Launching IHI Open School Purdue Chapter
An interdisciplinary student organization devoted to healthcare improvement
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Introduction: IHI Open School Purdue Chapter
In January 2015, the Schools of Industrial Engineering and Nursing at Purdue University began working to establish a chapter of the Institute for Healthcare Improvement (IHI) Open School. The chapter brings together an interdisciplinary group of students to develop knowledge and skills in patient safety, quality improvement methodology, person- and family-centered care, leadership, and cost and value. Additionally, the chapter connects students with professional development opportunities and service projects to implement these skills in meaningful and immediate ways. This storyboard shows a brief history of IHI, the Open School, and healthcare quality improvement at Purdue; activities to form the chapter; and plans for the future that all contribute to chapter success.

Past: An Excellent Foundation
1991
IHI is founded. Institute for Healthcare Improvement (IHI) is an independent not-for-profit organization that is the leading innovator, convener, partner, and driver of results in health and healthcare improvement worldwide. IHI uses the Model for Improvement developed by W. Edwards Deming as their improvement philosophy.

2007
IHI introduces the Triple Aim. The IHI Triple Aim framework was developed in 2007 to refer to the simultaneous pursuit of: improving the health of populations, improving patient experience of care, and reducing the per capita cost of healthcare.

2008
The Open School is founded. The IHI Open School brings essential training and tools to an online, educational community to individuals interested in delivering excellent, safe care and building core skills in improvement, safety, and leadership.

2010
Purdue Nursing revises curriculum. Lead by professor Pam Karagory, the School of Nursing revamps the undergraduate curriculum with increased focus on quality and safety.

2011
Dr. Sara McComb is hired in a joint appointment. Dr. McComb is hired into a joint appointment in both Nursing and Industrial Engineering at Purdue, increasing connections in the Schools and fields.

Past: Launching at Purdue
2012
Purdue faculty dream of an Open School chapter. Professor Karagory and Dr. McComb discuss bringing an IHI Open School chapter to Purdue University to promote interdisciplinary learning for quality and safety in health and healthcare.

January 2015
Ph.D. student is hired to develop new organization. Due to experience with IHI Open School, Amanda Hobbs begins graduate school at Purdue as an assistant to form a chapter at Purdue. Amanda, Prof. Karagory, and Dr. McComb plan recruitment of undergraduate leaders for the ‘Launch Team.’

March 2015
Staff Elizabeth Allum is brought on as advisor. Elizabeth uses her background in liberal arts and position as an IHI academic advisor to add further interdisciplinary and student-focused perspective.

Launch Team callouts recruit 14 student leaders. 14 IE and Nursing undergraduate students are selected to join the Launch Team to develop the IHI Open School Purdue Chapter.

March - August 2015
Foundation developed by students and advisors. The great Launch Team, advisors, and temporary summer officers develop the foundations for the organization with processes such as establishing the IHI Open School Purdue Chapter constitution.

Future: Improving Healthcare
August 2015
IHI Open School Purdue chapter becomes official. Chapter is registered with Purdue and with IHI.

September 2015
Executive Board is elected. 6 member executive board is elected for the 2015-2016 academic year.

October 2015
First general meeting is held.

November 2015
Meeting features “The Paper Airplane Factory.”

In the future, the chapter will...
- continue work to fulfill the chapter purpose:
  a. to provide members with experiences to develop knowledge, skills, and connections for future careers, with a focus on patient safety and quality improvement;
     - develop leadership abilities
     - learn from Open School courses/activities
     - invite professionals to share their work
  b. to encourage membership of student from diverse academic disciplines dedicated to healthcare improvement;
     - learn to appreciate others’ expertise

Leadership
Executive Board
President: Daisy Feldman, Nursing junior
Treasurer: James Parkinson, IE senior
Secretary: Meghan Cowden, Nursing junior
Ms. Internal Relations: Meredith Shannon, IE senior
VP Campus Relations: Shelley Stites, IE senior
VP Community Rel.s: Rachel Terrell, Nursing senior

Contact Us!
Twitter: @IHIOpenSchoolPU
Facebook: facebook.com/IHI-Open-School-Purdue-University-Chapter
BoilerLink: Institute for Healthcare Improvement Open School Purdue University Chapter (IHI Open School Purdue Chapter)

References

Student storyboard designed for the 27th Annual National Forum on Quality Improvement in Health Care hosted by Institute for Healthcare Improvement on December 6 – 9, 2015 in Orlando, Florida.