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The Ever-Expanding Functions of REDCap -Successfully Administrating Investigator-Initiated Research Studies

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The Ever-Expanding Functions of REDCap – Successfully Administrating Investigator-Initiated Research Studies

Hope Kincaid, MPH, CPH and Jennifer Macfarlan, MPH

Network Office of Research and Innovation, Lehigh Valley Health Network

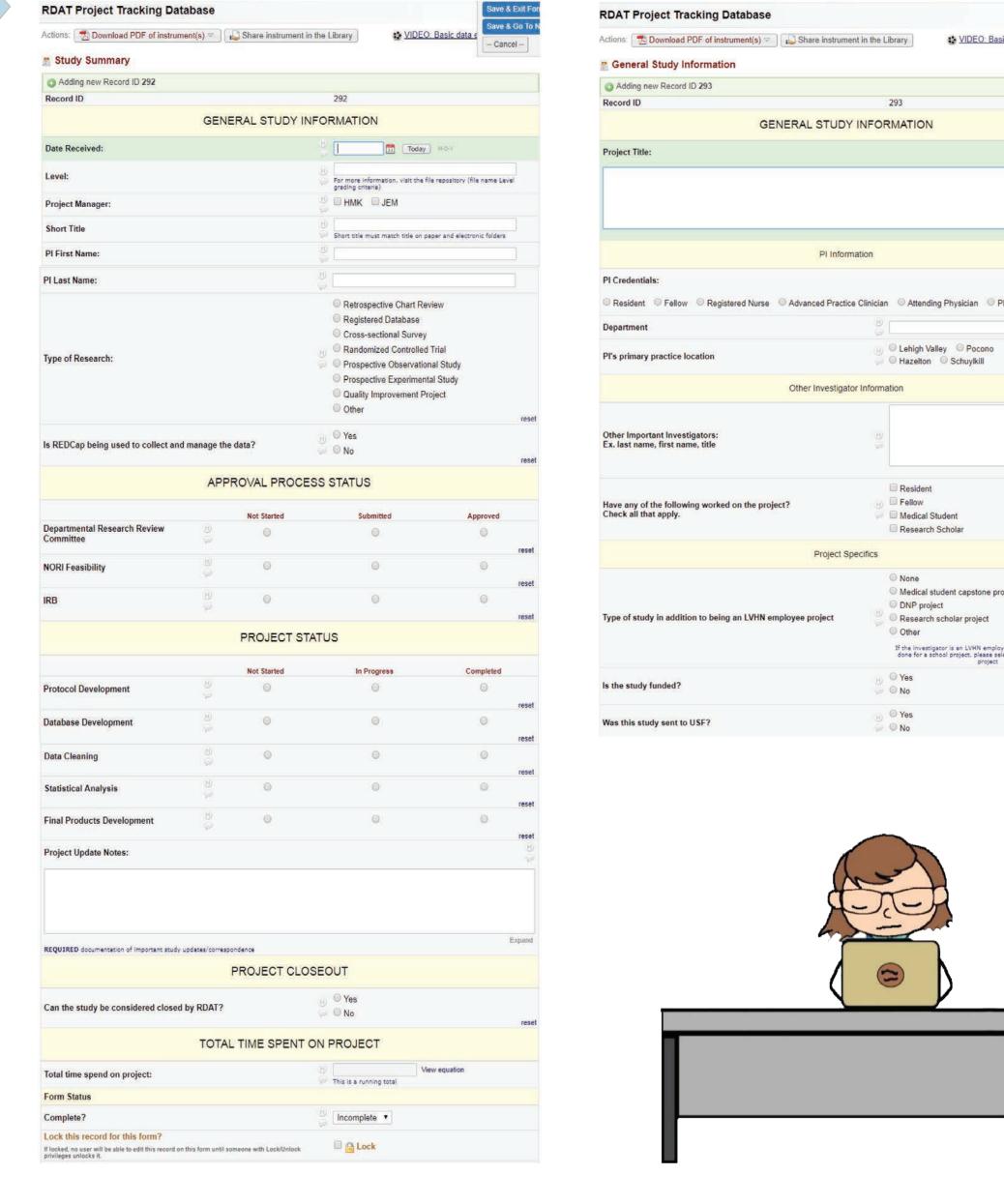
ABSTRACT

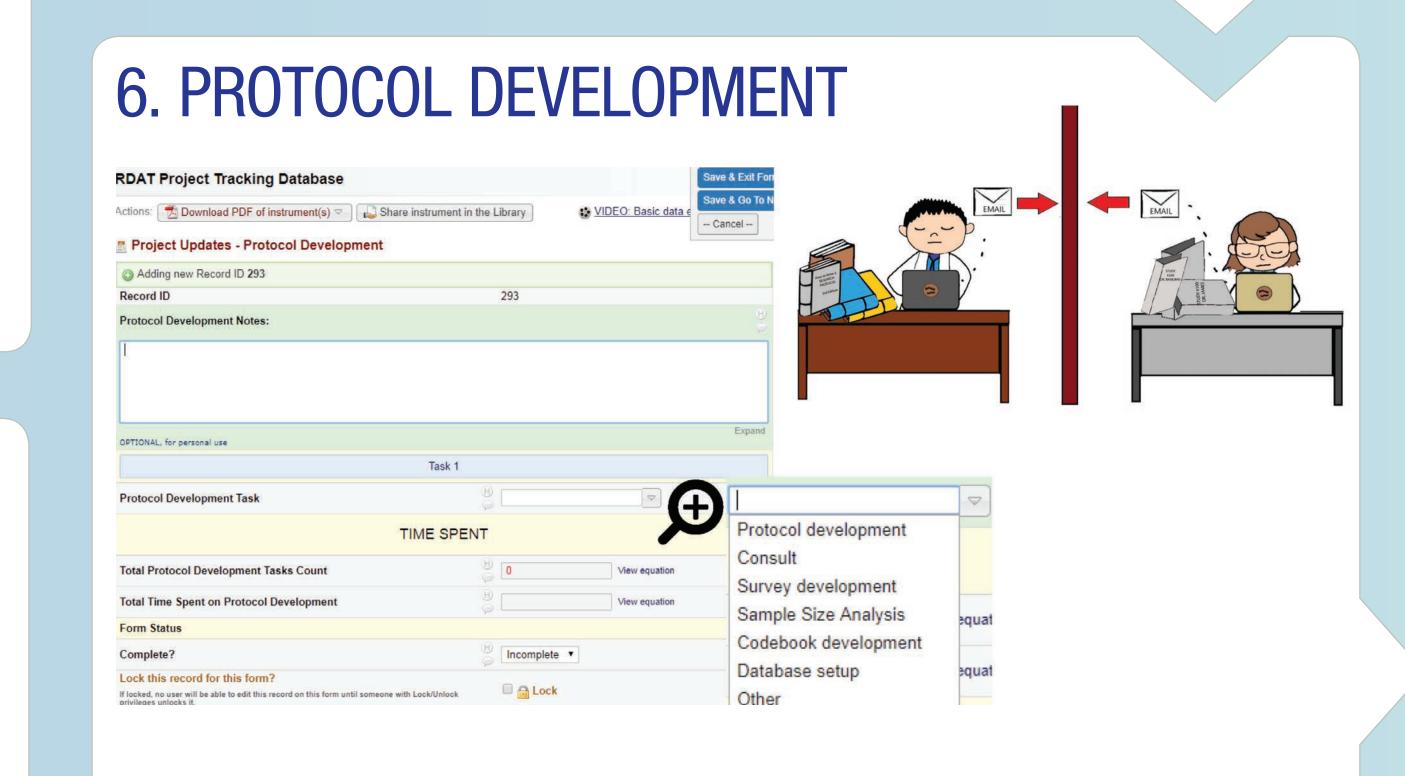
Before the days of REDCap, the Research Design and Analysis Team's (RDAT) process for investigator-initiated research studies was lacking the support needed and not sufficient for the complexity and quantity of projects. This problem persisted throughout the lifecycle of the project. The old process started with a simple group email serving as the ticketing system, followed by MS Access as the tracking system, and it ended with an often very dirty Excel file, requiring significant cleaning before analysis. LVHN's adoption of REDCap (in 2016) has allowed us to streamline our process and has enhanced the work flow. The following is the series of events involved in the new process that transpire over the lifecycle of a project.



