Supervision of Learners in QI Projects Across the Continuum
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Background
UCSF Maintenance of Certification Approval Program (MOCAP)
- UCSF became a Multi-Specialty Portfolio Program sponsor of the American Board of Medical Specialties (ABMS) in 2013.
- UCSF MOCAP was established to award Maintenance of Certification Part 4 (MOC4) credit to physicians participating in institutional QI activities.

UCSF Resident and Clinical Fellow Quality Improvement Incentive Program
- GME learners develop QI projects with QI leaders, service chiefs, and program directors.
- Financial incentives are disseminated to residents and fellows if project goals are met.

UCSF Bridges Curriculum
- Medical students now participate in QI activities early on in the new Bridges Curriculum.
- Bridges Coaches and QI faculty supervise in various Clinical Microsystem Clerkship (CMC) sites.
- Coaches and QI faculty review students' engagement in, and progress with QI projects.

Challenges
- Many faculty are not engaged in the medical student and resident guided QI projects within their divisions/departments.
- Finding faculty willing to take on additional supervisory responsibilities is difficult.
- There is no structured way to engage and reward faculty for supervising and mentoring students in QI activities.

Next Steps, Dissemination & Lessons Learned
Next Steps
- UCSF MOCAP will continue to align with UME and GME QI programs to increase faculty engagement.
- UCSF MOCAP is expanding the program to the Zuckerberg San Francisco General Housestaff Incentive Program to engage faculty in resident projects.

Dissemination
- UCSF MOCAP delivered oral presentations on components of these programs at the 2016 World Congress on CPD, Fall 2017 ABMS annual conference, and Fall 2017 AAMC Learn Serve Lead meeting.

Lessons Learned
- MOC4 approval can be an effective and efficient way to create buy-in and reward faculty for supervision of student, resident, and fellow QI projects.

For more information, visit moc.ucsf.edu.

Impact
- UCSF Resident and Clinical Fellow QI Incentive Program
  - 107 Faculty Awarded MOC4 Credit
  - 11 Projects Approved

- UCSF Bridges Clinical Microsystem Clerkship
  - 87 Faculty Awarded MOC4 Credit
  - 82 Projects Approved

- UCSF Bridges Faculty Development Course
  - 55 Faculty Awarded MOC4 Credit
  - 264 Faculty Participated

Goals
Incentive
Create incentive for GME and GME faculty to participate in QI.

Encouragement
Reward QI faculty and also encourage the not previously engaged faculty to be more involved.

Collaboration
Increase collaboration between QI leaders, UME & GME learners, with department faculty.

Impact
Quality & Safety - Continually Improve Patient Care
Learning Health System - Advance, Apply and Disseminate Knowledge

Plan and Interventions
UCSF MOCAP's Alignment with UME and GME QI Initiatives
Resident and Clinical Fellow Quality Improvement Program
- Reviewed all approved UCSF resident and fellow projects.
- Notified faculty mentors of the opportunity to earn MOC4 credit.
- Appointed a resident member to the Quality Review Board.
- Aligned application and processes between programs.
- Presented to residents and fellows about benefits and requirements to earn MOC4 credit for their faculty, and where applicable, themselves.

UCSF Bridges Clinical Microsystem Clerkship (CMC)
- Worked closely with the ABMS to create an umbrella approach to approve all CMC QI projects.
- Worked with CMC leadership to award faculty with MOC4 credit.
- Approved online Bridges faculty development project for MOC4 credit.

UCSF Bridges Online Faculty Development Course
- Worked closely with the ABMS to create an approach to approve this project.
- Developed an online faculty development course to promote faculty awareness of the Bridges Curriculum and familiarity with new content.
- Offered MOCA credit to faculty who completed the course and provided feedback on how to disseminate and improve the course curriculum.