

## **PS1.2**

**VACCINES, THERAPEUTICS, DIAGNOSTICS, AND OTHER SUPPLIES:  
INNOVATION, ACCESS AND EQUITY**

## | BACKGROUND

Control over most of the production and distribution of countermeasures (vaccines, diagnostics, therapeutics and other critical supplies) related to prevention and mitigation of health impacts in pandemics, as seen with COVID-19, rests with a small number of countries. National security and economic interests, not epidemiology, dominated decision-making leading to shortages in countries lacking the wealth and fiscal capacities to compete in gaining timely access to such goods.

International organizations and mechanisms, including the Gavi, the Vaccine Alliance, the Coalition for Epidemic Preparedness Innovations (CEPI), the Access to COVID-19 Tools Accelerator (ACT-A), launched by WHO and partners with three pillars on Diagnostics, Therapeutics, and Vaccines (COVAX), have made strong contributions to global health, but have limitations that were exposed during the COVID-19 pandemic. The WHO mRNA vaccine technology transfer hub initiative offers a basis for assessment of possibilities and pitfalls in ensuring global access to pandemic-related health tools, and how limitations of the governance structure of ACT-A should inform WHO's roles in overseeing future equitable distribution.

The politicization of science leads to people distrusting some health tools, especially vaccines, resulting in poor uptake and increased morbidity and mortality. Moreover, misinformation and disinformation about the safety and efficacy of new vaccines lead to limited acceptance and uptake in many settings, both rich and poor; however, the impact is greater among poor and rural populations.

The Trade-Related Aspects of Intellectual Property Rights (TRIPS) agreement of 1995 requires member countries to make patents available for any invention, whether products or processes, in all fields of technology without discrimination, subject to the normal tests of novelty, inventiveness, and industrial applicability. There is growing consensus that the 2022 TRIPS waiver for COVID-19 vaccines failed to remedy long-standing concerns with the role of intellectual property rights (IPR) in access to health innovations (pandemic-related or otherwise) and that governments in their research funding or advance purchase agreements must place conditionalities on private sector IPR and market decision-making to ensure that there is equitable access to such products globally.

The global health governance is often constrained in addressing global health challenges separate from the interests of large donor members. The broader context is a need to examine the reform of multistakeholder global health governance with reference to more equitable participation from LMICs (particularly LDCs) and civil society organizations. Several major initiatives developed by ACT-A stakeholders, G20, G7, IPPPR, and INB-global treaty, will shed light on the future global health landscape. An important issue to take on is the dilemma between multilateralism underpinning a globalized world and national interest, self-determination; how to integrate into global and national governance.

## | OBJECTIVES

This session will examine issues highlighted in the background and propose recommendations and improvements related to:

- The centralized control of essential products in the hands of a few high-income countries
- The limited voice of LMIC in global health governance
- The West-East polarization of global health decision-making and supply chains
- Mistrust of vaccines and therapeutics, often based on misinformation and disinformation
- The limitations of the current TRIPS agreement

The session will reflect on the lessons learned from the COVID pandemic and look into future mechanisms and changes at global, regional, country, and sub-national levels, enabling better prevention, preparedness, and response.



Panelist

## Carolyn Reynolds

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Carolyn Reynolds, Co-Founder, Pandemic Action Network  
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Carolyn Reynolds is co-founder of Pandemic Action Network, a global advocacy partnership of more than 350 organizations whose mission is to drive collective action to ensure the world is better prepared for future pandemics. Carolyn is also a Senior Associate (non-resident) with the Global Health Policy Center at the Center for Strategic and International Studies (CSIS), an expert adviser to the CSIS Bipartisan Alliance for Health Security and was a Distinguished Fellow at The George Institute for Global Health. She has served as a senior advisor to various international entities including the G20 High-Level Panel on Financing the Global Commons, Global Financing Facility for Women, Children and Adolescents, World Bank Group, Education Commission, World Health Organization and Global Preparedness Monitoring Board. Previously, Carolyn was Vice President for Policy and Advocacy at PATH, an international NGO supporting health care innovation in low-and-middle-income countries, and she held various senior positions at the World Bank Group. Earlier, Carolyn served as a founding Board member and Managing Director of the US Global Leadership Coalition. Ms. Reynolds holds a Masters in International Affairs from Columbia University, where she was recipient of the Jacob Javits Fellowship, and a Bachelor of Arts in Foreign Affairs from the University of Virginia.