Modernization of the Protocol Registration and Results Database: Development of PRS Beta

Stacey Arnold, PRS Subject Matter Expert

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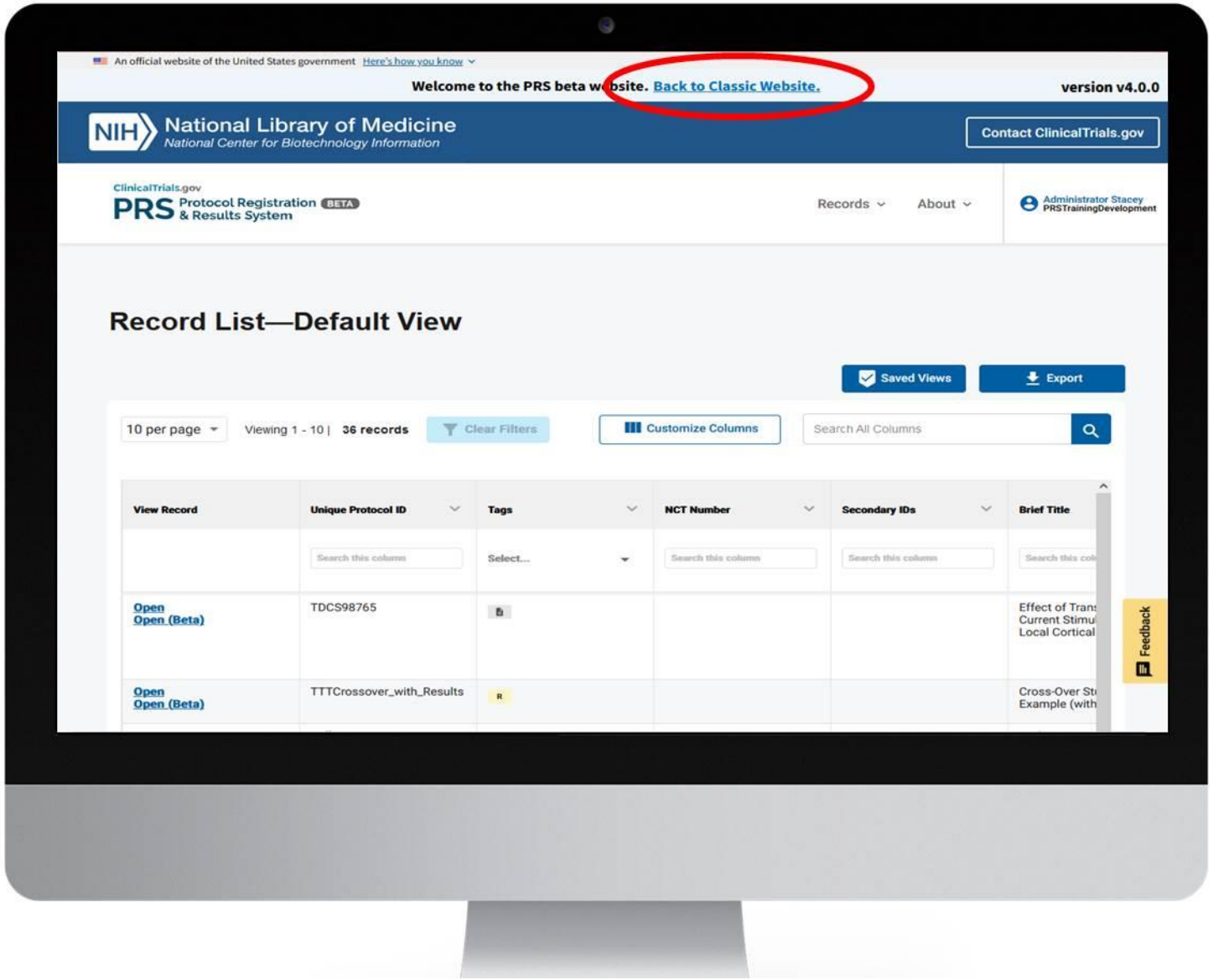
National Library of Medicine

