

### **Innovation Spotlight**

#### **EmpowOR Project Begins Clinical Pilot Study**

Phillip Kim, MD, MBA; Biodevice Innovation Fellow, UCSF Surgical Innovations

The EmpowOR Project started at UCSF Surgical Innovations one year ago to measure and improve the perioperative patient care that we deliver through the empowerment of our patients, families, and providers. We are aiming to augment process measures with novel technological solutions. We launched a clinical pilot study at UCSF Benioff Children's Hospital in February, where we are asking all patients' families coming for surgery to complete a voluntary survey to evaluate their understanding of their surgical care. We have also partnered with perioperative nursing to complete assessments on aspects of the current perioperative process to identify areas of excellence and improvement. Our goal is to utilize these surveys and assessments to develop concrete improvements to the perioperative process that will empower both our patients and hospital staff.



### Announcements

#### PDC Accelerator Shark Tank Pitch Competition - March 30

Watch the **UCSF-Stanford Pediatric Device Accelerator** finalists pitch their ideas to a panel of judges for a chance to win up to \$50k in seed funding, prototyping support, and customized advising!

Date: Monday, March 30, 2020 Location: Li Ka Shing Conference Center - Berg Hall, 291 Campus Drive, Stanford, CA



### Meeting Calendar

#### **INNOVATORS FORUM:** Tuesdays, 4-5pm, **Byers Hall 211, Mission Bay**

- 3/3 EarBuddy: Otitis Media Treatment Sippy Cup Matthew Oldakowski, Stanford University
- 3/10 SiMOx-AP: Silicon membrane artificial placenta oxygenator David Blauvelt, UCSF
- <u>3/17</u> LifeGlider mobility device Bruce Adornato; Core Mobility, Inc.
- <u>3/24</u> Rise: Neuromuscular electrical stimulator for gait training Kornél Schadl; Immed Al Inc.

## Opportunities

UCSF Surgical Innovations and Pediatric Device Consortium currently have limited opportunities for engineers and summer interns interested in medical device and technology development. <u>Contact us</u> for more information.

# About Surgical Innovations

Surgical Innovations is an initiative of the <u>Department of Surgery</u> in partnership with the <u>Department of Bioengineering</u> <u>& Therapeutic Sciences</u> to identify, mentor, and facilitate the translation of novel medical technologies into transformative new devices and treatments to improve patient care. <u>Learn more >></u>