



Background

The Laura and Isaac Perlmutter Cancer Center (PCC) has launched a pilot program to drive down time to activation (defined as the date of PRMC submission to the date a study opened to enrollment) to 100 days or less, and 45 days or less for national cooperative group studies.

Modeling the Workflow – JIRA Core

CTO Study Activation / CSA-3966
S17-00418

Edit Comment Assign Study Canceled Study Activated Admin

Details

Type: Industry Sponsored Study Status: **STUDY ACTIVATION** (View workflow)
Resolution: Unresolved

Labels: None

Study ID: S17-00418 **Dates**
PI: Daniel Cho, MD Due: 07/Aug/17
Study Priority: 7.5 Created: 11/Apr/17 10:48 AM
DMG: GU Updated: 14/Jun/17 4:49 PM
Sponsor: GSK Start Date: 08/May/17
Class: Standard

6. PRMC - Industry Review	APPROVED (S...)	Mary Charlotin
7. IRB - NYU Review	IN-REVIEW (S...)	Swati Chilkara
8. Coding	CRSU REVIE...	Andrew Juszcak
9. Budget	IN-REVIEW (S...)	Andrew Juszcak
10. Contract	IN-REVIEW SP...	Swati Chilkara
11. Radiology Review	APPROVED (S...)	Lalita Dhanantwari
12. Site Initiation Visit	PENDING (SA8)	Unassigned

Improving Study Activation Timelines: Establishing Flow

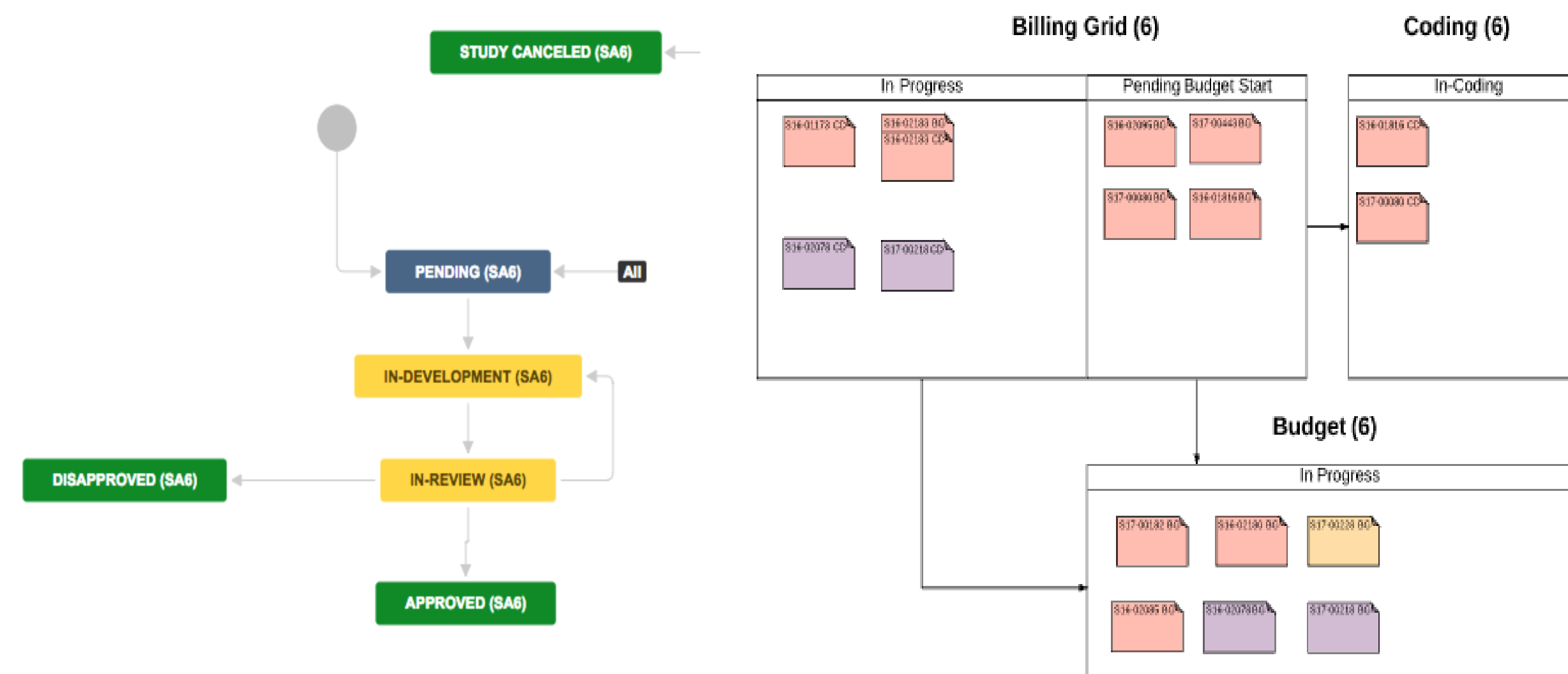
Erica Love, MA, MPH, CCRP¹; Paul K. Davis², KMP; Nida Cassim, MPH¹; Anna Pavlick, DO, MBA¹
¹Laura and Isaac Perlmutter Cancer Center at NYU Langone, ²Essex Management

