China’s Contribution and Enlightenment to the Global Fight Against the Novel Coronavirus Pneumonia

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Abstract: At present, the novel coronavirus pneumonia epidemic is still raging around the world, and the fight against the epidemic remains a major difficulty and an important task for all countries around the world. As a responsible country, China has taken vigorous measures to strictly control the spread of the epidemic and has made significant contributions to the global fight against the epidemic in practical, material and spiritual aspects. Countries around the world should further united, uphold the primacy of life and the people, focus on building a community of human destiny, continuously improve their public health systems and strive for ultimate victory in the global fight against the epidemic.

Keywords: Global fight against the COVID-2019; China’s contribution; Enlightenment

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Since its outbreak in January 2020, the novel corona virus pneumonia has wreaked havoc in more than 180 countries and regions around the world, posing a major threat to the safety and health of human beings and causing immeasurable losses to

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global economic and social development, which must be given great attention and vigilance.


By 17 October 2020, the cumulative number of confirmed cases in 181 countries and regions had reached more than 40 million, of which more than 1.1 million unfortunately died. With nearly 10 million confirmed cases, and the newly diagnosed cases of the whole world is still increasing by 5%-7% weekly, the epidemic prevention and control situation is still not optimistic and presents the following main features.

(1) the most rapid increase in confirmed cases has been in the most densely populated countries and regions around the world

From the global newly diagnosed cases perspective, the most newly diagnosed cases are in the Americas, Europe and Asia, and the least in Oceania, with Europe showing a gradual upward trend in general, with more than 10,000 newly diagnosed cases in seven countries, including France, and Asia showing a downward trend in general, and only India is the only country with more than 10,000 newly diagnosed cases. Since the beginning of the epidemic in the Americas, the overall trend has been increasing, and the United States is the first country in the world with more than 70,000 new cases per week.

(2) there’s a general positive correlation between the level of economic development and the ability to combat the epidemic

In terms of mortality and cure rates in countries and regions with a cumulative number of confirmed cases of the epidemic exceeding 1,000, four countries in Africa are among the top 10 countries and regions in the world with mortality rates exceeding 5%, with Yemen, a least developed country in Asia, ranking first with a mortality rate of over 25%. Although the cure rate in the United States is only 65%, its mortality rate is only 0.03%. In Asia, the cure rate in developed countries such as Japan and Singapore and China, which has a stronger comprehensive economic strength, is over 90%, and the mortality rate is basically maintained at around 5%, with Singapore’s cure rate reaching 99.8% and its mortality rate less than 0.01%.

(3) the countries and regions that adopted appeasement policies at the beginning of the epidemic are currently in a severe situation

At the beginning of the epidemic, most countries and regions in Europe, America, as well as India, adopted a policy of ‘appeasement’ towards the prevention and control of the epidemic, replacing ‘fighting the epidemic for all’ with the so-called ‘universal immunization’. The failure to control the epidemic at an early stage has led to a continuous increase of the epidemic and the situation is extremely severe. Judging from
the mortality rates in countries and regions where the cumulative number of confirmed cases of the epidemic exceeds 1,000, the mortality rate in the two developed countries in Europe, the United Kingdom and Italy, has surprisingly exceeded 5%, and the weekly number of newly diagnosed cases in these two countries is still over 10,000, the weekly number of newly diagnosed cases in the entire European countries and regions is the highest in the world. Followed by India in Asia, with more than 60,000 new cases per week, and then the United States in North America, with more than 80,000 new cases per week.

2. China’s Contribution to the Global Fight to Combat the Epidemic

China’s persistence in fighting the epidemic and its vigorous prevention and control has not only enabled its country to achieve great victories and formed a great anti-epidemic spirit, but also profoundly impacted the world, setting a benchmark and making a significant contribution to the global fight against the epidemic.

