

# Global Public Health Brunel Global Health Academy

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## Public Health and Health Promotion

Home / Public Health and Health Promotion



### Learn how to develop public health policies and improve societal health

Studying Public Health and Health Promotion at Brunel helps you gain the advanced skills, principles and knowledge in this exciting discipline to achieve change and influence health policy at local, national and global levels. From local issues like the effects of the Heathrow expansion on public health to international topics like obesity or contagious viruses, you'll be at the forefront in developing or improving existing approaches to solve these challenges.

### Postgraduate courses

Gain a comprehensive understanding of 'health' in its broadest sense with our range of public health courses

### Public Health and Health Promotion (online courses)

Study anywhere and at any time. Build connections with like-minded professionals worldwide with our online courses

### Research and PhD programmes

See how our academics are making waves in the industry through world-class research

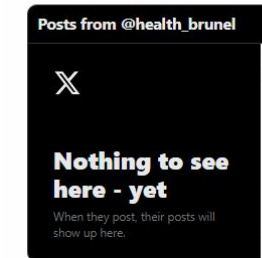
### CPPD courses

Develop or extend your skills with our wide range of CPPD courses

## Brunel Global Health Academy

Home / Public Health and Health Promotion / Research and PhD programmes / Brunel Global Health Academy

We are a group of academics and policy makers based internationally with a hub in the Division of Health Sciences at Brunel. As part of the research undertaken through our Virtual Academy network, we tackle wide ranging public health issues such as: nutrition, breastfeeding, smoking, physical activity, ageing and wellbeing.



### Our Goal

Our goal is to foster collaborative networks to promote capacity building and enable the production of evidence that supports public health and health promotion globally, particularly low and middle income countries

### State of AIDS - Centring HIV in the Public Health Discourse; Dec 1 2021

[Register here](#)

## Brunel Global Health Academy Webinars

### Public Webinar Series: Dismantling colourblind racism in 2020

Public Webinar Series: Dismantling colourblind racism in 2020

23 Jul 2020

### Public Webinar Series: Pragmatically change behaviour in diverse populations

Public Webinar Series: Pragmatically change behaviour in diverse populations

30 Jul 2020

### Public Webinar Series: Diversity of evidence used during COVID-19

Public Webinar Series: Diversity of evidence used during COVID-19

06 Aug 2020

## Our Expertise: The Academy



Ghana



Nigeria



South Africa



Brazil



### Brunel Global Health Academy's research informs breastfeeding policy debate in South Africa

"It benefits not only mothers and their children, but also a country's healthcare system and society at large." - Dr Subhash Pokhrel



### TV interview : Brunel Global Health Academy visit Ghana

[Listen in English from 6:00 minute](#)

# Overview of Education and Research in Global Public Health

## Brunel on-campus Postgraduate Health Programme

- Public Health and Health Promotion MSc

## Brunel Online Postgraduate Health Programmes

- Public Health and Health Promotion
- Master of Public Health (MPH)
- Global Public Health and Social Justice
- Public Health and Behaviour Change
- Health Economics and Health Policy

## Brunel CPPD and Short courses

- Economic evaluation in healthcare
- Several modules across the PGT programmes

### Health Economics Research Group (HERG)

Home / Research / Health Economics Research Group (HERG)



#### About Us

We aim to improve health and wellbeing through informing decision-making. Building on our international reputation we provide high-quality, policy-relevant research whilst developing and refining studies.

### Health Behaviour Change Research Group

Home / Research / Health Behaviour Change Research Group

The Health Behaviour Change Research Group brings together multidisciplinary researchers active in behaviour change and digital health from across Brunel. Our members work in intervention development, evaluation and implementation, behaviour change theory testing and evidence synthesis.



