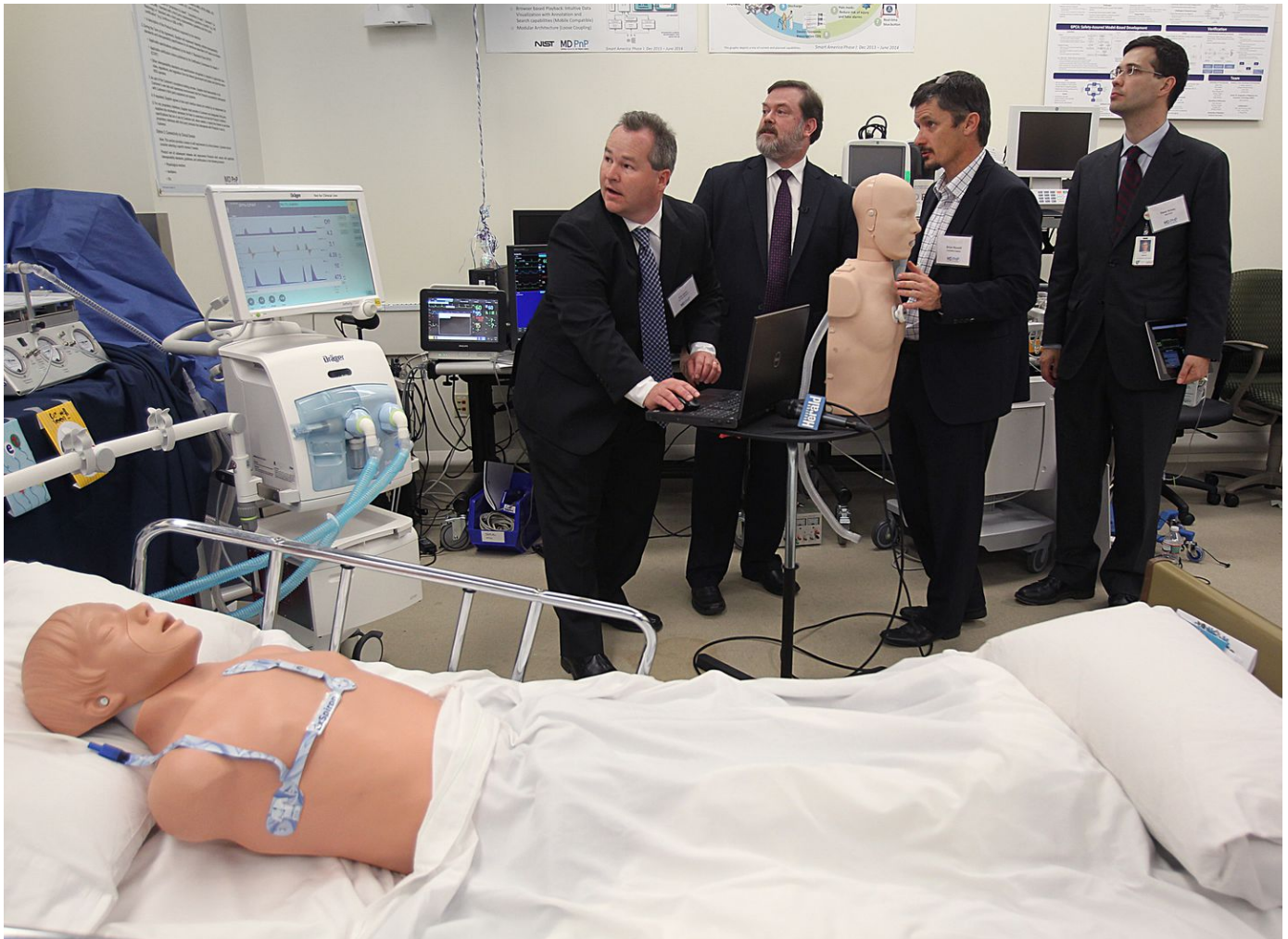


# Ebola spurs rethinking of devices at MGH

By Carolyn Y. Johnson Globe Staff, November 6, 2014, 7:07 p.m.



Health officials demonstrated treating an Ebola patient remotely in a mock ICU. Pictured, left to right: Eric Lynn, Julian M. Goldman, Brian Russell, and Dave Arney. Suzanne Kreiter/Globe staff

**CAMBRIDGE** — Hospitals preparing for a possible Ebola case have been training nurses and doctors to don protective gear so that they can safely interact with infected patients.

But what if instead of putting themselves at risk each time an alarm went off, health-care workers could monitor vital signs from a remote location? What if instead of taking precious minutes to “gown up,” they could help a patient in distress by making rapid adjustments to drugs or fluids from afar?

Those deceptively simple questions were the focus of a three-day hackathon at a Massachusetts General Hospital laboratory that focused on technology to make sensors, pumps, and beeping monitors work together better.