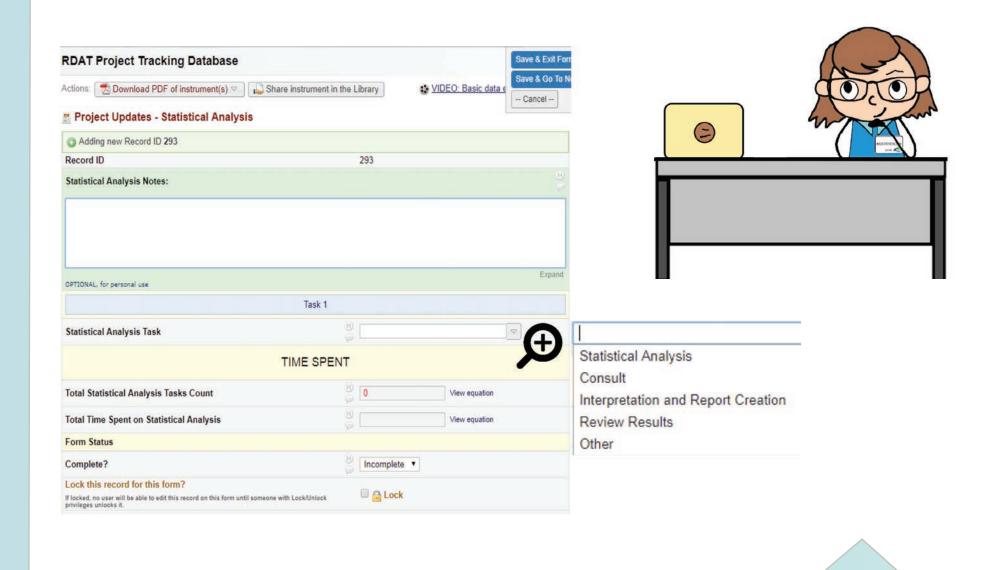
4. INITIAL STUDY MEETING

5. TRACKING DATABASE





9. STATISTICAL ANALYSIS





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10. FINAL PRODUCTS DEVELOPMENT

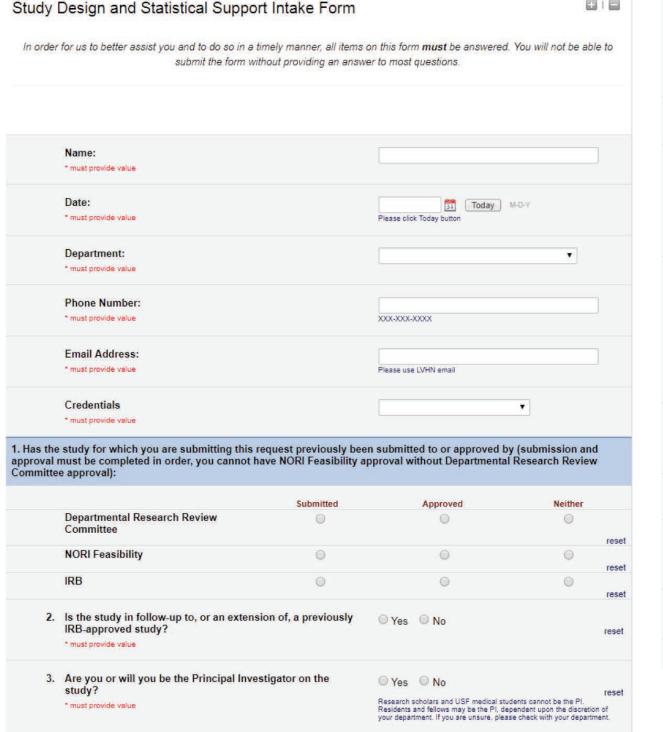
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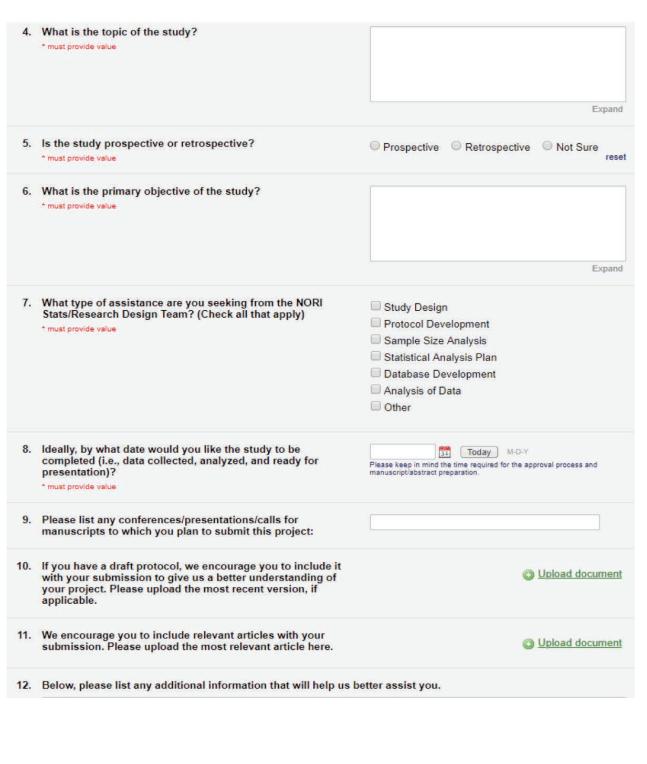
11. DISSEMINATION OF RESULTS

