2015-2016 QUALITY & INNOVATION SCHOLARS PROGRAM

DUKE IHI OPEN SCHOOL CHAPTER PRACTICUM IN QI AND HEALTH CARE DELIVERY
WHO ARE WE?
WHY ARE WE HERE?

TODAY’S OUTLINE:
Duke’s IHI Open School chapter
qus
QISP goals & mission
qus
Timeline
qus
Project options
qus
Expectations
qus
Benefits!
qus
Application process
The Institute for Healthcare Improvement (IHI) is a national non-profit organization that supports and fosters education & innovation around improving systems of care.

IHI Open School Mission

*Developing the next generation of game-changers in health care: improvement-focused, motivated leaders equipped with the right skills and experience*
DUKE IHI’S “CALL TO ACTION”

1. Take advantage of the wealth of graduate and professional schools focused on health care by focusing on collaboration between students and programs

2. Produce “triple threat” health care professionals with interdisciplinary experience, strong leadership skills, and passion

3. Become a resource and partner to health system at large
WHAT IS QISP?
### A “QI” IMMERSION:

| Tier 1 | Didactic Skill Development | • On-line IHI Open School Modules  
|        |                           | • In-person group application exercises |

| Tier 2 | Experiential Learning (Practicum) | • Completion of mentored QI project (>50 hours)  
|        |                                   | • Continuity problem-solving and collaboration sessions |

| Tier 3 | Learning to Lead | • Leadership workshops with IHI Open School  
|        |                 | • Conference attendance/abstract submission (PSQ/IHI) |
QISP TIMELINE OVERVIEW

ONGOING PROJECT WORK

Application and matching
Oct/Nov

OpenSchool modules (6)
Nov-Jan

Workshops (2)
Jan, Feb

Monthly check-ins
throughout

Symposium
April
DETAILED TIMELINE
OCTOBER 14:  
Applications due

NOVEMBER 2:  
-**Match day!** All applicants will be notified of their status, and those selected will receive their mentor/project match.  
-**Begin modules individually**

DECEMBER 1:  
**Project contracts due**
JANUARY:
- Have completed all 6 online modules
- QISP meet-n-greet!

FEBRUARY:
Workshop 1: hands-on application of material from modules

MARCH:
Module Material Workshop #2

APRIL:
QISP symposium! Each student/project group will present a poster + presentation.
- Option to submit an abstract and/or poster to present at the IHI national conference

- Funding available (apply in Sept/Oct 2016 for scholarships)

- Amazing opportunity, so discuss it with your mentor early on!
THE PRACTICUM
PRIOR STUDENT PROJECTS

- Redefining the Full Fever Workup to reduce low-value lab-ordering by Duke residents
  - Chart review; resident teaching

- Improving usage of Duke Medicine discharge standard template
  - EMR combing; peer institution review

- Assessing barriers to care encountered by cancer patients
  - Mystery shopping!

- Evaluating documentation practices in an outpatient primary care clinic
  - Chart auditing; survey analysis; EMR smart-phrase instruction
THIS YEAR’S OPTIONS...

- Developing patient literacy evaluation processes
- Assessing the efficiency of primary-care-to-specialty-care referrals
- Creating pediatric care guidelines and improving adherence to evidence-based care
- Reconciling quality indicators in surgery across multiple databases
- Developing a balance sheet of provider performance to improve efficiency in outpatient, underserved settings
- And 25 others!
  - Ranging from topics in surgery, pediatrics, hospital medicine, urology, emergency medicine, outpatient medicine, hospital patient-flow mgmt, pharmacy, and more.
WHAT IS EXPECTED OF YOU?

• **Approx. 5hrs/week**
  - Distribution of time can be negotiated with your mentor

• **Project contract due Dec. 1**
  - Outlines expectations, details project.
  - Signed by student and mentor

• **6 online modules** (by January, to be completed individually)

• **2 workshops** (February and March)

• **Symposium** (April)
WHAT’S **IN IT** FOR YOU???

QI experience
  Mentorship!
  Conferences!!
  Publications!!!
  Free Notebook!!!!
  Learning important things!!!!!

...basically, whatever you want.
APPLICATION PROCESS

http://tinyurl.com/QISP2015

DUE OCTOBER 14
THE APPLICATION ITSELF:

1. Fill out the brief app online (we know you are busy!)
   Answer few questions about your interest in QI, specific project topic interests, and your schedule.
   *This information will help us create project/mentor matches that meet the student’s goals and fit their schedule*

2. Send an up-to-date resume emailed to
   DukeQISP@gmail.com
SUMMARY OF KEY DATES + NEXT STEPS:

Now: Application available online!

Oct. 14: Application Due

Nov. 2: Notification/Match Day

Dec. 1: Project Contract Due
QUESTIONS???

Email Maria and Kathryn at DukeQISP@gmail.com

We look forward to working with you!