

Health Applications Society Online Seminar Series



**Director of Institute for
Technology Assessment
at Massachusetts
General Hospital**

Jagpreet Chhatwal

Harvard Medical School

**February 24, 2023
(Friday)**

1-2 pm Eastern Time
10-11 am Pacific Time

Zoom Webinar
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From Modeling to Health Policy: Increasing the Impact of OR/MS Work

Abstract: Over the course of past 12 years, Jagpreet Chhatwal's team has developed multiple mathematical models and tools to inform health policy decision-making, which have been utilized by the White House, the Centers for Disease Control and Prevention (CDC), and the World Health Organization (WHO). In this talk, he will discuss how such collaborations were initiated, progressed, and lessons learned that could help the INFORMS community increase the impact of their work. He will also share his thoughts on how to make operations research and data analytics work more visible to relevant stakeholders, and how the academic community could incentivize junior researchers to pursue high-impact projects.

Bio: Jagpreet Chhatwal is the Director of the Institute for Technology Assessment at Massachusetts General Hospital and Associate Professor at Harvard Medical School. His research is centered in decision science, analytics, and health economics. He has published over 100 research papers, and his work has been featured in leading media including CNN, The Wall Street Journal, The New York Times, The Boston Globe, Forbes, and NPR. His research is funded by the NIH, NSF, American Cancer Society, Department of Defense, and the Rockefeller Foundation. In collaboration with the White House and CDC, his work informed the feasibility of hepatitis C elimination in the United States. He worked with the WHO to inform the pricing of hepatitis C treatment in 30+ countries. He also recently led a multi-institutional COVID-19 Modeling Consortium that informed mitigation of COVID-19 in different states.