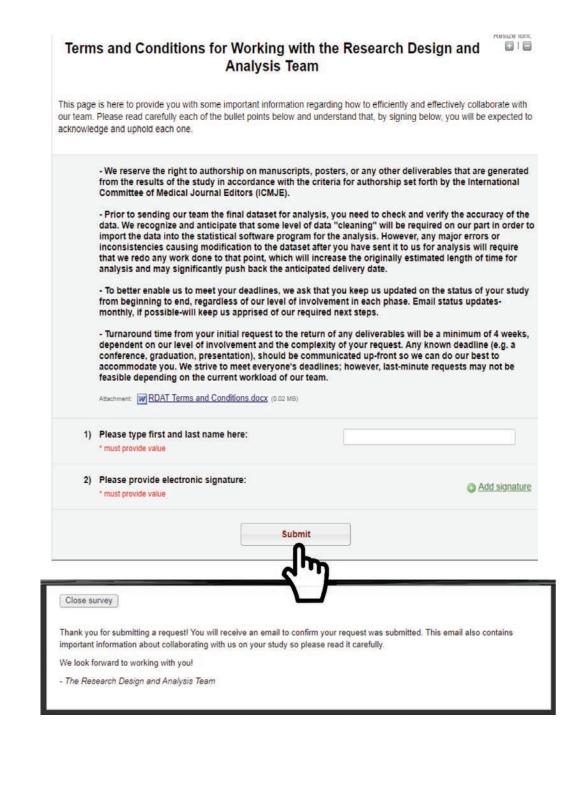
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n to the dataset after you have sent it to us for analysis will require that we redo any work done to that point, which will increase the originally estimated length of

o better enable us to meet your deadlines, we ask that you keep us updated on the status of your study from beginning to end, regardless of our level of involvement in

- Turnaround time from your initial request to the return of any deliverables will be a minimum of 4 weeks, dependent on our level of involvement and the complexity of your request. Any known deadline (e.g., a conference, graduation, presentation), should be communicated up-front so we can do our best to accommodate you. We strive to meet everyone's deadlines; however, last-minute requests may not be feasible depending on the current workload of our team.

Lastly, if this is your first time conducting a research study at LVHN or in general, we strongly encourage you to visit our webpage on the intranet website. The "Investigator Toolkit" provides useful information regarding the services we provide and the research approval process at LVHN.

each phase. Email status updates-monthly, if possible-will keep us apprised of our required next steps

3. YOU'VE GOT MAIL!

Reply Reply All Reply All Forward The IM

Nori_Stats@lvh.com

We look forward to working with you!