Goals of Pilot Program

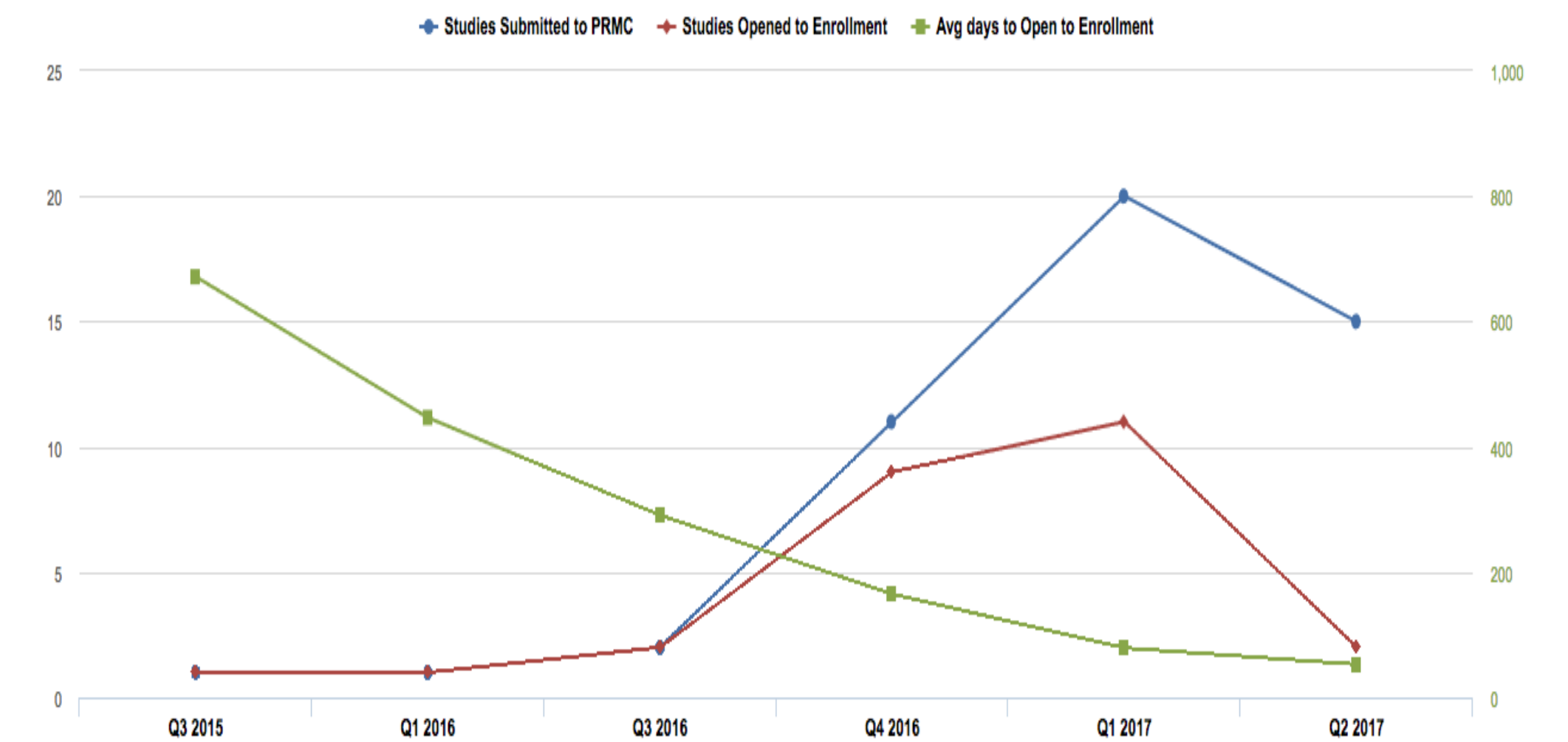
- Increase visibility into the study activation pipeline;
- Create a continuous and sustainable flow of studies through the Clinical Trial Operations (CTO) pipeline by limiting Work-in-Progress (WIP);
- Establish a consistent activation time of 100 days or less, and 45 days or less for cooperative group trials;
- Establish real time metrics on time to activation both overall and by sponsorship type and clinical research category;
- Real time alerts to CTO leadership on bottlenecks negatively impacting time to activation.

