

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

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

Public Workshop Agenda

**December 1, 2020
12:00 p.m. – 3:30 p.m. ET**

**December 2, 2020
11:30 a.m. – 3:30 p.m. ET**

Workshop Objectives

- Discuss key considerations for the formulation of a unified list of critical medical products;
- Examine current lists of critical/essential medical products with attention to how these lists were developed and how they are used to inform decisions;
- Consider tactical approaches for improving supply chain resiliency;
- Consider on-the-ground perspectives from end users of the medical supply chain (e.g., patients, clinicians, health systems) when it comes to:
 - what makes a medical product critical;
 - outcome measures that matter to end users.

Day 1 – December 1, 2020 (12:00 p.m. – 3:30 p.m. ET)

OPEN SESSION

12:00 p.m. **Welcome and Introductions**

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

SESSION I Key Considerations for Establishing a Framework for Critical Medical Products

Objectives:

- Discuss key considerations for the formulation of a unified list of critical medical products as it relates to this study;
- Discuss how these considerations relate to:
 - Demand surge and supply shocks;

- The severity of impacts on an individual affected by a shortage versus the number of people potentially impacted by a shortage;
- Outcome measures that matter to end users; and
- Products that are most at-risk (e.g., difficulty of manufacturing).

12:15 p.m. **Key Considerations for Establishing a Framework**

STEPHEN SCHONDELMAYER

Professor, Department of Pharmaceutical Care & Health Systems
College of Pharmacy
Co-Principal Investigator, Resilient Drug Supply Project
Center for Infectious Disease Research and Policy
University of Minnesota

NATHANIEL HUPERT

Associate Professor of Population Health Sciences and of Medicine
Weill Medical College, Cornell University
Co-Director, Cornell Institute for Disease and Disaster Preparedness

KHATEREH CALLEJA

President and CEO
Healthcare Supply Chain Association

JAMES LAWLER

Associate Professor, Department of Internal Medicine
Director, International Programs and Innovation, Global Center for Health Security
Director, Clinical and Biodefense Research, National Strategic Research Institute
University of Nebraska Medical Center

CHRIS LIU

Director, Department of Enterprise Services
Washington State

12:45 p.m. **Discussion with Committee**

1:30 p.m. **Break (45 minutes)**

SESSION II Critical/Essential Medical Product Lists

Objectives:

- Examine current lists of critical/essential medical products with attention to how these lists were developed and how they are currently being used to inform decisions.
- Discuss lessons learned and/or generalizable approaches for the formulation of a unified list of critical medical products for purposes of this study.

2:15 p.m. Current Critical/Essential Medical Product Lists

FDA's List of Essential Medicines, Medical Countermeasures, and Critical Inputs

LINDA RICCI

Director, Division of All Hazard Response, Science and Strategic Partnerships
Office of Strategic Partnerships and Technology Innovation
Center for Devices and Radiological Health
U.S. Food and Drug Administration

DOUG THROCKMORTON

Deputy Director for Regulatory Programs
Center for Drug Evaluation and Research
U.S. Food and Drug Administration

Resilient Drug Supply Project – Critical Acute Drug List

STEPHEN SCHONDELMAYER

Professor, Department of Pharmaceutical Care & Health Systems
College of Pharmacy
Co-Principal Investigator, Resilient Drug Supply Project
Center for Infectious Disease Research and Policy
University of Minnesota

WHO Essential Medicines List

LISA HEDMAN

Group Lead, Supply and Access to Medicines
World Health Organization

PERNETTE BOURDILLION ESTEVE

Team Lead, Incidents and Substandard/Falsified Medical Products
World Health Organization

2:45 p.m. Discussion with Committee

3:30 p.m. ADJOURN WORKSHOP DAY 1

Day 2 – December 2, 2020 (11:30 a.m. – 3:30 p.m. ET)

OPEN SESSION

11:30 a.m. Welcome and Debrief of Day 1

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

SESSION III Practical and Tactical Approaches for Executing a Framework for Critical Medical Products

Objectives:

- Discuss generalizable lessons learned when it comes to implementing a resilient supply chain for critical medical products;
- Consider practical and tactical approaches for executing a framework for critical medical products.

11:45 a.m. Lessons Learned and Practical/Tactical Approaches

HEATHER WALL
Chief Commercial Officer
Civica Rx

DAN KISTNER
Group Senior Vice President of Pharmacy Service
Vizient

CRAIG KENNEDY
Senior Vice President, Global Supply Chain Management
Merck

BILL MURRAY
Medical Device Specialist Executive
Deloitte Consulting

NICOLE LURIE
Strategic Advisor to the CEO and Response Lead
Coalition for Epidemic Preparedness Innovations
Senior Lecturer, Harvard Medical School
Former Assistant Secretary for Preparedness and Response
U.S. Department of Health and Human Services

12:15 p.m. **Discussion with Committee**

1:00 p.m. **Break** (*45 minutes*)

SESSION IV End-User Perspectives: What Makes a Medical Product Critical?

Objectives:

- Consider on-the-ground perspectives from end users of the medical supply chain (e.g., patients, clinicians, health systems) when it comes to:
 - What makes a medical product critical;
 - Outcome measures that matter to end users when it comes to supply chain resiliency and success.

1:45 p.m. **End-User Perspectives Panel**

SUZANNE SCHRANDT
Founder and CEO
ExPPect

CHRISTOPHER NEWTON
Director, Trauma Care
Co-Director, Neuroscience Center
UCSF Benioff Children's Hospital Oakland

RYAN MAVES
Faculty Physician
Naval Medical Center San Diego

SALLY WATKINS
Executive Director
Washington State Nurses Association

MICHAEL GANIO
Director, Pharmacy Practice and Quality
American Society of Hospital Pharmacists

MICHAEL SCHILLER
Senior Director
Association for Health Care Resource & Materials Management
American Hospital Association

2:30 p.m. **Discussion with Committee**

3:15 p.m. **Concluding Remarks**

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

3:30 p.m. **ADJOURN WORKSHOP DAY 2**