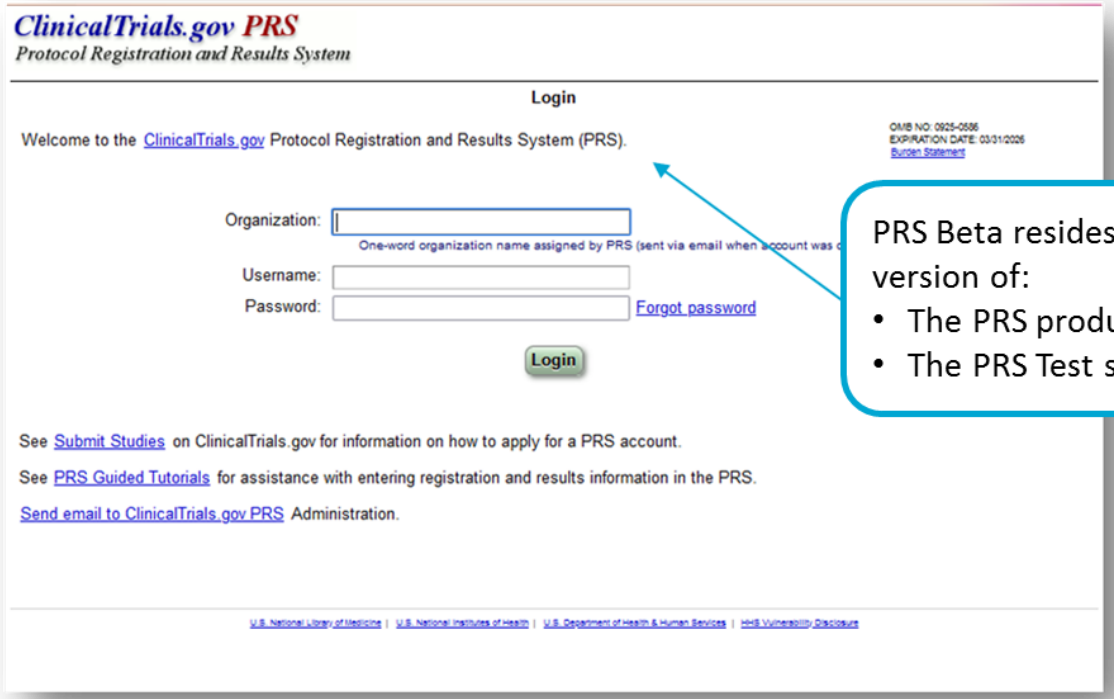
Accessing PRS Beta

Log Into the Classic Site to Access PRS Beta



Access Via PRS Production or PRS Test

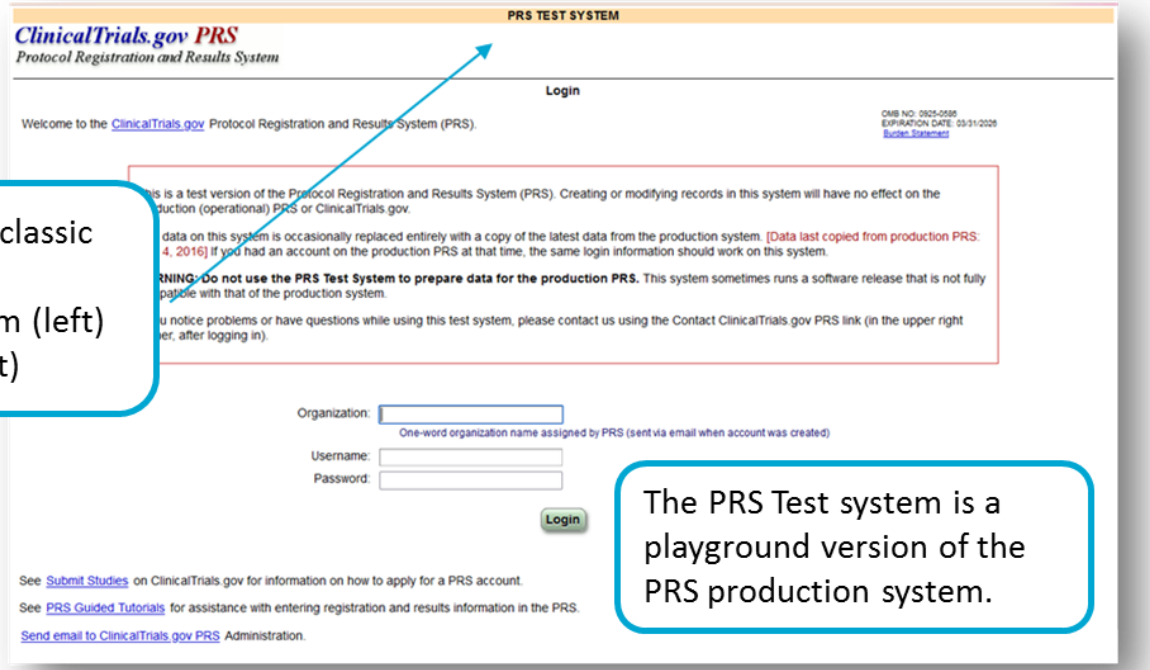
PRS Production



PRS Beta resides within the classic version of:

- The PRS production system (left)
- The PRS Test system (right)

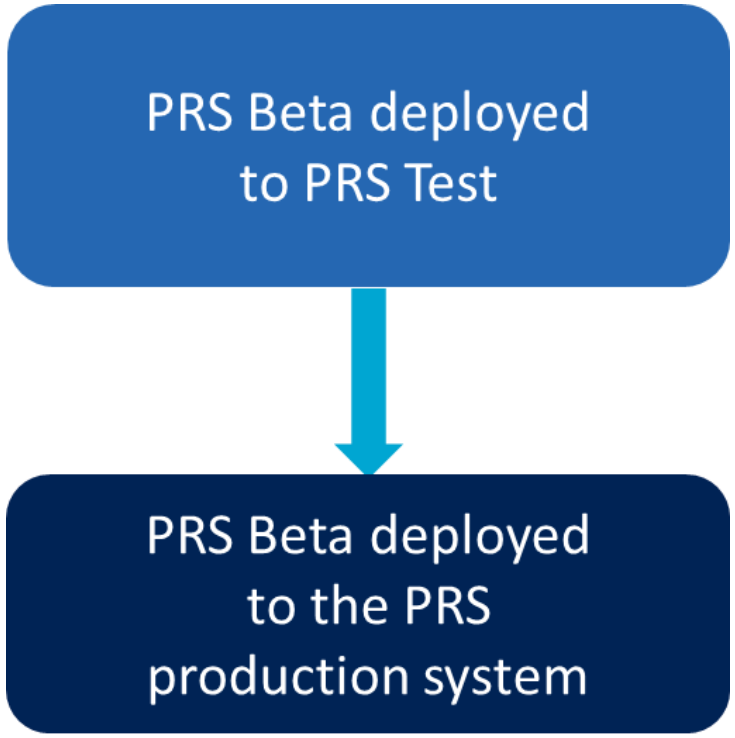
PRS Test



The PRS Test system is a playground version of the PRS production system.

PRS Beta Deployment

Records created in PRS Beta and updates made to existing records in PRS Beta can be accessed in the classic environment (PRS or PRS Test).



Updates to PRS Beta are first released in PRS Test because:

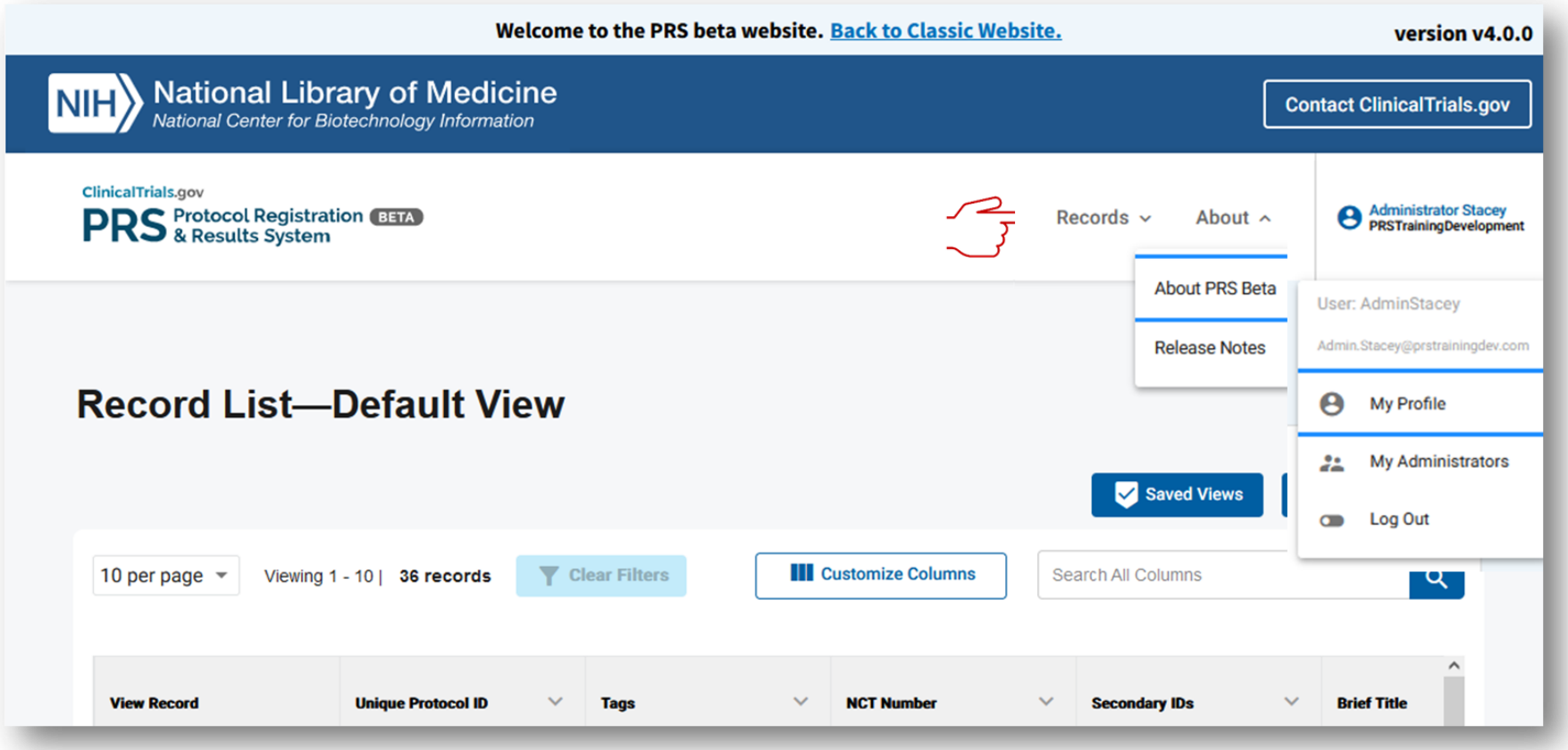
- PRS Test provides a stable test environment for all types of users; all users with a PRS Test account can provide feedback.
- Testing in PRS Test allows detection of issues (bugs) that can be fixed before PRS Beta is deployed to the production system.

