

MARIE SKŁODOWSKA-CURIE POSTDOCTORAL FELLOWSHIPS 2022

EXPRESSION OF INTEREST FOR HOSTING MARIE CURIE FELLOWS

HOST INSTITUTION

NOVA University Lisbon | National School of Public Health
Comprehensive Health Research Center (CHRC)

RESEARCH GROUP AND URL

Health Policy and Systems Management
(<https://www.ensp.unl.pt/school/departments/policies-and-management-of-health-systems/>)

SUPERVISOR (NAME AND E-MAIL)

Professor Christopher Millett
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SHORT CV OF THE SUPERVISOR

Professor Millett is Visiting Professor at the National School of Public Health, NOVA University Lisbon and NIHR Research Professor at Imperial College London. He has won £25 million grant funding as Principal Investigator and £40 million as Co-Investigator. Prof Millett has lived and worked extensively in India and Brazil since 2010 and has substantial experience of managing large, complex research programmes in the UK and internationally. He has recently been awarded funding as Joint Principal Investigator on a major project which will examine the impact of health finance fragmentation on health system performance and outcomes (focus countries Brazil, Mexico, Colombia and India).

Prof Millett's research group has emerged as a leading global centre for applied research on health systems research in middle-income countries, with interdisciplinary expertise in epidemiology, policy evaluation, health economics and modelling. He has extensive experience mentoring Early and Mid Career Researchers in HICs and LMICs. He has acted as advisor to the WHO and is expert member of 'Action on Salt' a leading NGO for improving nutrition.

5 SELECTED PUBLICATIONS

1. Hone T, Saraceni V, Coeli CM, **Millett C**, Durovni. Primary health care expansion and mortality in Brazil's urban poor: a cohort analysis of 1.2 million adults, PLOS Medicine, 2020; Vol:17, ISSN:1549-1277, Pages:1-20
2. Hone T, Mirelman A, Rasella D, Rocha R, Barretto M, **Millett C**. Effect of economic recession and impact of health and social protection expenditures on adult mortality: a longitudinal analysis of 5565 Brazilian municipalities. Lancet Global Health 2019
3. Hone T, Macinko J, **Millett C**. Revisiting Alma-Ata: what is the role of primary health care in achieving the Sustainable Development Goals? Lancet. 2018 Oct 20;392(10156):1461-1472
4. Rasella D, Basu S, Hone T, **Millett C**. 2018, Child morbidity and mortality associated with alternative policy responses to the economic crisis in Brazil: A nationwide microsimulation study, PLOS Medicine, Vol:15, ISSN:1549-1277
5. Hone T, Rasella D, Barreto ML, Majeed A, **Millett C**. Association between expansion of primary healthcare and racial inequalities in mortality amenable to primary care in Brazil: A national longitudinal analysis. PLOS Med. 2017;14(5)

PROJECT TITLE AND SHORT DESCRIPTION

Health system financing in middle income countries

The project will involve examining health system financing in Latin America with Brazil, Mexico and Colombia as potential focus countries. The work will be conducted in collaboration with research partners in these countries, the UK and Portugal and is aligned with two new, large grants examining health systems financing in several middle-income countries in Latin America, South-East Asia and Africa. The proposed project will focus on one of the following policy themes: (1) raising resources for health (2) resource allocation (3) ensuring healthcare access for left-behind groups (4) governance and intersectorality. Examples of possible research questions to be explored include: How can increased taxation and removal of subsidies for unhealthy commodities contribute to Domestic Fiscal Space for Health (DFSH)? Do novel financing mechanisms contribute to better healthcare access for left-behind groups? How does corruption explain variations in resource allocation to improve coverage and health benefits in highly devolved health systems?

The candidate will have some experience in quantitative analyses and an interest in using econometric methods for policy evaluation. They will have the opportunity to work with a team of health economists based at the National School of Public Health (Professor Julian Perelman) and the School of Business and Economics (Professors Pedro Pita Barros and Judite Gonçalves) at the University of NOVA and the Fundação Getúlio Vargas in Sao Paulo (Professor Rudi Rocha).

SCIENTIFIC AREA WHERE THE PROJECT FITS BEST*

Economic Sciences (ECO)