

Cuban Approaches to Climate and Health Studies inTropics Early Warning System and Learned Lessons

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Abstract

Infectious diseases are sensitive to variations and climate change, causing impacts on health systems in the countries. Current climatic conditions favor the appearance of outbreaks and the circulation of new viruses such as SARS COV2. To alert such dangers, the creation of specialized warning systems for the health sector from climatic conditions is currently a global priority. This requires intense collaboration between medical and environmental communication, with new work approaches and methods for forecasting, using integrated climatic and epidemiological information. The objective of this publication is to show the advances and experience of Cuban research and projections, in terms of approaches and methodological procedures for the studies of the relationships between climate and health for forecasting purposes. An Early Warning System for infectious diseases and their causative agents was created. This warning system strengthens the health sector surveillance system for decision-making.

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Biography

Ortiz Bulto PL is from Provincial Meteorological Center which is in Meteorological Institute at Cuba. He has worked for 10 years in the Institute of Neurology of Havana, Cuba. He has worked with Electron Microscopy on Schizophrenia for 32 years. He was awarded with the International Price of the Stanley Foundation Award

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