Once major updates to PRS Beta have been tested in PRS Test and necessary fixes have been made, PRS Beta is released to the PRS production system.

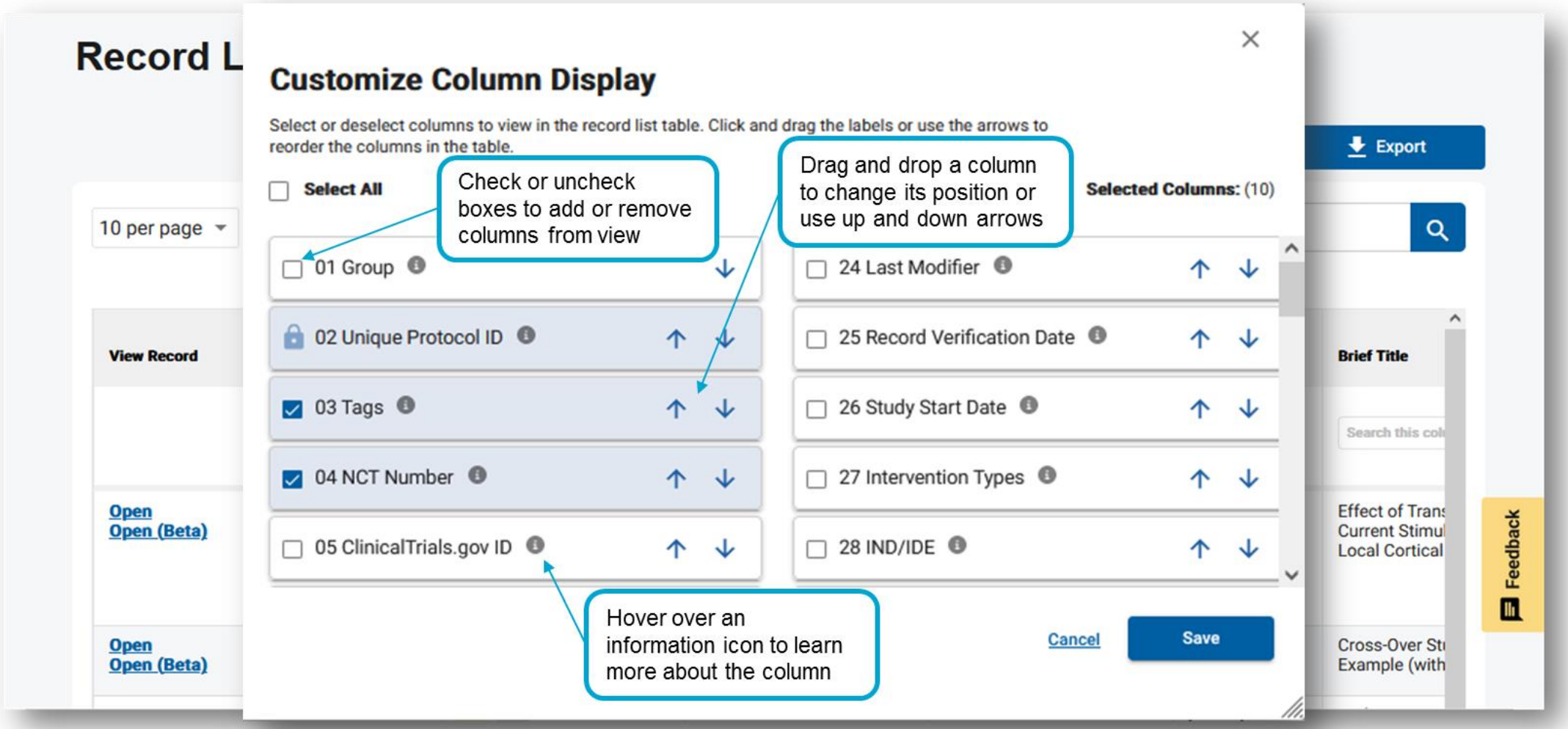
Users of the production system can provide feedback about their experience and about any bugs that might not have been detected previously.

