting European Cohorts to Increase Common and Effective Response to SARS-CoV2 pandemic). - EU Horizon 2020
2017 - 2019	International Decision Support Initiative funded by the Bill & Melinda Gates Foundation
2014 - 2016	International Decision Support Initiative funded by the Bill & Melinda Gates Foundation
2013	Global Fund to Fight Aids, TB and Malaria

Teaching

PhD Supervision

2023-	José Antonio Requejo Domínguez, Secondary supervisor, LSE
2022-	Marta Grabowska, Secondary supervisor, LSE
2022-	Sarah Mulwa, London School of Hygiene and Tropical Medicine, PhD Advisory Panel
2018-23	Nilesh Raut, Secondary supervisor, LSE

2016-19 Robin Schaefer, Secondary supervisor, Imperial College London.

Course Convenor (LSE)

2018 - Health Care Economic Evaluation
 Statistical Methods for Health Care Economic Evaluation