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

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Accessing PRS Beta
Log Into the Classic Site to Access PRS Beta
Access Via PRS Production or PRS Test

PRS Production

PRS Test

PRS Beta resides within the classic version of:
- The PRS production system (left)
- The PRS Test system (right)

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

Customize Column Display

Select or deselect columns to view in the record list table. Click and drag the labels or use the arrows to reorder the columns in the table.

- Check or uncheck boxes to add or remove columns from view
- Drag and drop a column to change its position or use up and down arrows
- Hover over an information icon to learn more about the column

Selected Columns: (10)
### PRS Beta Record List Page: Additional Features

#### Record List—Default View

- **Sort columns**
- **Filter columns**
- **Export the current view or all columns**
- **Save a customized view or select a different view (e.g., Planning View)**
- **Open in classic or PRS Beta**

#### Instructions:

- In addition, click on links within rows to:
  - Email staff
  - Obtain more information about certain fields (e.g., FDAAA status)
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

Review tips for creating a record in easier to understand language

Review a brief description; expand Additional Information and Data Element Definition accordions to obtain more information

Click on information icons to access additional information about each data element

Directly access the relevant Data Element Definition; no need to search through all definitions for the module
Creating a New Record – Secondary IDs

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organization's Unique Protocol ID</td>
<td>TDCS98765</td>
</tr>
<tr>
<td>Brief Title</td>
<td>Effect of Transcranial Direct Current Stimulation on Local Cortical Processing</td>
</tr>
<tr>
<td>Acronym</td>
<td>If specified, will be included at end of Brief Title in parentheses</td>
</tr>
<tr>
<td>Official Title</td>
<td>Effect of Transcranial Direct Current Stimulation on Local Cortical Processing</td>
</tr>
<tr>
<td>Secondary ID(s)</td>
<td>Add one at a time</td>
</tr>
<tr>
<td>US NIH Grant/Contract Award Number</td>
<td>Add US NIH Grant/Contract award number</td>
</tr>
<tr>
<td>Other Grant/Funding Number</td>
<td>Add Other Grant/Funding Number</td>
</tr>
</tbody>
</table>

These secondary IDs should be provided if they exist. If the study is funded by a U.S. Federal Government agency, the grant or contract number must be included as a Secondary ID. Examples: NIH R01DA013131, U01HL096582, SR01HL123451-01A2.
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
People and Actions Menus

Select multiple options at once; enhanced content explains the differences

Search for users

Email users
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.

NIH National Library of Medicine
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.
• 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!