

South Health, a new Peruvian scientific journal

South Health, una nueva revista científica peruana

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One Health is an integral approach, which considers that the classical fragmented approaches to human health are in fact only partial visions of a whole. Following this approach, Intensive Care Units, Hospitalizations Units, Emergency Departments or Community among others, while having specific compartments and then suitable to have their own specificities, are in fact interconnected scenarios, which need to be understood as a different screen of the same set. But, One Health transcends beyond humans. Thus, in addition to humans, this whole includes animals, plants and environments. Under this vision human health is not an isolated island. A series of bridges and cross-over pathways inescapably unite and relate human health with its surroundings, while a series of conditionals influence this panorama. Sociology, anthropology, economy, climatology, geography, and other apparent unrelated sciences are also an integral part of One Health, because they contribute to a better knowledge of these conditionals and influences. For instance, the fast and unstoppable worldwide SARS-CoV-2 dissemination may only be explained analyzing current air travel routes; current Trench fever cases are intimately related to human-life conditions, and antibiotic overuse in farm environments have been related to increasing levels of antimicrobial-resistant microorganisms in other settings, such as marketed foods or ill people (Manyi-Loh *et al.*, 2018; Ruiz, 2018, Tegally *et al.*, 2023).

The above-mentioned "whole" have also another consideration. For years, most of the research have been focused on "Northern" health, with problems that may be classified as "Southern" health becoming hidden or poorly studied. As for instance, a PubMed search for ((ebola) NOT (ebola[Author])) NOT (ebola[Investigator])) performed on January 9, 2024, showed that 1963 articles published between 1977 and 2013 were related to Ebola virus. Between 2014 and 2023, 10927 articles on this subject were published; in 2015, only 1 year after a few cases, arrived to Europe and United States of America (4 in USA, 1 in Spain and 1 in United Kingdom), 2072 articles were published.

The One Health approach includes infectious and non-infectious diseases, with the first being the subject of the present journal: South Health.

Thus, South Health (<https://revistas.cientifica.edu.pe/index.php/southhealth/index>) born in this global scenario as a new journal devoted to increase and expand the knowledge on microorganisms and their interactions with hosts and environments in and beyond human health, including social, economical, climatic and other aspects within an One Health approach. This journal aspires to become a platform which contributes to ameliorate the current situation of Southern countries regarding worldwide diffusion of knowledge, with a special interest in Latin America. However, contributions from around the globe will be welcomed.

A final consideration is the model of journal that we desire. At present two main models coexist: Subscription and Open Access. Subscription model of publications allow to publish without costs, but difficult the universal access to knowledge. Current Open Access model may allow to anyone to access to the knowledge, but may be a barrier to authors to publish obtained results. None of these options are considered in South Health. The spirit and motor of the scientific vision of the journal is that the scientific results should be diffused to everyone by anyone, breaking down the barriers that hinder or prevent it. Thus, South Health will become a platinum journal without fees or payments required to authors and with a free diffusion using all available channels, being thereby free for authors and readers.

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