PRS Beta: Record List

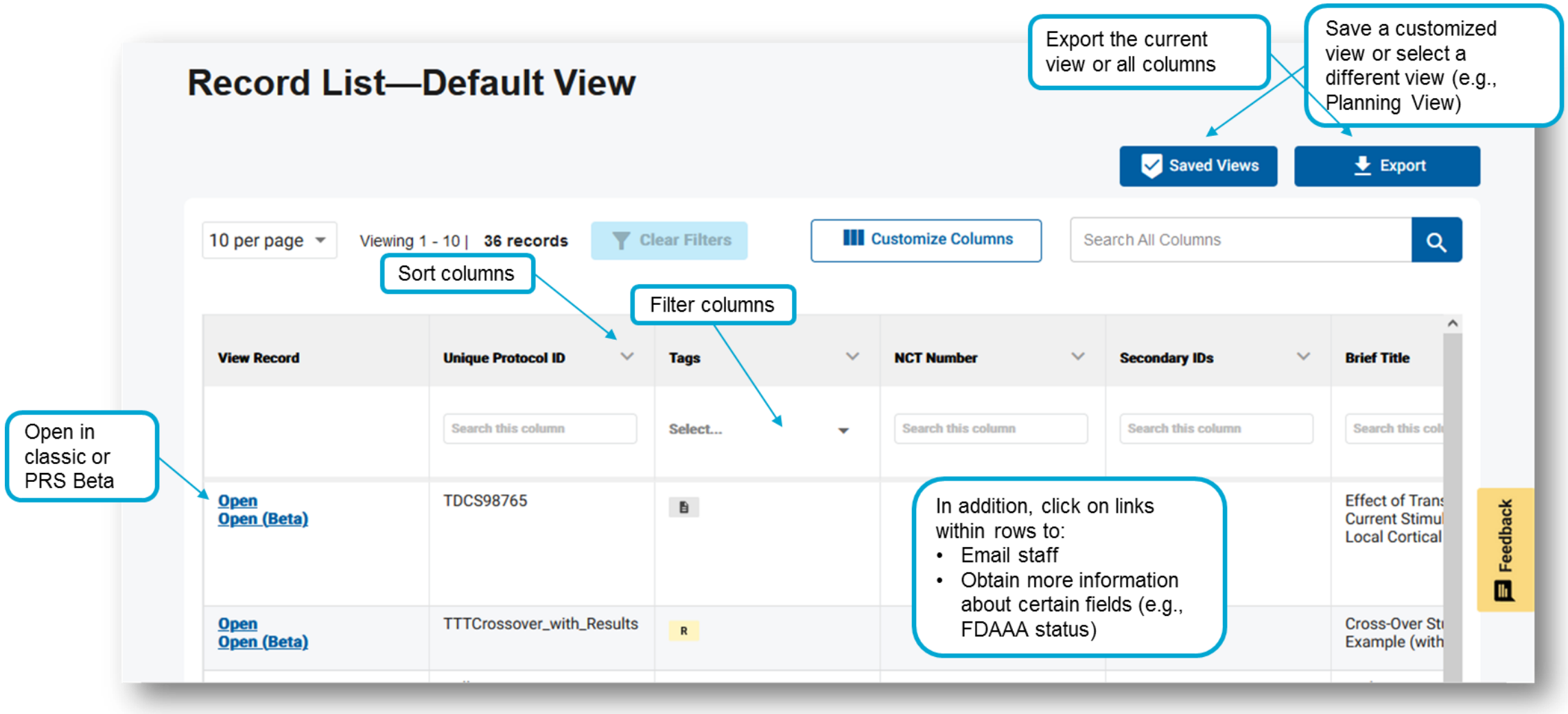
PRS Beta Record List Page: Top Menu



PRS Beta Record List Page: Customizing Views



PRS Beta Record List Page: Additional Features



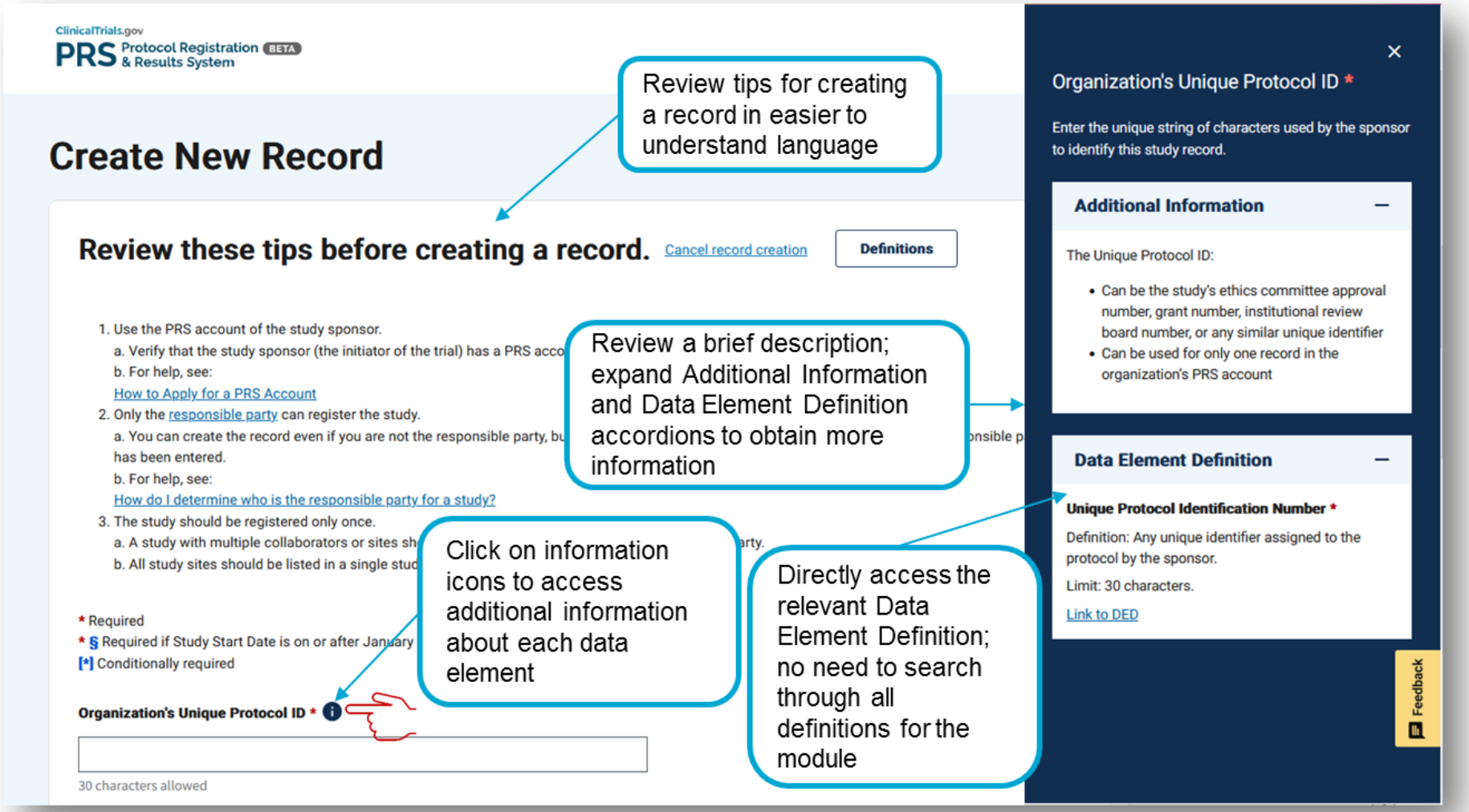
Enhancements

From the PRS Beta Record List, users can now:

