

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

**Committee on Security of America's Medical Product
Supply Chain**

Meeting Agenda

**April 23, 2021
12:30 p.m. – 4:00 p.m. ET**

Meeting Objectives

- To gather information on issues related to improving the resiliency of the medical product supply chain, including: innovation and technology; geopolitical risks and national security; and, onshoring

Friday, April 23, 2021

OPEN SESSION

12:30 p.m. **Welcome and Introductions**

WALLACE HOPP, *Committee Chair*
Distinguished University Professor of Business and Engineering
University of Michigan

SESSION I Innovation and Technology Considerations

Objective:

- To gather information on innovation and technology (e.g., blockchain, artificial intelligence, continuous manufacturing) applications that can improve transparency, risk assessments, and manufacturing capacity, and ultimately improve the resiliency of the medical product supply chain.

12:45 p.m. **Innovation and Technology Considerations** (5-7 minutes each)

BLOCKCHAIN

JOHN POLOWCZYK
Managing Director
Ernst and Young

JAMES CANTERBURY
Principal
Ernst and Young

ARTIFICIAL INTELLIGENCE

PETER SWARTZ
Chief Technology Officer
Altana

MANUFACTURING PROCESSES OF THE FUTURE

RYAN FURNELL
Vice President
Anklesaria Group, Inc.

1:05 p.m. **Discussion with Committee**

1:45 p.m. **Break** (*15 minutes*)

SESSION II Geopolitical, National Security, and Onshoring Considerations

Objective:

- To gather information on the totality of geopolitical and national security risks to the U.S. medical product supply chain and whether onshoring manufacturing of critical drugs and devices would protect the U.S. medical product supply chain.

2:00 p.m. **Geopolitical Risks and National Security Considerations** (*5-7 minutes each*)

GEOPOLITICAL CONSIDERATIONS

YANZHONG HUANG
Senior Fellow for Global Health
Council on Foreign Relations
Professor and Director of Global Health Studies
School of Diplomacy and International Relations
Seton Hall University

DAMIEN BRUCKARD
Deputy Director, Trade and Investment

International Chamber of Commerce

NATIONAL SECURITY CONSIDERATIONS

COLIN CHINN

Rear Admiral, U.S. Navy (Retired)

Former Joint Staff Surgeon

Former U.S. Pacific Command Surgeon

2:15 p.m. **Brief Discussion with Committee**

2:30 p.m. **Onshoring Considerations** (*5-7 minutes each*)

ROSEMARY GIBSON

Senior Advisor

The Hastings Center

CHAD BOWN

Reginald Jones Senior Fellow

Peterson Institute for International Economics

2:45 p.m. **Full Discussion with Committee Regarding Geopolitical Risks, National Security, and Onshoring**

4:00 p.m. **ADJOURN OPEN SESSION**