(1) China’s practical contribution to the global fight to combat the epidemic, It is mainly reflected in three aspects:

Initially, China’s decisive and resolute fight to combat the epidemic has won precious time for the global fight against the epidemic. After the outbreak, China immediately and decisively made the most stringent and comprehensive prevention and control decision that is to sealed off Wuhan,a mega-city with a population of over 10 million, is rarely seen in the world and in history. In addition to the needs of the normal life of the masses, the whole country and all walks of life have pressed the ‘pause button’ to effectively block the spread of the virus at the huge sacrifice of economic and social development, and to a certain extent delay the spread of the epidemic;

(2) China’s experience in combating epidemics has provided valuable reference for the global fight to combat the epidemic

In the process of fighting the epidemic, China has adopted the measure of ‘city-sealing’ initiative, adhered to the ‘four concentrations’ principle, taken the ‘four early’ treatment measures, and issued a number of updated versions of prevention and control guidelines and diagnosis and treatment methods that have been fully recognized by other countries and regions around the world and have been used by the countries and regions concerned as an important reference for their own epidemic prevention work.

(3) China’s scientific and technological achievements in combating the epidemic have provided strong support for the global fight against the epidemic

The new coronavirus strains isolated by China in a short period of time, the shared genome sequence information of the new coronavirus, established the ‘National
Science and Technology Resource Service System for New Coronavirus’ at the first time, released the first electron microscope photo of the new coronavirus and strain information of the new coronavirus, developed the test kits, selected the Chinese patent medicine and the prescription for the treatment, developed the new virus vaccine, published the high quality papers on the subject within different situations of epidemic prevention and control are all strongly supported the scientific and effective development of the global combating the epidemic.

(4) **China’s great victory in the fight to combat the epidemic has reduced the risk and pressure of the global combating the epidemic**

China’s population accounts for about one-fifth of the world’s population, which has a crucial impact on the global anti-epidemic situation. From the perspective of population alone, after China’s great victory in fighting the epidemic, due to the effective control of the domestic epidemic, the risks and pressures of global epidemic prevention has been reduced by at least 20%. At the same time, after China’s domestic epidemic was basically under control, the Chinese people were able to devote their main energy to resuming production, which to a certain extent relatively reduced the import demand of 1.4 billion Chinese people in terms of food, energy and other aspects, ensured the supply to other countries and regions, relieved the pressure on them to raise the necessary materials to fight epidemics, and avoided the global ‘food shortage’ and ‘Oil Shortage’.

(5) **China’s material contribution to the global fight to combat the epidemic**

This can be seen in three areas:

(6) **Primarily, China’s humanitarian assistance has provided strong support to some countries and regions in their fight against epidemics**

According to the white paper ‘China’s action to combat the new coronary pneumonia epidemic’ issued by the Chinese government, as of 31 May 2020, while China is still under tremendous pressure to prevent and control its own epidemic, it has provided two batches of US$ 50 million in cash assistance to the W.H.O., donated anti-epidemic materials to more than 150 countries, regions and international organizations, and sent 29 medical experts teams to 27 countries to fight the epidemic, and announced that it would provide US$ 2 billion in international assistance over two years...It has provided comprehensive and the largest international humanitarian assistance, ranging from supplies and financial donations to medical experts teams and technical equipment to combat the epidemic.
(7) **Additionally, China’s timely resumption of work and production has ensured a smooth progress of the global fight against the epidemic**

After the epidemic was initially brought under effective control and the situation improved, China promptly made the decision to resume work and production in an orderly manner, and focused on supporting relevant enterprises in stepping up the production of epidemic prevention and control materials urgently needed to meet domestic epidemic prevention and control needs, and exported epidemic prevention and control materials urgently needed to the international community with guaranteed quality and quantity. From 1 March to 31 May alone, China exported 70.6 billion masks, 340 million sets of protective clothing, 115 million goggles, 96,700 respiratory machines, 225 million human testing kits and 40.29 million infrared thermometers to more than 200 countries and regions, providing strong support for the prevention and control of epidemics in the relevant countries and regions.

