

*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 21, 2021: 11:25 am ET – 1:30 pm ET**

**Location: Virtual**

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**Meeting Objectives**

- Better understand logistical and on the ground needs for vaccine distribution
- Understand the triggers to release product stockpiles and overall stockpile management
- 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

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**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.      **Navigating Vaccine Logistics in Africa**

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

1:15 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

1:30 p.m.      **ADJOURN OPEN SESSION**