

Scientific Progress Report

Maximum length is 2-3 pages for SRAs, CDAs, RFAs, and up to 10 pages for Research Initiatives (RI).

PI Name:

Project Title:

Affiliation:

Mentor (if applicable):

Type of Award: SRA/CDA/RFA/RI/CRN (Clinical Research Network Pilot)

Award Period:

Current Research Year (1, 2, or 3):

1. Summarize the Important Achievements of the Project to Date from Inception

2. Project Summary/Abstract (500 words limit) – For Research Initiatives only

- Provide a brief overview of the original goal(s) and the specific aims of the project and if the goals have changed, indicate how and why
- Provide a concise summary of the results obtained during the **current** budget year
- Provide a brief description of next steps of the study
- Provide a brief impact statement, describing the impact and /or translational potential of the study for IBD research and/or healthcare, and its relevance in the context of the five focus areas of the *Challenges in IBD (2019)*.

3. Results.

- Restate the main goal(s)/ central hypothesis of the study
- Restate the aims and the sub-aims (original and modified)
 - If the goals have changed, indicate why
- Provide a detailed summary of the studies conducted during the current budget year and include:
 - Outline of the milestones for the current year for each of the original (modified) aims
 - Statement of progress made toward the achievement of each milestone (upload PDF of the figures)
 - Description of the challenges in achieving the milestones and approaches to overcome these challenges
- Have you achieved the milestones set for the current funding period? Yes/No
For the final report, please state if a 100% of the milestones was achieved? Yes/No
If not, what % of the milestones was achieved?
- Provide a brief description of next steps and the expected outcomes

4. Research Plan Changes

- Were there any unexpected findings or changes in the project based on the data generated so far? Yes/ No If yes, please describe.
- Was the research plan modified? Yes/ No
If yes, explain how or why?
- Did these modifications impact the study budget? For change of more than a 20% please provide a detailed expenditure report.

5. Accomplishments

- Publications

- List all manuscripts (accepted and submitted), related to the current study, released during the current funding period (specify PMID/PMID); Upload the PDF copy of accepted manuscripts in peer review journals in the attachments section below
- List the abstracts publications, poster and oral presentations, related to the current study, in scientific conferences that took place during the current funding period
- Additional funding
 - List all the submitted grant applications currently in review or approved during the current funding period; Provide the details including name of funding agency, type of grant, total grant amount. If approved, please include notice of award documentation
- Clinical Trials
Have the results of the funded study serve as a basis for a clinical trial. If yes, please specify the ClinicalTrials.gov Identifier.
- Intellectual property
 - Have any discoveries from this research resulted in invention disclosure(s) to your tech transfer office or filed patent application(s)? Yes/no
 - If yes, briefly describe the technology (target, biomarker, diagnostic, device, algorithm, eHealth innovation, etc.), and its potential commercial impact. If a patent application has been filed, provide the application title, number, inventors and assignees. Upload the PDF of disclosure(s) and/or patent application(s) in the attachments section below.
- **For CDA and RFA recipients:** provide a statement of career progression/training including change in status, courses taken, new techniques learned, opportunities for career development such as participation in grant reviews, symposia, participation in regional, national, and international meetings in the past year. outline plans for career progression and training in the upcoming year A letter from the applicant's mentor describing the progress of the applicant in their career development plan should be included (uploaded in the attachment section below).

6. Significance

- Describe the significance of the achievements in this research to IBD diagnosis, therapy or prevention; and impact on gaps outlined in the *2019 Challenges in IBD*
- Does this study have translational potential?
 - If yes, please select one or more categories where your research is applicable:
 - a. Novel target for drug discovery and development
 - b. New chemical matter
 - c. Biomarker discovery and diagnostic development
 - d. Device or technology development
 - e. eHealth (e.g., medical informatics, innovations in healthcare delivery, etc.)

7. Lay summary of the research progress and its impact for IBD patients and *2019 Challenges in IBD* (500 words limit)

- Provide a brief overview of the main goal(s) or the central hypothesis of the study and explain its relevance to IBD. What population of IBD patients is the study focused on? What area of science/healthcare does the study seek to advance (In the context of the 5 focus areas of the *2019 Challenges in IBD*)
- In lay language restate the specific aims of the study
- Describe the progress made towards the achievement of the milestones set for the current funding period
- Provide a brief description of next steps of the study
- Provide a brief impact statement, describing the impact and /or translational potential of the study for IBD research and/or healthcare; explain how the results of the study will potentially provide a novel solution or improve the current practices in IBD healthcare and disease management.