

The SUMO Speaker Series for Undergraduates

Thursday, February 26th

4:15-5:05, room 380C

(Food Provided)

Math, Politics, and your Health Care data

Professor Kerstin Baer



Abstract:

Health care spending accounts for 18% of GDP in the US. For decades, politicians and health insurers have been trying to limit spending with performance-based payment systems in order to reward clinicians for cost-efficient patient management. But are these payment schemes rewarding the wrong clinicians? Is it even fair to assume that there are significant differences between providers that cannot be accounted for by differences in case mix and patient characteristics?

This talk will introduce common approaches to performance-based payment initiatives and discuss the statistical merits and challenges of each.

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