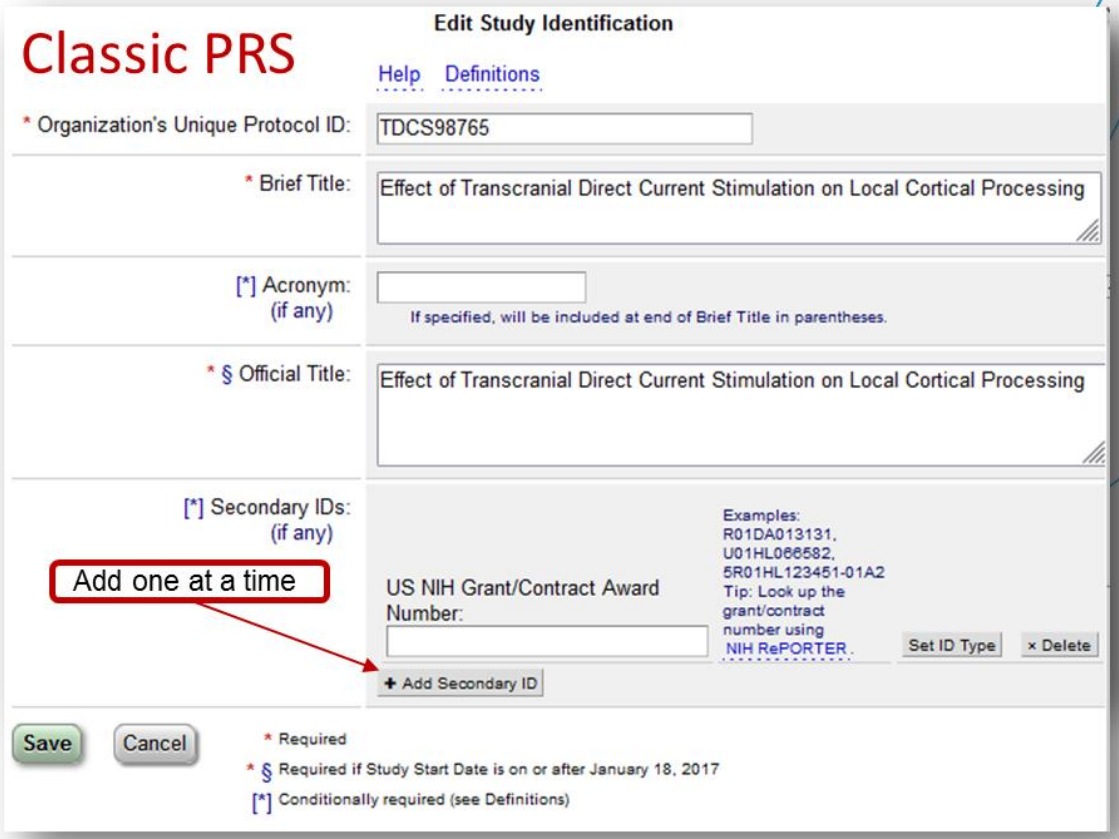
- Reorder columns
- Access all available columns from a single location
- Save views
- Filter data in **all** columns, not just a select few
- Send emails directly from the Record List