(8) **Finally, China’s debt relief and economic stabilization measures have improved the global response capacity to the epidemic**

China takes the first in initiating and massively suspending the debt of 77 countries around the world, which objectively easing the pressure on their financial dispatch to fight the epidemic. At the same time, as an important part of the global industrial chain and supply chain, China’s timely resumption of work and production has also maintained the smooth flow of the industrial chain and supply chain to a certain extent, which not only ensures its own economic growth and stability, but also driving the gradual recovery of the global economic situation and helps to resolve the severe economic crisis currently facing the world.

(9) **China’s spiritual contribution to the global fight to combat the epidemic**

China’s great victory against the epidemic has given the people of the world hope and a dawn of victory, greatly boosted the fighting spirit and morale of the people around the world, and strengthened their determination and confidence in winning the fight against the epidemic. The great spirit formed by China’s fight against the epidemic has enriched the spiritual treasures of mankind in fighting against epidemics and natural disasters, and is conducive to enhancing the cohesion and combat effectiveness of people all over the world in their unity and cooperation in the fight against the epidemic.

3. **Enlightenment from This Global Fight Against the Epidemic**

The increasingly grim global situation in the fight against the epidemic makes us realize that the task of combating the spread of the virus remains arduous and that we must continue to change our thinking and understanding, update our concepts and ide-
as, improve our mechanisms and systems, and rely on united and powerful global cooperation to ultimately overcome the epidemic.

(1) Only by insisting that ‘life is more important than everything’ can we effectively curb the spread of the epidemic.

According to Maslow’s hierarchy of needs theory, the physiological and security needs of human beings are the lowest level of human needs and the basis for their survival. Without life, there can be no survival, let alone development. At present, countries and regions in Europe and America should be strengthen their determination and confidence in fighting the epidemic, insist on putting the lives of their nations in the first place, let economic development make way for people’s lives, truly respect and protect lives, and take more stringent and comprehensive measures to control the spread of the epidemic as soon as possible. People in Europe and America and other countries and regions should also deeply realize that economic development will be impossible if the spread of the epidemic is not controlled. So they must actively cooperate with and support the government, take individual initiatives to fight the epidemic, form a collective national war against the epidemic and block the chain of transmission of the virus as far as possible.

(2) Only by working together to build a community with a shared future for mankind can we win the ultimate victory in the global fight against the epidemic

The virus knows no national boundaries, nor do they discriminate among races. ‘Unity and cooperation are the most powerful weapons to defeat epidemics that concern the safety and security of the peoples of all countries’ [1] and ‘any selfishness, framing others, perverting right and wrong, or confusing black and white will not only cause harm to one’s own country and its own people, but also to the peoples of the world.’ [2] ‘The occurrence of the novel coronavirus pneumonia epidemic has once again demonstrated that humankind is a community of solidarity and shared future’ [3]. Therefore, countries around the world must firmly believe that global problems can only be solved through the joint efforts of all countries in the world, insist on building a community with a shared future for mankind as the right way to meet the common challenges of humankind and build a more prosperous and better world, immediately stop stigmatizing and politicizing the epidemic, and abandon ‘blame shifting’ and ‘zero-sum game’, only that is the key to the ultimate victory of the global fight against the epidemic.

(3) Only through continuous improvement of the global public health system can we improve our future response capacity

The outbreak of novel coronavirus pneumonia epidemic and spread all over the world have fully exposed the shortcomings and weaknesses of the global public health system, including the absence of an international mechanism for joint prevention and
control of infectious diseases and a dire shortage of international public health resources. On top of these, the upsurge in deglobalization has rendered the global public health system even more vulnerable’. At the same time, because ‘Human history is a history of grappling with viruses’, traditional viruses may re-erupt at anytime and anyplace, and new unknown viruses may also be emerged at anytime and anyplace. Therefore, all countries must deepen their understanding of cooperation and join hands to make up for shortcomings, strengthen the weaknesses, and establish and improve the global public health security long-term financing mechanisms, threat monitoring, early warning and joint response mechanisms, resource reserves and resource allocation systems and other cooperation mechanisms to jointly promote the soundness and improvement of the global public health system, so as to ensure that when major public health emergencies occur again, the response is strong and effective.

Works Cited