Managing the Workflow – Kanban

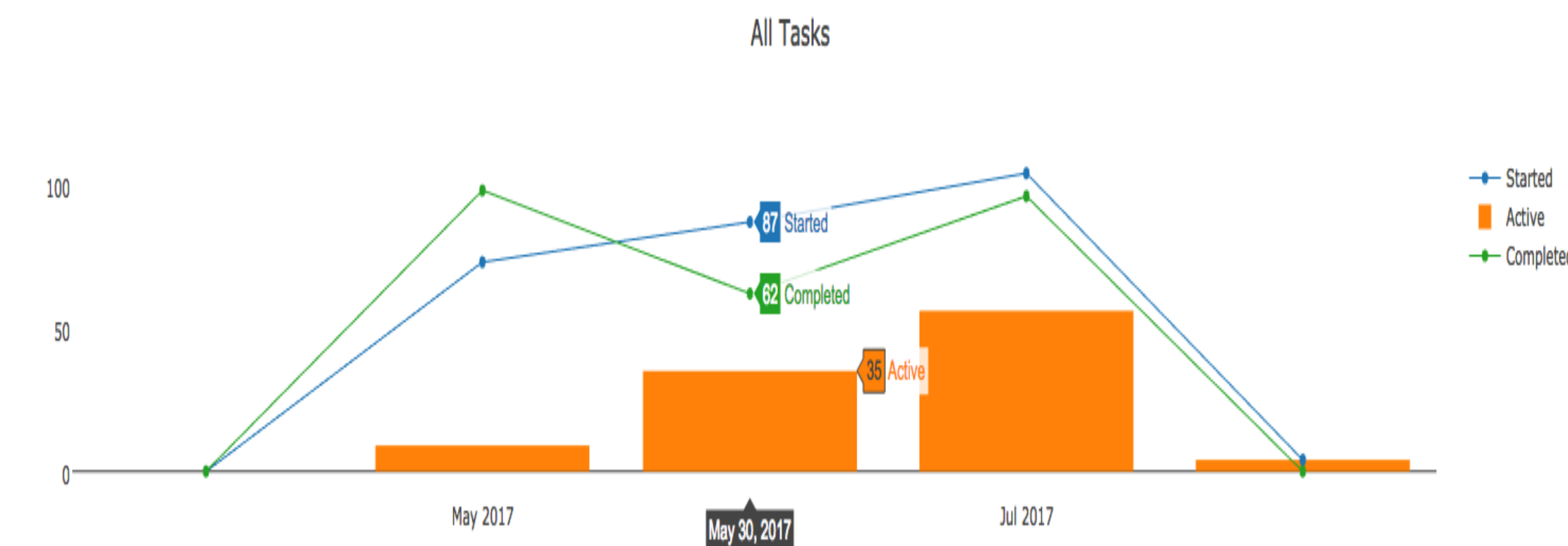
- Start with what you know
- Limit Work-in-Progress (WIP)
- Organize around work, not people
- Pull work forward as capacity is available
- Data driven continuous improvement



Study Activation Timeline Report



Study Activation Activity Report



Outcomes:

The pilot launched on Apr 3rd, 2017 and is only just beginning to collect data for evaluation. However, preliminary subjective results are already being observed including:

- Real-time access to study activation status;
 - Increased collaboration internally within the CTO and externally with institutional service providers;
 - Identification of bottlenecks in the process resulting in potential process enhancements;
 - Establishment of Service Level Expectations (SLEs) at both the task and study level resulting in a more disciplined approach to managing and monitoring the completion of work;
- ~ 50% decrease in time spent in weekly pipeline meetings.