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Co-development and execution of a group QI project to meet ACGME QIPS requirements in the Department of Pediatrics

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Background

The Accreditation Council for Graduate Medical Education (ACGME) requires quality improvement (QI) and patient safety (QIPS) education for trainees, and faculty development in QIPS for residencies.

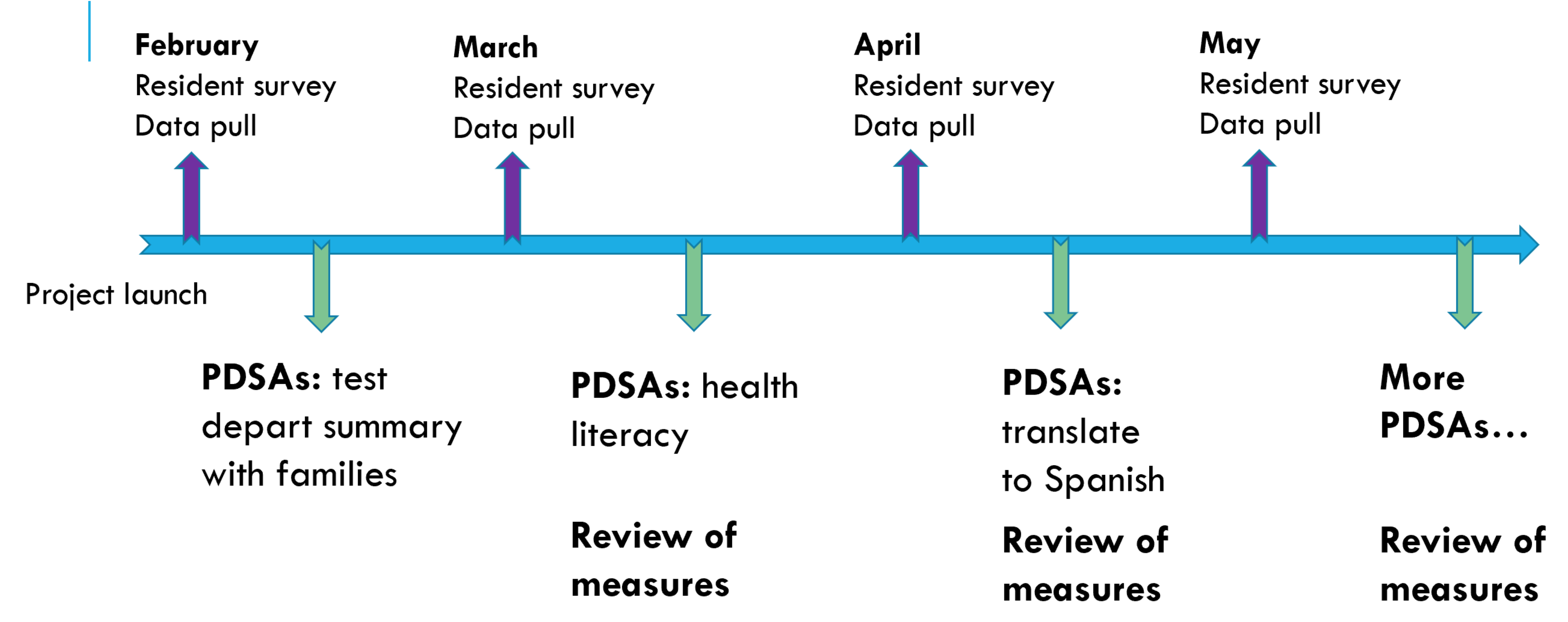
Methods

- Over the course of four Resident School lectures and several continuity clinic interactions, residents are being introduced to QI topics and tools:
 - Model for Improvement
 - Key Driver Diagrams
 - Cause and Effect Diagrams
 - PDSA Cycles
 - Run Charts
- Residents and faculty are applying QI concepts by co-designing and executing a group QI project
- To incentivize participation:
 - Project has IRB approval (HRRC #20-004) to allow for faculty and residents to publish and present the results
 - Maintenance of Certification (MOC) credits will be offered for interested faculty and residents that actively participate in the project

Project Design - Model for Improvement

What are we trying to accomplish?	AIM: We will improve overall resident satisfaction with the pediatric patient discharge process at UNMH from an average rating score of 4.8 on a scale of 10 to an average score of 6 by February 2020.
How will we know that a change is an improvement?	MEASURES: resident satisfaction, patient satisfaction, time to patient discharge, readmission rate
What changes can we make that will result in improvement?	IDEAS FOR CHANGE: <ul style="list-style-type: none"> 1st priority: developing standard language of depart summaries for 5 common discharge diagnoses 2nd priority: translating depart summaries into Spanish Other ideas: medication reconciliation, access to the discharge summary, Powerchart upgrades, appointment scheduling and multidisciplinary collaboration

Project Timeline



Conclusion

Thus far, co-development and execution of a group QI project has effectively engaged residents and faculty in the Department of Pediatrics in meeting ACGME requirements.