



The USP Resiliency Center: Strengthening medicine supply chains

The supply of medicines is highly complex and global – from development and manufacturing to distribution and delivery. As manufacturing networks have become more concentrated and interdependent, even small, localized disruptions can affect the quality and availability of medicines across the globe.

Despite growing awareness of supply chain vulnerabilities, there is no centralized, expert-led effort to advance resilience efforts across stakeholders. And yet, coordinated, data-driven and multi-stakeholder efforts are exactly what's needed to guide targeted investments and interventions.

USP has more than 200 years of steadfast leadership working across an increasingly globalized and complex supply chain. Our unique insights combined with deep expertise across our network of more than 1,000 global staff, the nearly 1,000 experts who comprise USP's standard-setting committees, and USP's 450 Convention Member organizations help inform and align solutions to improve supply chain resilience.

About the Center

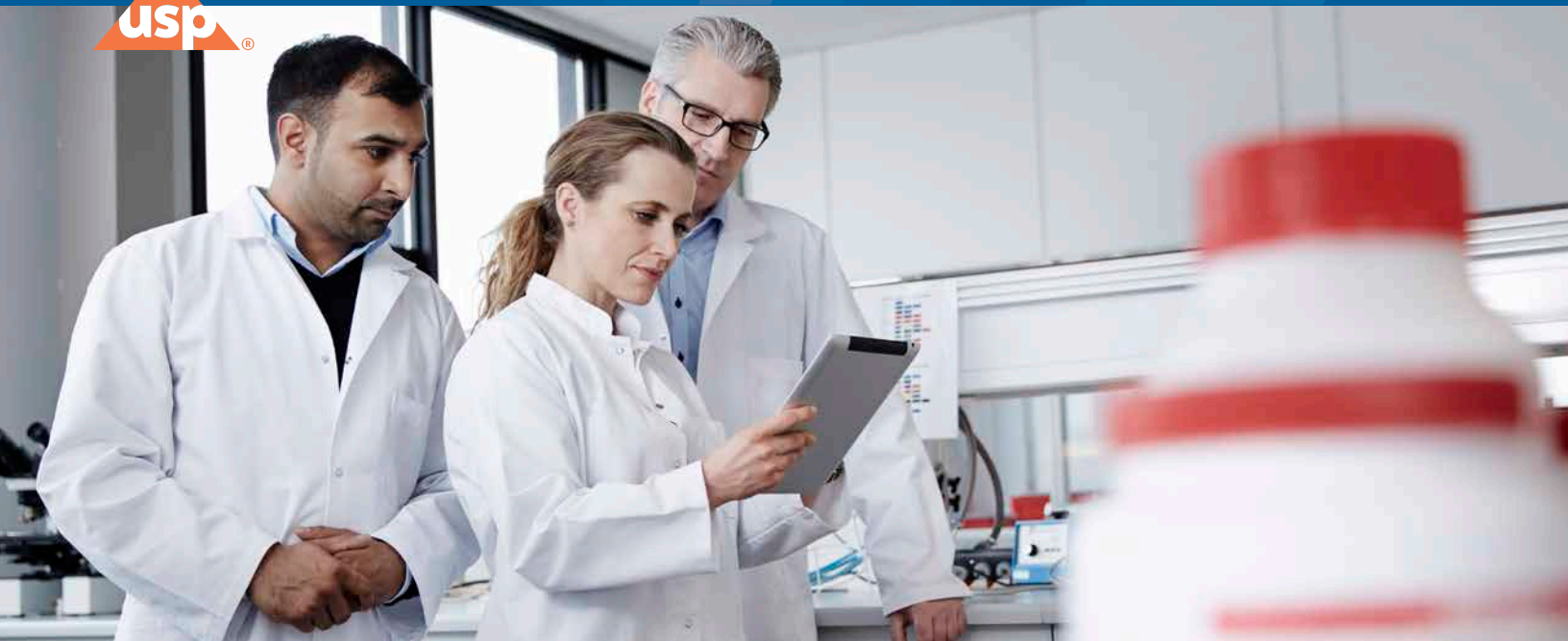
The USP Resiliency Center signifies a catalytic organizational investment that aims to mobilize stakeholders to act and seed additional investment to advance supply chain resiliency.

The Center will serve as a centralized hub that brings together supply chain insights, stakeholders, and solutions to address systemic vulnerabilities in the medicines supply chain.

Through the Center, USP plans to collaborate with manufacturers, suppliers, policy makers, government agencies, health systems, and patient advocacy groups to strengthen resilience in the medicines supply chain through:

- ▶ **Trusted data** from USP's proprietary end-to-end intelligence and 10,000+ standards for a stronger supply chain
- ▶ **Expertise and insights** from USP staff, convention member organizations, and committee members and experts
- ▶ **Proven solutions** deployed across the entire supply chain to help enable efficiency, innovation, and visibility for defense, biosecurity, biotechnology, and AI automation
- ▶ **Collaboration and partnerships** across both private and public sectors, patient and provider groups, and other key stakeholders





Resiliency Framework and supply chain solutions

USP's Resiliency Framework underpins and frames the Center's work by providing an actionable and comprehensive blueprint for resiliency planning and implementation – supported by USP's proprietary data and meaningful insights. The Resiliency Framework helps to:

Identify and understand the problem

- Leverage the USP Medicine Supply Map (MSM) to move from risk to resilience through end-to-end supply chain visibility that helps prevent supply chain disruptions with AI-powered, data-driven intelligence.

Determine and evaluate levers

- Develop deep, product-specific evaluations through USP's Foundational Factor Analysis to understand why supply challenges occur and inform actionable, fit-for-purpose solutions that can help create resilient supply.

Mitigate risk and implement solutions

- Drive dialogue to build consensus, use insights for data-driven decision-making and coordinated action, and implement proven, impact-oriented solutions.

Achieving supply chain resiliency through collaboration and innovation

We collaborate with leading experts from industry, academia, patient groups, and government agencies to bring proven solutions to bear on the toughest supply chain challenges.

From partnering with government agencies and industry to bring greater visibility to supply chains, to catalyzing innovations in our Advanced Technologies Lab that help make medicines in new ways and with readily available materials, USP is working with partners across the supply chain to help ensure that quality medicines are available for the patients who rely on them.

