COVID-19 WEBINAR SERIES

Modeling Supply Chain Decisions for Resource Sharing with an Application to Ventilator Allocation to Combat COVID-19

Hear from a distinguished researcher, professor, and INFORMS Fellow on a stochastic optimization model for allocating and sharing ventilator inventory during the COVID-19 pandemic.

Dr. Sanjay Mehrotra

Director, Center for Engineering and Health
Professor, Industrial Engineering Northwestern University

http://users.iems.northwestern.edu/~mehrotra/

Time & Date: **THURSDAY, JUNE 18**
FROM 4PM - 5PM CST

Registration: http://tiny.cc/zgejqz

Cost: **FREE**

We present a stochastic optimization model for allocating and sharing a critical resource in the case of a pandemic. The model was applied to study the allocation of ventilator inventory in the COVID-19 pandemic by FEMA to different U.S. states. An important finding of this study is that a central agency (FEMA) can act as a coordinator for sharing critical resources that are in short supply over time to add efficiency in the system.

informs CHICAGO

Learn More at: https://connect.informs.org/chicago/home