

# Optimizing Preventive Medicine to Bridge the Gap between Clinical Medicine and Public Health for Disease Control from COVID-19

Islay Hernández\*

National Reference Laboratory of Treponemes and Special Pathogens, Tropical Medicine Institute Pedro Kourí, Havana, Cuba

## Abstract

The COVID-19 pandemic and different outbreaks in records has uncovered the constraints of healing medication. Lessons derived from those outbreaks have been now no longer a way to deal with sufferers with the ones ailments the use of drugs, alternatively it confirmed the significance of saving lives with the aid of using lowering vulnerability thru preventive measures adopted. As the stumbling blocks of healing medication grow to be clearer, and price of hospital treatment rises in all countries, disorder prevention is getting due attention. According to a latest study, at the least 70% and as plenty as 90% of the cardio metabolic dangers are immediately attributed to modifiable behaviours, hence, should be averted thru way of life changes.

**Keywords:** Cardio Metabolic Danger, Global Network, Intervention, Healthcare

## \*Corresponding author:

Islay Hernández

✉ islay.H@ipk.sld.cu

National Reference Laboratory of Treponemes and Special Pathogens, Tropical Medicine Institute Pedro Kourí, Havana, Cuba.

**Citation:** Hernández I (2021) Optimizing Preventive Medicine to Bridge the Gap between Clinical Medicine and Public Health for Disease Control from COVID-19. World J Prev Med. Vol.1 No.2:8

**Received:** October 06, 2021; **Accepted:** November 22, 2021; **Published:** November 29, 2021

## Introduction

According to the 'Commitment to Reducing Inequality' (CRI) Index record the detrimental state of affairs in phrases of Health Equity is highlighted through the reality that among the 158 international locations evaluated, India ranks 121 in Health Coverage and one hundred fifty five in Health Spending. While re-emphasising the commitments for the 2030 time table for enhancing fitness as a imperative thing of sustainable development, and thinking about oral fitness as an critical thing of systemic fitness, the COVID-19 pandemic can also additionally function a golden possibility for governments and the global network to installation a Health Inequities Task Force, implement/amplify Universal Health Coverage for number one oral fitness, expand individualised particular oral fitness care pathways and discover crucial pills and diagnostics.

With the COVID-19 contagion a ways from being over and given the opportunity of post-pandemic resurgences as overdue as 2024, safeguarding the team of workers and populations additionally assumes even more importance from a humanitarian factor of view [1]. Hence, the prevailing pandemic desires to be taken as a warning call to proactively sell non-aerosolising strategies and utilise the idea of minimally invasive dentistry regarding software of guide techniques, including atraumatic restorative remedy or minimally invasive restorative control of energetic capped deep carious lesions [2]. Furthermore, strengthening of verbal exchange and surveillance, and tracking structures and utilisation

of tele dentistry as an imperative tool, might also additionally play a critical function in taking over the present day demanding situations in handing over unhindered dental care, even as rising from the pandemic.

In order to sell preventive medication and to gain its several advantages closer to enhancing fitness and wellbeing of people and communities, modern techniques and guidelines want to be implemented. Telemedicine affords precise possibilities to beautify preventive care and adherence of people to wholesome lifestyle, early detection of situations and short get entry to treatment [3]. For instance, in diabetes and weight problems prevention, usage of behaviour prevention apps, synchronized with an individual's digital fitness records, sending well timed and periodic notifications and reminders can lower diabetes-selling.

Development and implementation of telemedicine improvements have to contain applicable stakeholders in fitness, academia, government, monetary and others to proportion pleasant practices to make certain transport of first-rate and cheap fitness services. There is each want for the enlargement of telemedicine via network engagement and schooling directed at knowledge running concepts and utilization of telemedicine technologies. Also, to decorate the utility of telemedicine in fitness care, there must be get right of entry to rapid and dependable net in maximum cases. It is anticipated that the fitness centres offering telemedicine options, have to spend beyond regular time in

addition to cash for schooling the professionals if you want to enhance them with the a great deal wanted technical knowledge.

With the COVID-19 pandemic looming, the U.S.A confronted a massive scarcity of oxygen, capsules, and medicine. At the start of the pandemic, the World Health Organization helped the U.S.A. with critical scientific components with a internet really well worth of 1.6 million \$ [4]. During the height of the pandemic, the fees of critical capsules surged dramatically with inside the marketplace because of closure of borders. Amid the second one wave of COVID-19, the want has end up intense, because the U.S.A. has commenced to enhance the warfare towards COVID-19. The loss of critical scientific components has affected the fitness care system.

Before the COVID-19 pandemic, Afghanistan's pharmaceutical enterprise became already going through many challenges. The country's geographical panorama and the long-time period struggle fare have hampered the usage and get admission to excellent medication. Access to excellent medication has been a task for a long term now; and woefully, the pandemic has worsened the situation. Presumably, what has plighted the pharmaceutical enterprise could retain to afflict the arena with inside the post-pandemic. Therefore, a brand new coverage framework is wanted to make certain the right law of drug importation and excellent, strict surveillance on pharmaceutical industries, and get admission to medicinal uncooked substances to assist the pharmaceutical enterprise perform higher and deal with the desires of patients [5].

This have a look at compares countrywide weekly surveillance statistics on syphilis and gonorrhoea occurrence fees in Cuba with the timeline of carried out social confinement measures.

Incidence fees for each STDs had been declining earlier than the primary case of COVID-19 turned into recognized in Cuba. Following the affirmation of COVID-19 in Cuba and the implementation of social confinement measures, the lowering occurrence fees of syphilis and gonorrhoea continued. When social measures had been in the end relaxed, there has been an growth with inside the occurrence of syphilis, however occurrence degrees of gonorrhoea remained at a plateau.

The outcomes of this examine propose that the social measures added to scale down the unfold of COVID-19 prompted the sexual chance behaviours of people and ultimately changed the occurrence of syphilis and gonorrhoea. It is essential to hold epidemiological surveillance for longer durations of time and to discover it on the local, local and countrywide tiers to higher recognize STDs in instances of COVID-19.

## References

1. Elder C (2017) Mind-body training for at-risk populations: preventive medicine at its best. *The Per journal* 21: 16-174.
2. Nguyen V, Konings KD, Wright EP, Luu HN, Scherpbier A (2019) Working in preventive medicine or not? Flawed perceptions decrease chance of retaining students for the profession. *Hum Resour Health* 17: 31.
3. Paul JR (1971) A clinician's place in academic preventive medicine: my favourite hobby *Bull. N Y Acad Med* 47: 1262-1271.
4. Wendimagegn NF, Bezuidenhout MC (2019) Integrating promotive, preventive, and curative healthcare services at hospitals and health centers in Addis Ababa, Ethiopia. *J Multidiscip Healthc* 12: 243-255.
5. Rao GHR (2020) Preventive medicine: the need of the hour. *Int J Preven Cardio* 1:1-3.