

## Special Issue

# Advancing Mental Health Research in Low-Resource Settings: Data, Measurement, and Emerging Approaches

### Message from the Guest Editor

Mental health conditions are among the leading global contributors to disability worldwide, with substantial and persistent gaps in understanding their distribution, determinants, and trajectories, particularly in low-resource settings, limiting comparability, validity, and translation of findings. We welcome studies leveraging longitudinal cohorts, daily diaries, geospatial data, biomarkers, and digital tools to better characterize mental health risks, resilience, and contextual influences. Contributions may include emerging approaches such as artificial intelligence and machine learning, but should also encompass broader methodological innovations that improve measurement, analysis, and interpretation. Priority areas include: (1) novel data collection strategies and measurement of mental health in low-resource settings; (2) longitudinal and multilevel analyses of mental health trajectories; (3) integration of environmental, social, and structural exposures; (4) methodological advances, including AI and data-driven approaches; and (5) mixed-methods and community-engaged research that enhances contextual understanding.

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### Guest Editor

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### Deadline for manuscript submissions

1 May 2027



## International Journal of Environmental Research and Public Health

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### Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

*IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

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### Editor-in-Chief

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