About Health Behaviour Change Research Group

### Ageing Studies Theme



#### About us

The overall aim of the Ageing Studies theme is to address two fundamental questions - how to ensure that people age healthily and are free of disability and, for those who become ill and disabled, how we can ensure interventions and care, transport and



Group members




Our collaborative partnerships



Our research expertise

# Programmes and modules

Master of Public Health (MPH)	Global Public Health & Social Justice MSc	Public Health & Behaviour Change MSc	Public Health & Health Promotion MSc
Behaviour Change and Intervention Design	Epidemiology	Behaviour Change and Intervention Design	Epidemiology
Epidemiology	Global Public Health	Behavioural Medicine	Global Public Health
Global Public Health	Health Economics	Epidemiology	Health Economics
Health Economics	Health Policy, Politics and Social Justice	Global Public Health	Health Policy, Politics and Social Justice
Health Policy, Politics and Social Justice	Health and Society	Health and Society	Health Promotion
Health and Society	Leadership & Change for Global Health	Public Health Leadership	Health and Society
Public Health Leadership	Research Methods	Research Methods	Implementing Change in Public Health and Health Promotion
Research Methods	Social Justice and Health	Theories of Behaviour Change	Research Methods
Research Project - Dissertation	Research Project - Dissertation	Research Project - Dissertation	Research Project - Dissertation
			

# Collaboration with Brazil

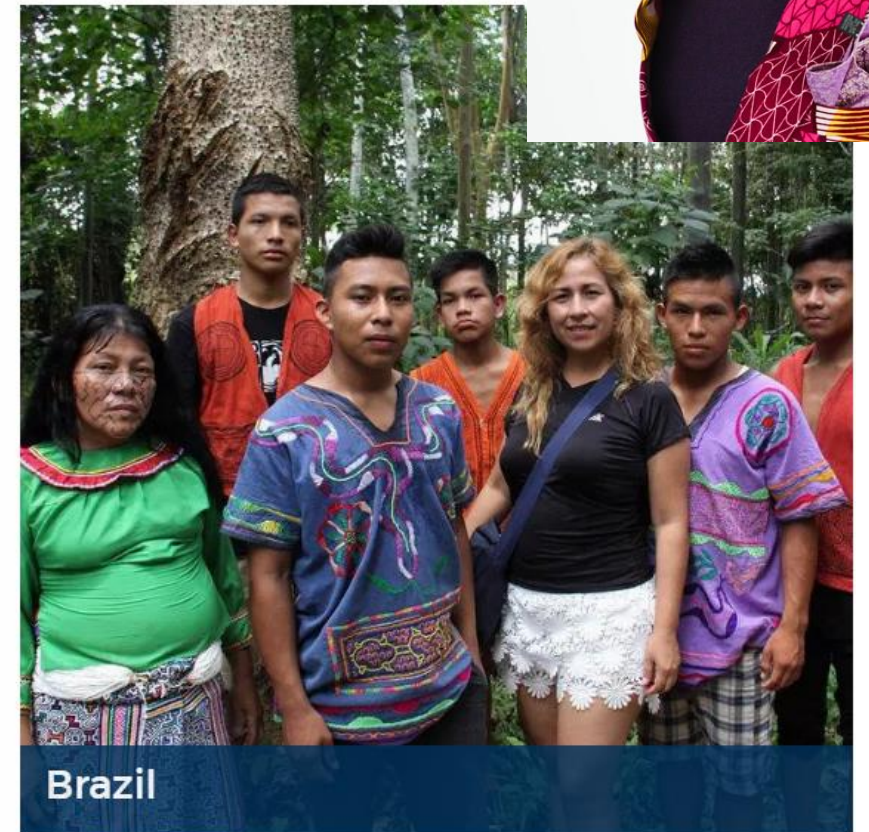
Commenced in 2015 and Span over 9 years

## Brazilian institutions:

- Universidade Estadual Paulista – UNESP, Presidente Prudente, Sao Paolo
- University of Sao Paolo
- Universidade Federal de Pernambuco
- Department of Health, Presidente Prudente Municipality

## The partnership covers:

- exchange programmes
- research projects
- student supervision
- engagement with policy makers



# Collaboration Highlights

**Summer 2015:** Drs Romulo Fernandes Araujo and Jamile Codnogo from Universidade Estadual Paulista – UNESP, Presidente Prudente, Sao Paulo visit Brunel, is hosted by Dr Nana Anokye, funded by FAPESP

