

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

**Committee on Addressing Issues of Vaccine Distribution and Supply
Chains to Advance Pandemic and Seasonal Influenza Preparedness
and Response**

May Meeting Agenda

May 12, 2021: 9:30 am ET – 11:15 am ET

May 14, 2021: 9:30 am ET – 10:05 am ET

May 21, 2021: 11:25 am ET – 1:00 pm ET

Location: Virtual

Meeting Objectives

- Better understand logistical and on the ground needs for vaccine distribution
- Understand the triggers to release product stockpiles and overall stockpile management
- Learn how an active outbreak impacts vaccine manufacturing capabilities
- Hear about processes to help speed cross-border approval and distribution for vaccines
- Better understand WHO's training programs for manufacturers and regulators as well as efforts to scale up vaccine manufacturing through mRNA hubs
- Refine findings, conclusions, and recommendations

Wednesday, May 12, 2021

OPEN SESSION

9:30 a.m. **Welcome**

RAVI ANUPINDI, *Committee Chair*
Colonel William G. and Ann C. Svetlich Professor of Operations Research and
Management Chair
President's Advisory Committee on Labor Standards and Human Rights
University of Michigan

9:35 a.m. **Navigating Vaccine Logistics in Africa**

AHMED OGWELL OUMA
Deputy Director
Africa Centers for Disease Control and Prevention

9:50 a.m. **Q & A Discussion with Committee**

10:05 a.m. **Navigating Vaccine Logistics Globally**

MICHELLE SEIDEL
Senior Immunization Advisor
UNICEF

10:20 a.m. **Q & A Discussion with Committee**

Moderator

RAVI ANUPINDI, *Committee Chair*
Colonel William G. and Ann C. Svetlich Professor of Operations Research and
Management Chair
President's Advisory Committee on Labor Standards and Human Rights
University of Michigan

10:35 a.m. **Stockpiling vaccines and other critical inputs**

FRANCISCO LUQUERO
Senior Advisor Outbreaks and Global Health Security
Country Programs
GAVI

GREG BUREL
President and Principal Consultant
Hamilton Grace, LLC

HANS CHRISTIANSEN
Lead Rapid Response Vaccines Unit
UNICEF

11:00 a.m. **Q & A Discussion with Committee**

Moderator

NAGWA HASANIN
Senior Health Advisor
UNICEF

11:15 a.m. **ADJOURN OPEN SESSION**

Friday, May 14, 2021

OPEN SESSION

9:30 a.m. Welcome & Recap of Day 1

RAVI ANUPINDI, *Committee Chair*
Colonel William G. and Ann C. Svetlich Professor of Operations Research and
Management Chair
President's Advisory Committee on Labor Standards and Human Rights
University of Michigan

9:35 a.m. Manufacturing Capacity during an Outbreak: Insights from India

RAJINDER SURI
Chief Executive Officer
Developing Country Manufacturing Network

9:50 a.m. Q & A Discussion with Committee

Moderator

MASHID ABIR
Director, Acute Care Research Unit, Institute for Healthcare Policy & Innovation
Associate Professor, Emergency Medicine, University of Michigan
Medical School
Senior Physician Policy Researcher, RAND Corporation
Professor of Policy Analysis, RAND Pardee Graduate School

10:05 a.m. ADJOURN OPEN SESSION

Friday, May 21, 2021

OPEN SESSION

11:25 a.m. Welcome & Recap of Day 2

RAVI ANUPINDI, *Committee Chair*
Colonel William G. and Ann C. Svetlich Professor of Operations Research and
Management Chair
President's Advisory Committee on Labor Standards and Human Rights
University of Michigan

11:30 a.m. Cross-Border Processes & Approval for Vaccines & Vaccine Supplies

MICHAEL ROBERTS
Head, Aid for Trade Unit
Development Division
World Trade Organization

ROGER KAMPF
Counsellor
Intellectual Property Division
World Trade Organization

11:45 a.m. Q & A Discussion with Committee

Moderator

MATTHEW DOWNHAM
Sustainable Manufacturing Lead
Coalition for Epidemic Preparedness Innovations

12:00 p.m. Pandemic Influenza Vaccine Distribution: The PIVI Model

JOSEPH BRESEE
Associate Director of Global Health Affairs, Influenza Division
National Center for Immunization and Respiratory Diseases
Centers for Disease Control & Prevention
Director, Partnership for Influenza Vaccine Introduction
Task Force for Global Health
Director, Global Funders Consortium for Universal Influenza
Vaccine Development

12:15 p.m. Q & A Discussion with Committee

Moderator

RAVI ANUPINDI, *Committee Chair*

Colonel William G. and Ann C. Svetlich Professor of Operations Research and
Management Chair

President's Advisory Committee on Labor Standards and Human Rights

University of Michigan

12:30 p.m. **WHO Training Programs & mRNA Hubs**

MARTIN FRIEDE

Coordinator

Initiative for Vaccine Research

World Health Organization

12:45 p.m. **Q & A Discussion with Committee**

Moderator

JENNIFER PANCORBO

Director, Industry Programs and Research

Biomanufacturing Training and Education Center

North Carolina State University

1:00 p.m. **ADJOURN OPEN SESSION**