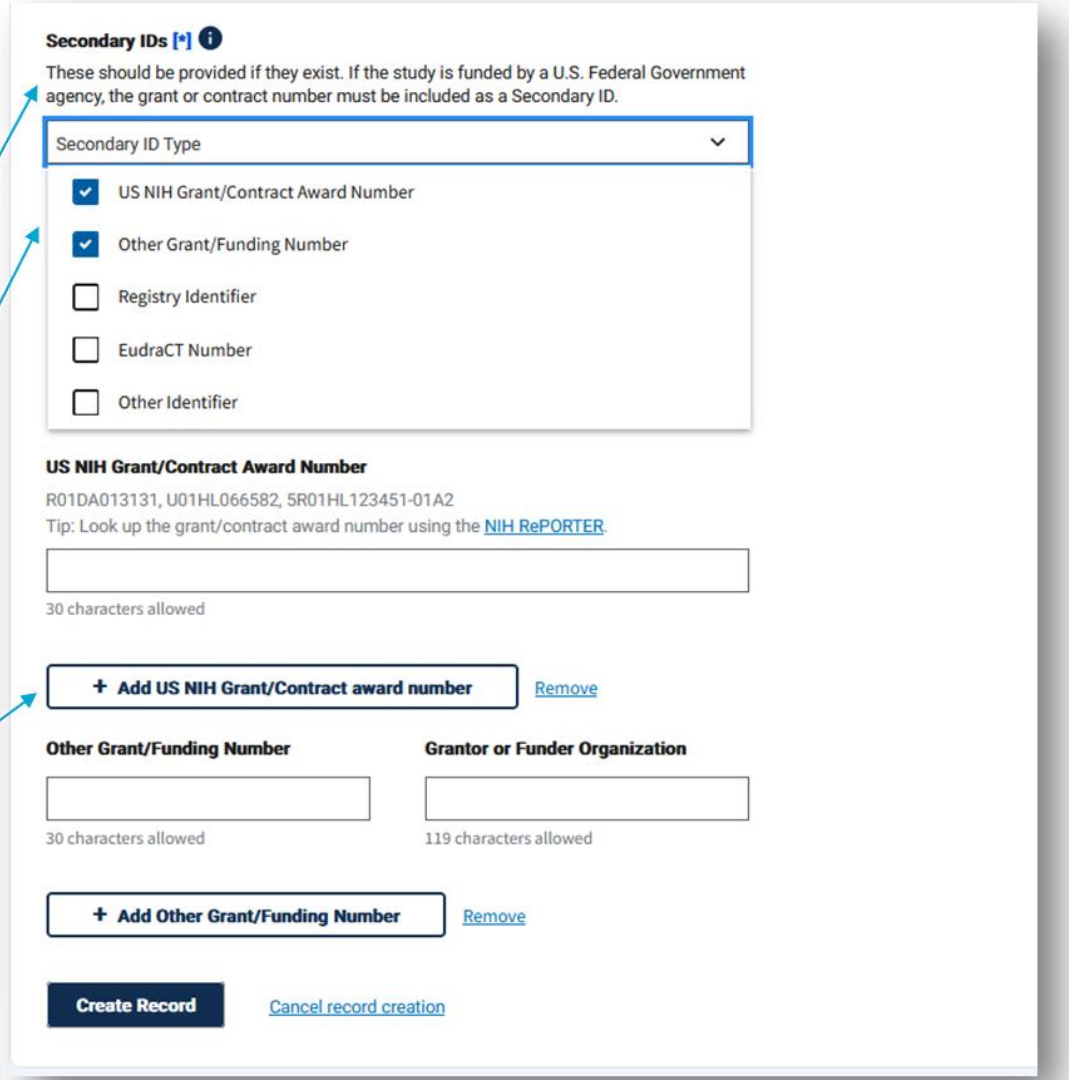
PRS Beta: Protocol Section

Creating a New Record



Creating a New Record – Secondary IDs



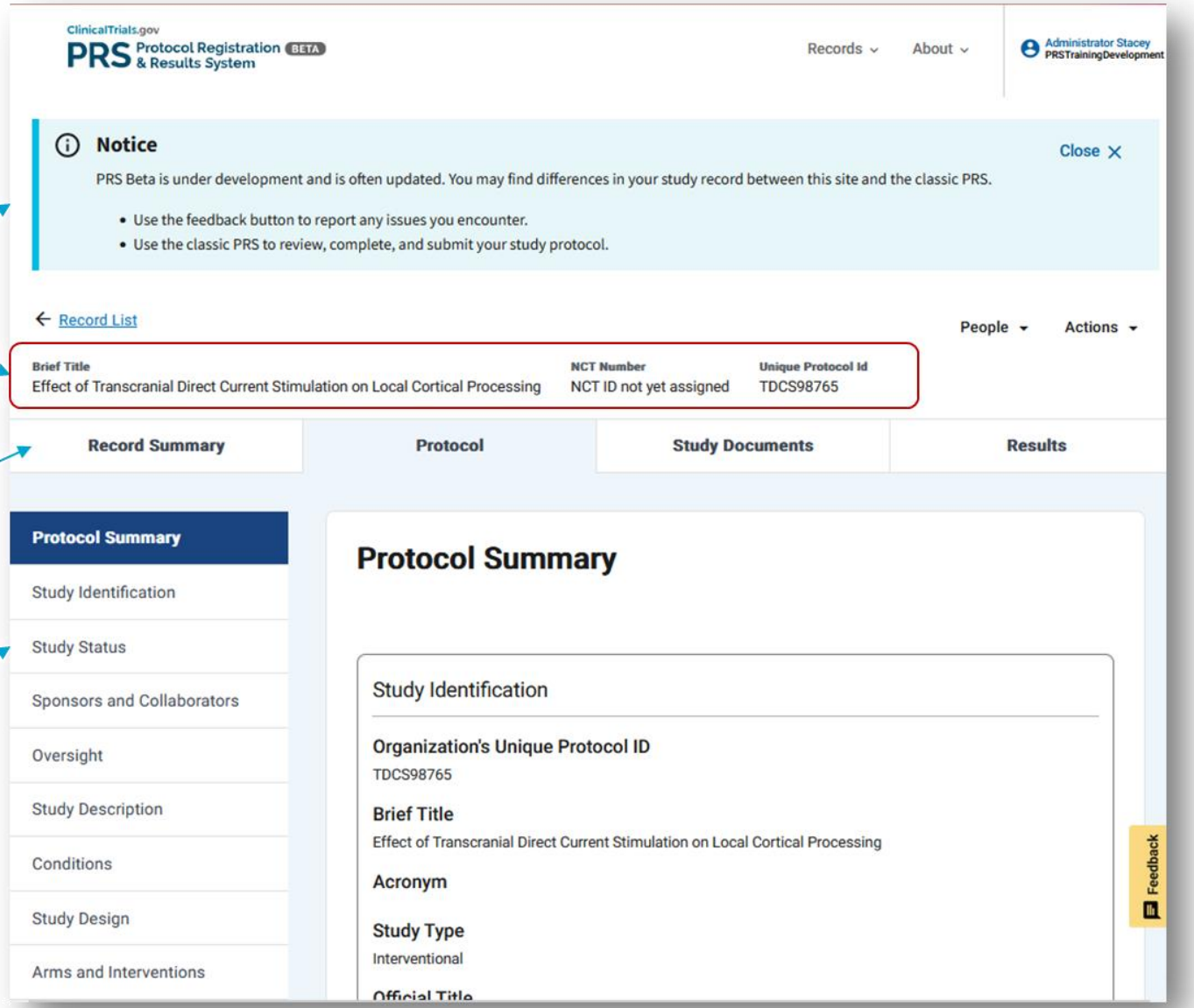


Completing the Protocol Section

Access important notifications at the top of each page, as well as details that identify the current study record

Click on the Record Summary tab to proceed with reviewing and submitting the record for review

