

# 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.

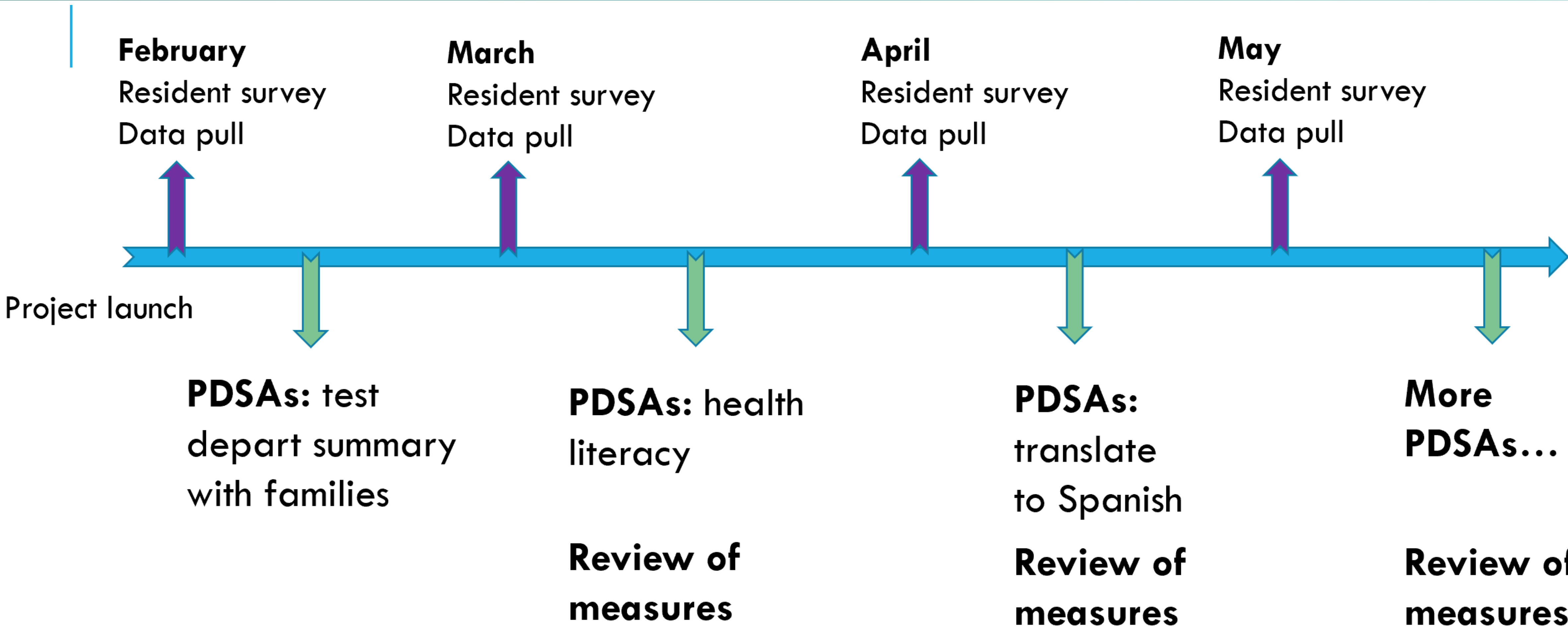
## Methods

- 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

<b>What are we trying to accomplish?</b>	<b>AIM:</b> 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.
<b>How will we know that a change is an improvement?</b>	<b>MEASURES:</b> resident satisfaction, patient satisfaction, time to patient discharge, readmission rate
<b>What changes can we make that will result in improvement?</b>	<b>IDEAS FOR CHANGE:</b> <ul style="list-style-type: none"> <li><b>1<sup>st</sup> priority:</b> developing standard language of depart summaries for 5 common discharge diagnoses</li> <li><b>2<sup>nd</sup> priority:</b> translating depart summaries into Spanish</li> <li>Other ideas: medication reconciliation, access to the discharge summary, Powerchart upgrades, appointment scheduling and multidisciplinary collaboration</li> </ul>

## 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.