

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

ROY SANTANA
Counsellor
Market Access Division
World Trade Organization

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
Biomufacturing Training and Education Center
North Carolina State University

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