Use side panel navigation to enter data for remaining modules in any order

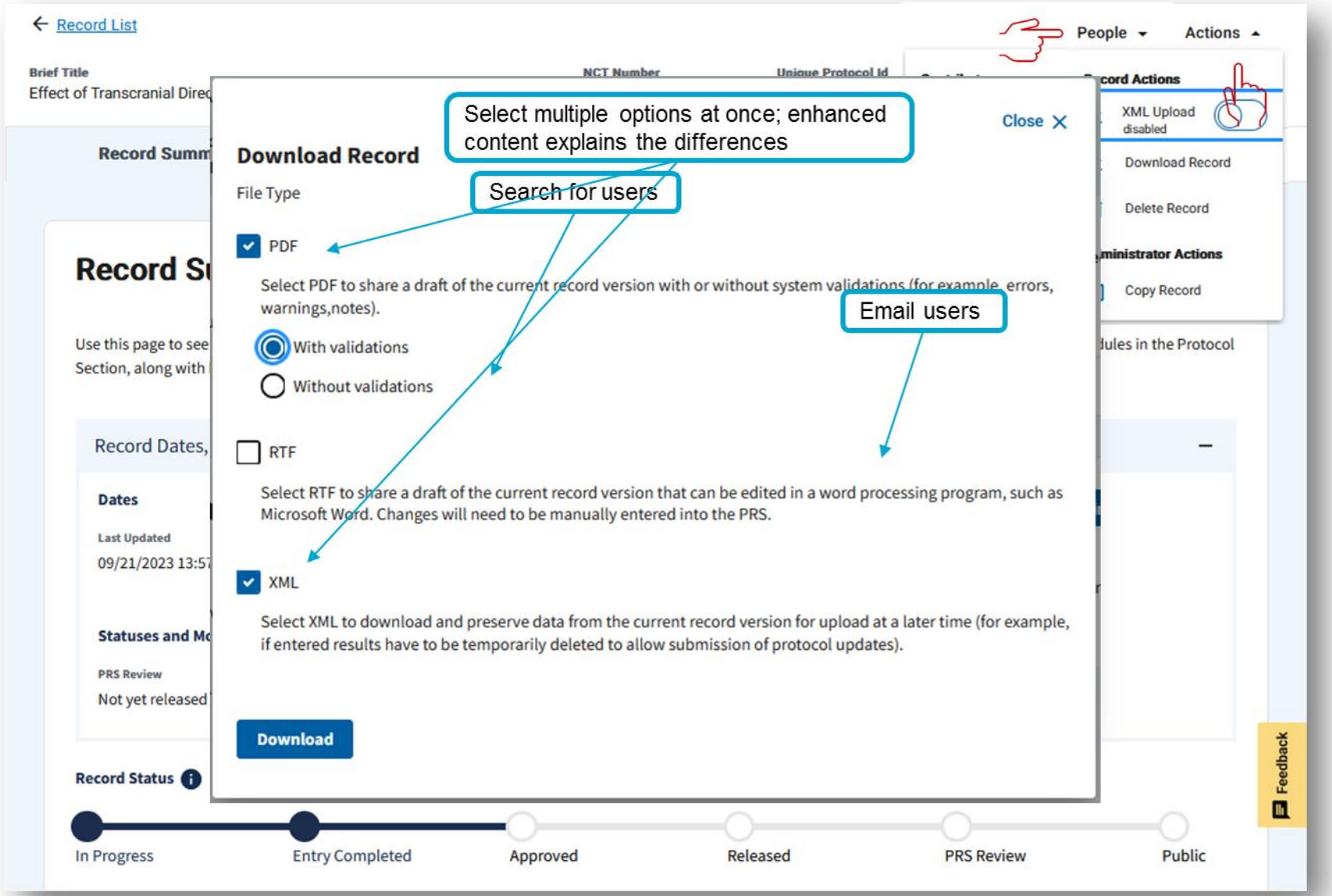


Enhancements

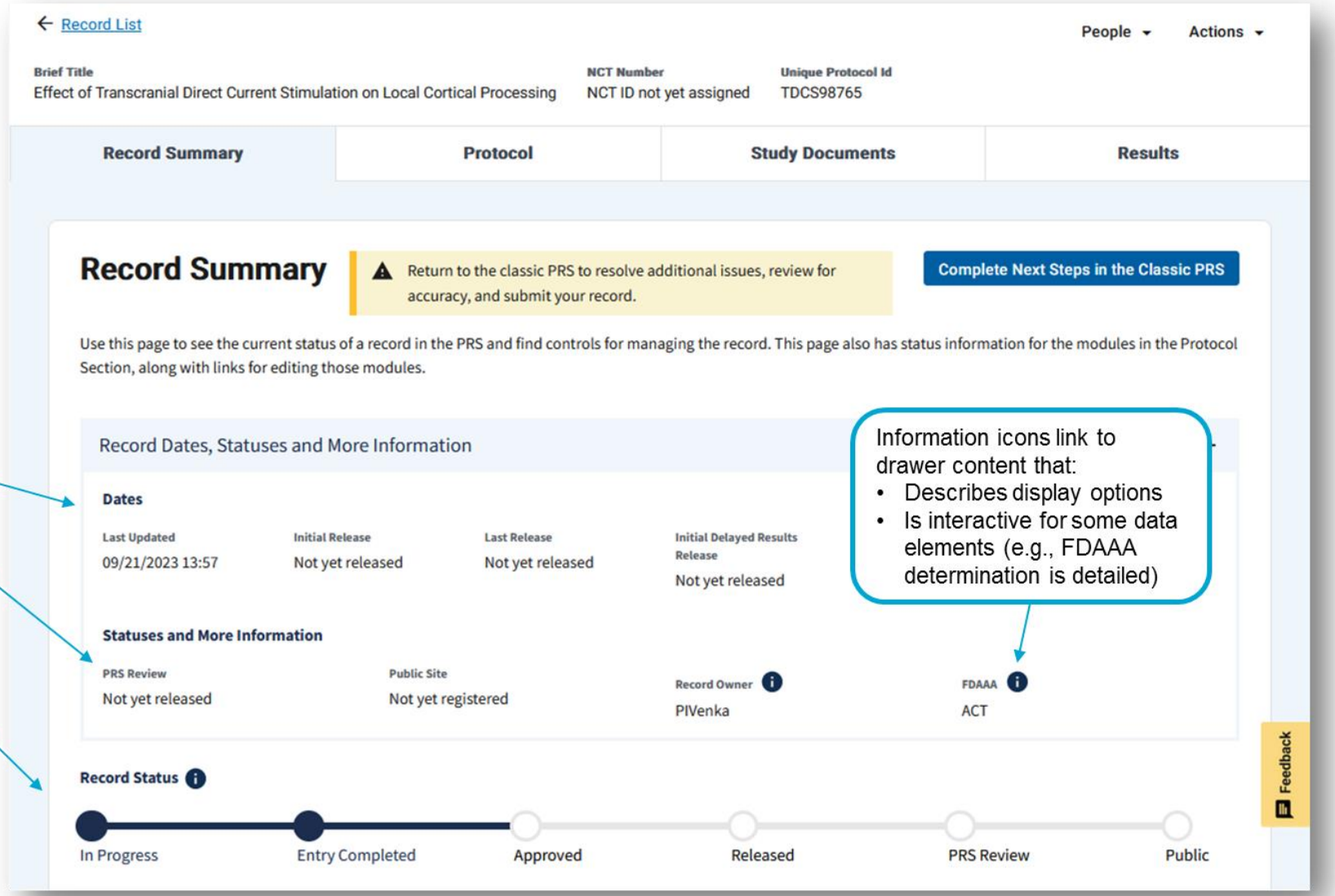
- More immediate access to information about data elements
  - Essential information is provided on screen
  - Further information is provided in a pull-out drawer
    - Individual components can be expanded or collapsed for ease of reading
    - The relevant Data Element Definition is directly available
  - Information is easier to understand
- Improved navigation:
  - Ability to add information to modules in any order
  - Fewer clicks to include information, e.g., Secondary IDs
- Modernized look and feel

