

Behind the Scrubs

Following a presentation of a device for repositioning immobile patients in acute and long-term care at the *2017 Duke Innovation Jam*, an annual event created and managed by the Duke Institute for Health Innovation, a partnership evolved between DUSON, Duke Health and Seneca Devices.

The product is designed to improve caregiver productivity, reduce caregiver back strain and reduce life-threatening patient complications. The device automates the patient turning and boosting process, allowing one caregiver to reposition the patient at the push of a button.

DUSON's Health Innovation Lab assisted with simulated field tests to assess the device's safety, effectiveness and ease-of-use.

Shown here testing the device in the DUSON Simulation lab are current Pratt Engineering Student **Venice Leone**, inventor **Samuel Fox E'18**, **Michele Kuszajewski, DNP, RN, CHSE**, assistant director, Center for Nursing Discovery, **Nashonda Thomas**, staff assistant, Center for Nursing Discovery and DUSON associate professor and Director of DUSON's Health Innovation Lab, **Ryan Shaw PhD'12, RN**.



