

Delivering routine HIV and co-epidemics programmes and Services amongst youth in South Africa, during the COVID-19 pandemic: Interventions and Experiences

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Abstract

Studies on single cell creatures will be important for the development of the future technologies ranging from food, nutrients, pharmaceuticals, energy, to the environmental protection (greenhouse gas and more). There are estimated 300,000 to 1 million different species of microalgae around the world. Companies and institutes had done a lot of studies on different land based microbes (fungi, yeast, and bacteria). There are hundreds of thousands of species collected and studied in various organizations. However, there are very little collections and research being done on microalgae. Lack of commercial interest is one of the key reasons, difficulties in collection process is another. With growing population, it has become ever more evident that we need to rely more on these single cell creatures to help us function in a more efficient way in the future. More importantly, a lot of the species of microalgae might come from another planetary system which may help us understand more about our universe. This is a task that currently cannot be fulfilled by one single entity. I am calling on an initiative to start a global effort in collecting, studying, and maintaining different species of microalgae from different waters around the world. These species can be found in cold arctic water, highest mountain peak, hot volcanic environment, and even the deepest ocean trenches. Some of these studies may hold the answers to the questions we are facing today on this planet, some may even help us explore our new world in another planetary system tomorrow.

Biography:

Ramneek Ahluwalia is a seasoned, trained qualified physician and a Health Systems, Policy & Management Specialist. He possesses qualifications of MBBS (MBChB) with three years post graduate training in Internal Medicine (DNB). To augment his management experience, he has a MBA (Gold medal) from University of Cape Town.

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