

# 4 Healthcare 1 Engineering & 0 Patient Safety 2 Symposium

Monday, September 29th  
5 – 7:30 p.m.

Robert H. Lurie Engineering Center  
3rd and 4th Floors



Join us to learn more about how the Center for Healthcare Engineering and Patient Safety (CHEPS) is improving the safety and quality of healthcare delivery by identifying, fostering, and promoting collaborative projects across the University.

Posters and presentations will represent collaborations between:

Engineering  
Medical School  
School of Public Health  
School of Nursing  
UMHS  
and more...

*"My main partner throughout [a CHEPS] project was Autumn and she was a School of Nursing student. That collaboration worked really well because I was able to understand what was going on from the clinical point of view and Autumn got to know a lot of the tools that we're using."*

-Spyros Potiris, HEPS master's program/Industrial & Operations Engineering alumnus, Senior Process Improvement Analyst at Dana-Farber Cancer Institute

## 5:00 – 7:30 Masco Commons

live music by University of Michigan Men's Glee Club, refreshments, posters, and networking

## 5:30 mini-presentations Johnson Rooms

Improving UMHS Surgical Instrument  
Reprocessing and Delivery

Optimizing Nurse Staffing with Absenteeism

## 6:00 welcome and remarks GM Room

Jim Bagian, CHEPS Director

Amy Cohn, CHEPS Associate Director

## 6:30 mini-presentations Johnson Rooms

Improving Patient Flow in an Outpatient  
Infusion Center

Optimal Copayment Restructuring for  
Hypertension Pharmacotherapy

## 7:00 mini-presentations GM Room

Predictive Modeling and Process Flow at  
C.S. Mott Children's Hospital

Incorporating Liver Perfusion into  
Radiation Therapy Treatment Planning

To RSVP go to: <http://ioe.engin.umich.edu/2014rsvp>

For more information, contact Gene Kim at [genehkim@med.umich.edu](mailto:genehkim@med.umich.edu) or 734-764-7978.

Directions, parking, and event information at:  
<http://cheps.engin.umich.edu/symposium-directions/>

Photographs and video taken at this event may be used to promote CHEPS, College of Engineering, and the University.