

HouseStaff Quality Improvement Council (HSQIC)

The Problem

Previously there was no formal group of trainees at BIDMC that could provide input on a Quality Improvement (QI) or Patient Safety (PS) initiatives at BIDMC. House staff also had no formal method to share concerns about quality and safety, and no outlet through which they could undertake their own QI initiatives. We hope to produce tangible gains in all 6 IOM Dimensions of Quality Care.

Aim/Goal

To create a multidisciplinary group for all Housestaff (residents and fellows) who are interested in quality improvement or patient safety, which will increase the value of BIDMC QI efforts, teach interested Housestaff, and provide them with the tools necessary to undertake their own QI/PS projects.

The Team – Residents and Fellows

- Anesthesia - Caitlin McGinty, Samir Jani
- Emergency Medicine - Emily Kaplan, Elizabeth Foley, Michael Buggia
- Geriatrics - Lauren Gleason
- Heme/Onc - Jessica Zerillo
- Infectious Disease - Brian Hollenbeck
- Internal Medicine - David Lucier, Andrew Hale
- Neurology - Lester Leung, Luisa Solis-Cohen
- OB/GYN - Katherine Armstrong, Margaret Chory
- Pathology - Rebecca Harris, Sergey Pyatibrat
- Podiatry - Allyson Berglund
- Psychiatry - John Torous
- Radiology - Elizabeth Asch
- Surgery - Dre Irizarry, Peter Soden, Nakul Raykar
- Faculty Mentor - Anjala Tess
- Additional ad hoc members include Ali Linsk, Andrew Locke, Angela Higgins, Anthony Zizza, Daniel Ricotta, David Zisa, Emily Fish, Ethan Ellis, Gabriel Kleinman, Gene Quinn, Ian McCoy, Joseph Paonessa, Lisa Fleming, Marc Spiegel, Matthew Niemi, Mengyao Liang, Nidhi Sukul, Ogechi Dike, Omer Awan, Phillip Brondon, Steven Grosse, Sunil Nair, Susan McGirr

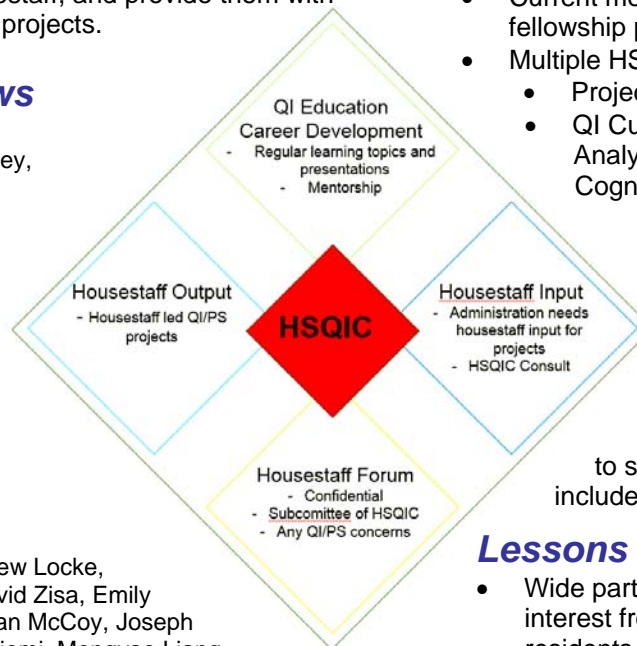
The Interventions

- Creation of HSQIC, launched June 2013
- Secured sponsorship from Kenneth Sands (SVP, Healthcare Quality) and Carrie Tibbles (Director, GME)
- Service line creation and implementation
 - HSQIC “Consult” – brief review (5-15 minutes) of a question from any QI/PS project

- Project Creation – internal vetting, selection and implementation of a QI/PS project of interest to the majority members
- QI/PS Curriculum – education curriculum available to all Housestaff
- Confidential Housestaff Forum – Subcommittee that is available for any Housestaff to submit a QI/PS concern anonymously
- QI/PS Career Mentorship
- Branding – BIDMC Portal publication, monthly emails to each residency program from HSQIC members

The Results/Progress to Date

- Current membership – 46 members from 15 different residency and fellowship programs.
- Multiple HSQIC Consults
 - Project Creation – Adverse Event Manager error reporting
 - QI Curriculum defined as: BIDMC 101, Learning a Root Cause Analysis, The QI IRB Process, Patient Disclosure, Patient Safety 101, Cognitive Error, Malpractice, Metrics and Measuring, Leading Change, LEAN
 - Career Mentorship – Two members (David Lucier and Jessica Zerillo) were supported in attaining spots in the HMS QI Fellowship. Individual fellows have received counseling and career advice.
 - Boston Housestaff Quality Improvement Consortium (BHQIC) – created and led by BIDMC HSQIC members, an annual meeting of Boston Hospital Housestaff QI Councils to share ideas and discuss best-practices. Participants this year included Housestaff from BWH, MGH, BMC and CHA.



Lessons Learned

- Wide participation from Housestaff in many departments, coupled with interest from hospital for input on initiatives, provides ample opportunity for residents and fellows to provide their perspective on processes at BIDMC.
- HSQIC is the most interdisciplinary Housestaff led QI Council in Boston, the only that has fellows as members and a focus on curriculum.

Next Steps/What Should Happen Next

- Election of new membership and leadership next academic year
- Continuation of the HSQIC Adverse Event Manager project
- Selection of 1-2 new group QI/PS projects
- Continued marketing of the HSQIC “Consult” and other services
- Streamlining the educational curriculum and making it available to all Housestaff as downloadable content

For more information, contact:

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