



- Leading cause of death in U.S. hospitals
- Annual sepsis-related hospitalization costs top \$24 billion
- No. 1 cause for hospital readmissions

Sepsis is a very real problem for our health care system. With no reliable biomarkers, with a variety of treatment protocols, and with individual patients presenting with a myriad of complicating factors, **sepsis is a moving target.**

ISB researchers are collaborating with the Providence St. Joseph Health network, and are aggressively working to better understand the life-threatening illness. In a Department of Defense-supported study, we already have a headstart on early detection, and we are developing a deep reasoning algorithm that will assist physicians in the management of this complex condition.

This work will lead to a standardized and trusted approach to sepsis within the Providence system and beyond.

Learn more at
systemsbiology.org/sepsis