Pilot Funding Publications
Driver Diagram v1.0

Drivers

Strategies

Common Metric Aim

Improve the number and percent of research projects that expended hub pilot funding that resulted in one or more publications

1. Effective pilot-funded teams complete projects in a timely manner

- Assess team capacity for project management at project start; provide intervention for identified deficits
- Reduce project start-up delays (ask what supports will be needed)
- Assign a Navigator to monitor award progress, make awardees aware of available resources and expectations
- Build designated check-in points early during project performance (before problems surface in progress reports)

2. Pilot-funded awardees receive high-quality mentorship

- Provide mentorship including for key components of projects and publications (e.g., managing a research project, writing /revising research articles)
- Offer mentorship training to mid-career and early senior faculty

3. Awardees access CTSI-sponsored resources and services

- Increase investigator awareness of available hub resources and services (provide a list with award letter and IRB approval letter; ask what supports will be needed)
- Provide access to free or vouchers for study recruitment, statistical and regulatory consultation; core laboratories; clinical research unit; research software
- Develop and offer manuscript writing, editing and expert review services, especially for junior investigators

4. Pilot awards are made for projects with attributes that are associated with higher rates of publication

- Increase initiatives that promote collaborative research projects
- Investigate rates of publication by sub-group (e.g., translational phase, community-partnered or not, clinical trials, size of pilot award)
- Assess potential for generating data to support preparation of a publication as an award review criterion

5. Awardees are aware of the need to cite and the method for citing pilot support in publications

- Provide reminders to cite pilot funding (in award letter, progress report templates, automated emails)
- Provide awardee training in how to cite pilot support
- Partner with librarians/university libraries to help awardees cite funding and do PubMed Central postings

6. Publications with pilot funding citation are identified and tracked

- Search the PubMed database for publications authored by the awardee dated after project initiation. Verify identified articles with the awardee
- Conduct root cause analysis to determine why awardees are not reporting
- Ask about published, submitted or planned publications in pilot progress reports
- Utilize software programs to identify and track pilot-associated publications
- Encourage awardees to register for and use an ORCID persistent digital identifier

Tufts | CTSI Tufts Clinical and Translational Science Institute
Common Metrics Implementation