PRS Beta: Record Summary Page

People and Actions Menus



Other Features



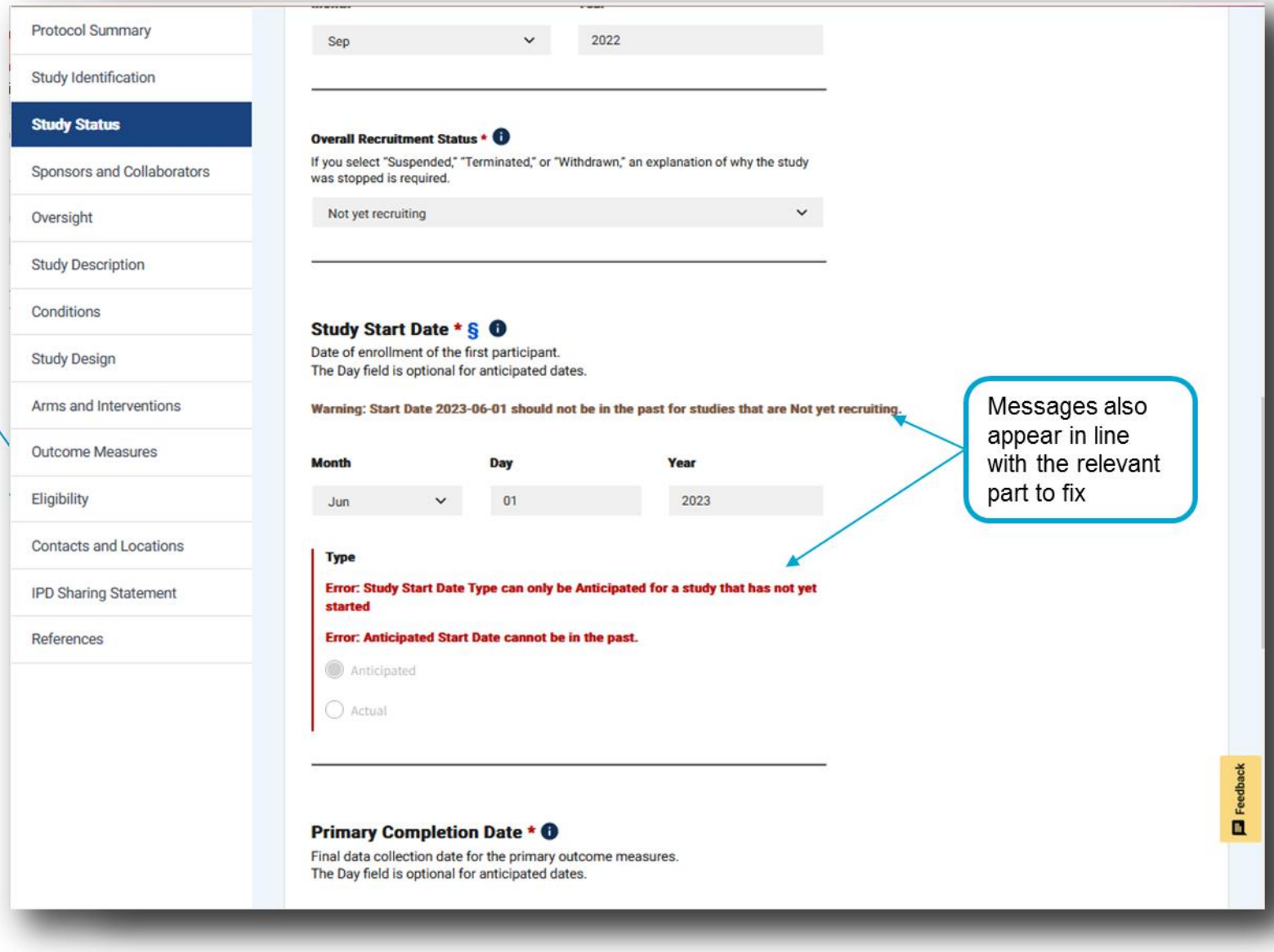
Dates and other information are reorganized to facilitate ease of review

The Record Status bar is retained to display the current state of the record

Information icons link to drawer content that:

- Describes display options
- Is interactive for some data elements (e.g., FDAAA determination is detailed)

Validation Messages

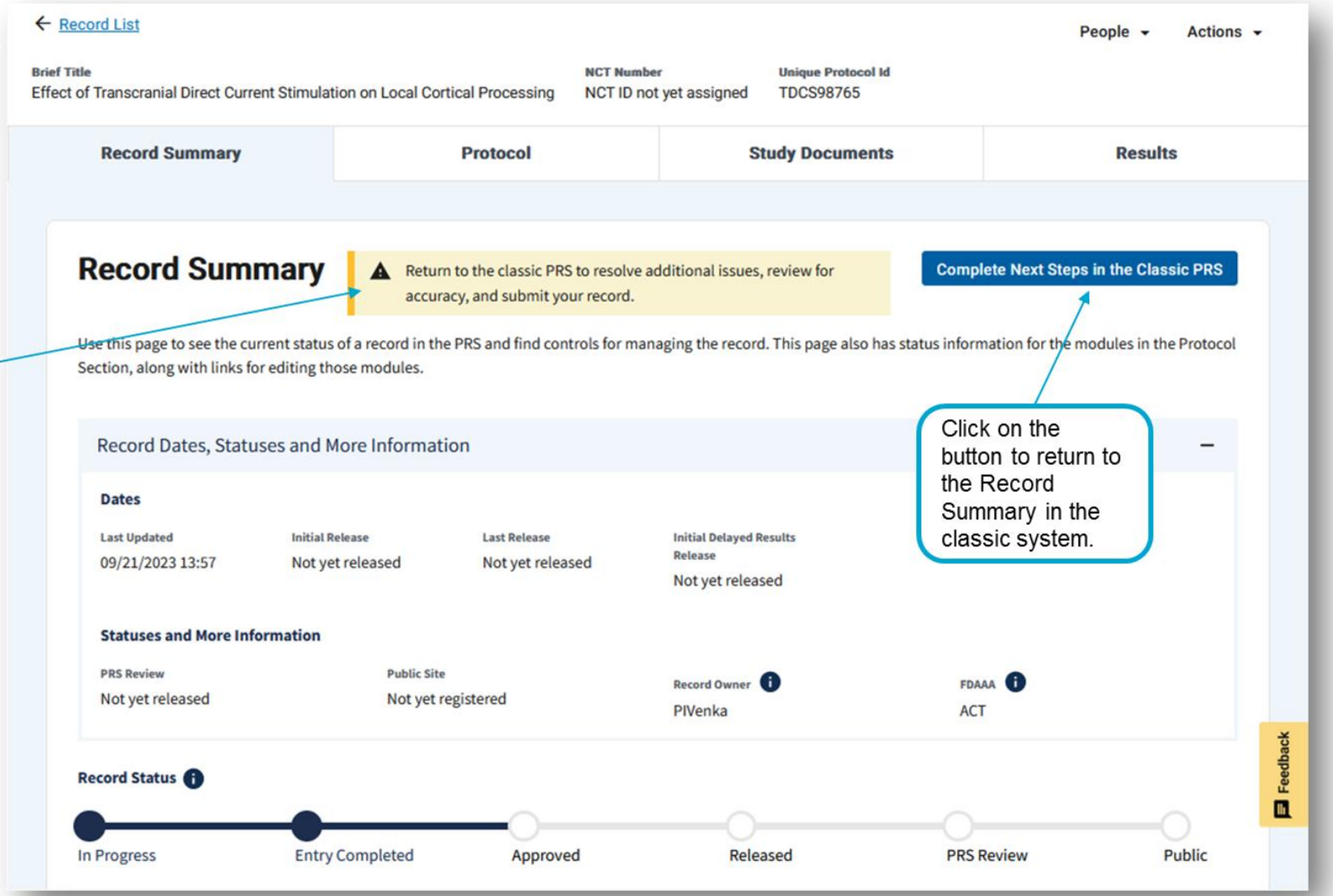


See total numbers at a glance

Messages also appear in line with the relevant part to fix

Releasing the Record

An informative banner explains that the record will have to be reviewed, and possibly revised, in the classic system before it is released to QA staff



Click on the button to return to the Record Summary in the classic system.

Enhancements

- More accessible content with added functionality
- Improved messaging and navigation to fix errors and address warnings prior to submission of the record for review
- Reorganized content to facilitate ease of review

Upcoming Updates to PRS Beta

- QA/QC for Protocol Registration
- Addition of the Results Section
- QA/QC for Results Submission

- Continual improvements based on user feedback – use the "Feedback" button to let us know what is working and what is not

Please Join Us For a Q and A with Our Expert Panel:

- **Nachiket Dharker**
  Product Owner
- **Maureen Strange**
  PRS Subject Matter Expert
- **Ben Babics**
  Technical Lead

Thank you!