

## Call for Chapter Contribution

# Health and Medical Geography in Africa – Methods, Applications and Development Linkages

An Edited Volume to be published by Springer Nature

### Background

In spite of the several practical implications of the findings provided in studies in the subdiscipline of health and medical geography in Africa, there is no pan-African compendium from which policymakers and researchers can draw for addressing health and development challenges on the continent. There are also no discipline-focused journals on the subject in spite of the majority of the more than 1,200 universities and research institutions on the continent providing undergraduate and postgraduate programmes in Geography. This stems from, among other reasons, the relative newness of the subdiscipline in African research institutions; the general lack of understanding of the discipline of Geography, which to the uninitiated is about names of places, rivers and mountains and; identity issues by researchers in allied disciplines who investigate health-environment issues in places - environmental health, epidemiology, public health, population health, and healthcare planning. To address this gap, this edited volume, Health and Medical Geography in Africa – Methods, Applications and Development Linkages, is proposed.

The book will focus on the evolution and current state of the sub-discipline of health and medical geography in Africa. It will also encompass theoretical and methodological issues as well as the current teaching and research capacities of institutions offering programmes in health and medical geography in Africa. Further, the book will review the level of adoption of the sub-discipline in State policies and practice, and also provide practical illustrations, with case studies, of how studies in the sub-discipline are central to the actualization of Africa's development agenda. Essentially, it is a book that is intended for a varied audience; students, teachers, practitioners, development policy makers and the general public.

This call is therefore to invite Researchers and Practitioners in health and medical geography who are interested in contributing a chapter to this book to submit a 300-word abstract on any of the underlisted themes;

- (a) Theories and methods in Health and Medical Geography in Africa
- (b) Changing Paradigms and Data Sources in African Health and Medical Geography
- (c) Health Geography Training in African Higher Institutions – Linking the Past to the Future
- (d) Health and Africa's Development beyond the Sustainable Development Goals and African Union Agenda 2063
- (e) Disease ecology and spatial epidemiology
- (f) Disease mapping
- (g) Migration and disease diffusion
- (h) Climate change and health
- (i) Nutrition and health
- (j) Mental health
- (k) Maternal and child health
- (l) Adolescent and adult health
- (m) Identity, sexuality and the sexual health landscape in Africa

- (n) The geography of streetism, substance use and gang violence
- (o) Sexual and reproductive health and rights
- (p) Gender-based violence
- (q) Locational efficiency in healthcare provision
- (r) Accessibility and inverse care
- (t) Governance and healthcare systems in rural and urban areas

**Notes:**

1. Preference would be given to studies covering an entire country over those focusing on subnational units like States, Provinces, Local Government Areas, Municipalities or Towns. Case studies spanning several African countries or regional blocs (North, West, East, Southern Africa etc) are particularly encouraged
2. Special consideration would be given to submissions (in English) from Francophone and Lusophone African countries
3. The abstracts, with full names and institutional affiliation should be sent to [yemiadewoyin@yahoo.com](mailto:yemiadewoyin@yahoo.com) by 31<sup>st</sup> March, 2022
4. Contributors should be committed to submitting their full papers by 31<sup>st</sup> August, 2022 for peer review.

Thank you.

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