May 2017 to September 2018: SPRINT grant award:

- Dr Nana Anokye visits Dr Romulo Fernandes Araujo Universidade Estadual Paulista – UNESP, Presidente Prudente, Sao Paulo.
- Dr Romulo Fernandes Araujo visits Brunel
- Dr Nana Anokye visits Presidente Prudente

**April 2019-October 2019:** FAPESP funded project : Economic analysis of the Brazilian National Health Service. This involved a postgraduate student (Lionai Dos Santos- UNESP) conducting their project work at Brunel under the supervision of Dr Nana Anokye.

**September 2019 to February 2020:** Academic visit at Brunel by a researcher from University of Sao Paulo, Jose Antonio Turri. The researcher was jointly supervised by Dr Nana Anokye and Prof Flavia Morti from University of Sao Paulo.

**2021 – 2023:** Analysis of Impact of the Health Gym Program on hospital admissions for stroke (Collaborator: Prof Flavio Da Guarda; Universidade Federal de Pernambuco)

## Dr Nana Anokye's visit to Brazil

- Short course on costing/economic evaluation and physical activity to post-graduate students from UNESP and other Brazilian universities
- Keynote at the workshop with Brazilian researchers on methods of measuring the economic impact of physical activity and sport in adult and pediatric groups;
- Meeting the Director of Public Health in the municipality of Presidente Prudente to discuss how Brunel's research can assist policy formulation in the municipality.

# Joint publications

- Lima dos Santos, L., Codogno, JS., Camilo Turi-Lynch, B., Araujo, MYC., Fernandes, RA., de Oliveira Gomes, GA., et al. (2023) 'Interrelationship between arterial hypertension, health service costs, therapeutic treatment and physical activity'. BMC Primary Care, 24 (1). pp. 164. ISSN: 2731-4553
- da Guarda, FRB., Silvestre Rodrigues, BL., Niels da Silva, R., Martins de Faria, SJ., Costa Silva, PB., da Silva Júnior, RE., et al. (2023) '[Impact of the Health Gym Program on hospital admissions for stroke in the state of Pernambuco, Brazil](#)'. *Cadernos de saude publica*, 39 (1). pp. 1 - 15. ISSN: 0102-311X
- Turri, J. A. O., Anokye, N. K, Baraccat, E. C., Soarez, J. M., Santos, L. L. D., Santo, M. A., Sarti, F. M., & (2022). Impacts of bariatric surgery in health outcomes and health care 10 | Page costs in Brazil: Interrupted time series analysis of multi-panel data. BMC Health Services Research, 22(1), 1-14. doi:10.1186/s12913-021-07432-
- Codogno, J. S., Monteiro, H. L., Turi-Lynch, B. C., Fernandes, R. A., Pokhrel, S., & Anokye, N. (2020). Sports Participation and Health Care Costs in Older Adults Aged 50 Years or Older. *Journal of Aging and Physical Activity*, 1-7. doi:10.1123/japa.2019-0219
- Fernanades, R., Mantovani, A., Codnogo, J., Turi-Lynch, B., Pokhrel, S., & Anokye, N. (2019). Relationship between lifestyle and costs related to medicine use in adults. *Arquivos Brasileiros de Cardiologia*, 112, 6 pages. doi:10.5935/abc.20190049
- Turi, B. C., Codogno, J. S., Sarti, F. M., Anokye, N. K., Fernandes, R. A., & Monteiro, H. L. (2017). Determinants of outpatient expenditure within primary care in the Brazilian National Health System. *Sao Paulo Medical Journal*, (0). doi:10.1590/1516- 3180.2016.0224141116
- Araujo, M. Y. C., Sarti, F. M., Fernandes, R. A., Monteiro, H. L., Turi, B. C., Anokye, N., & Codogno, J. S. (2017). Association Between Costs Related to Productivity Loss and Modified Risk Factors Among Users of the Brazilian National Health System. *Journal of Occupational and Environmental Medicine*, 59(3), 313-319. doi:10.1097/JOM.0000000000000951