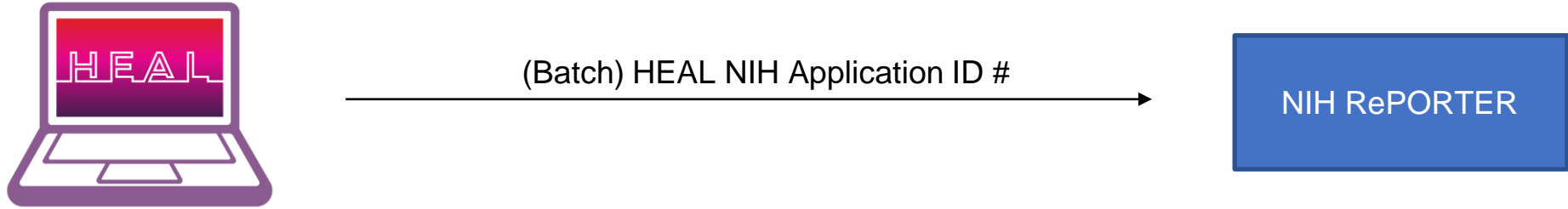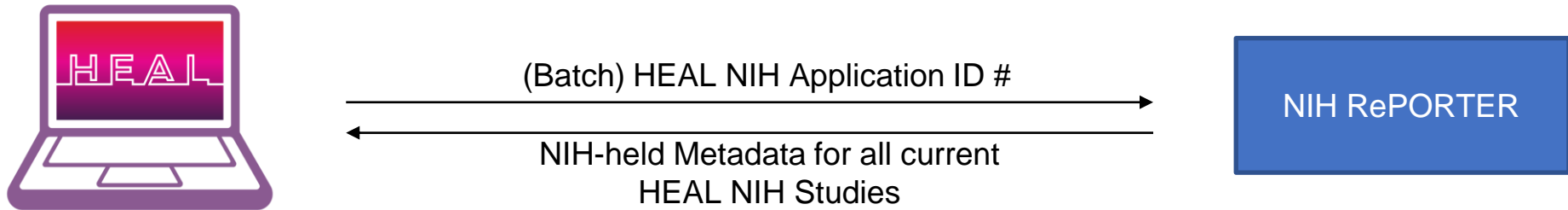HEAL Platform

NIH HEAL office provides quarterly updates to Platform on new HEAL awards; Platform queries NIH RePORTER for award metadata

(Batch) HEAL NIH Application ID #

NIH RePORTER

Platform ingests metadata from NIH RePORTER; includes updates to existing awards and new awards

(Batch) HEAL NIH Application ID #
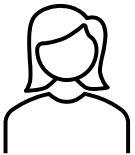
NIH-held Metadata for all current HEAL NIH Studies

NIH RePORTER

HEAL Platform
Study Registration
Page

HEAL Platform **Study** Registration Page

HEAL Investigator or Proxy

HEAL Investigator or proxy navigates to HEAL Platform Study Registration Page
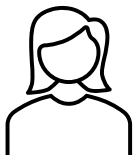
HEAL Investigator or proxy enters HEAL PI Name

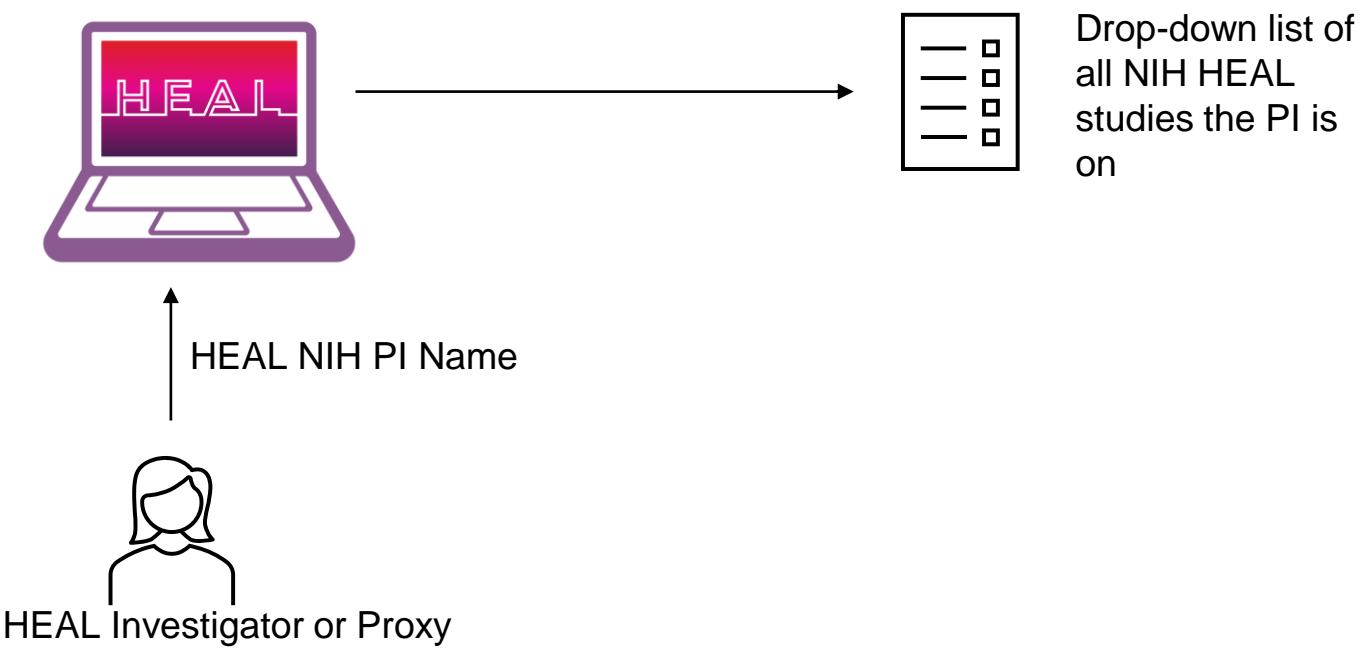HEAL Platform **Study** Registration Page

HEAL PI Name

HEAL Investigator or Proxy
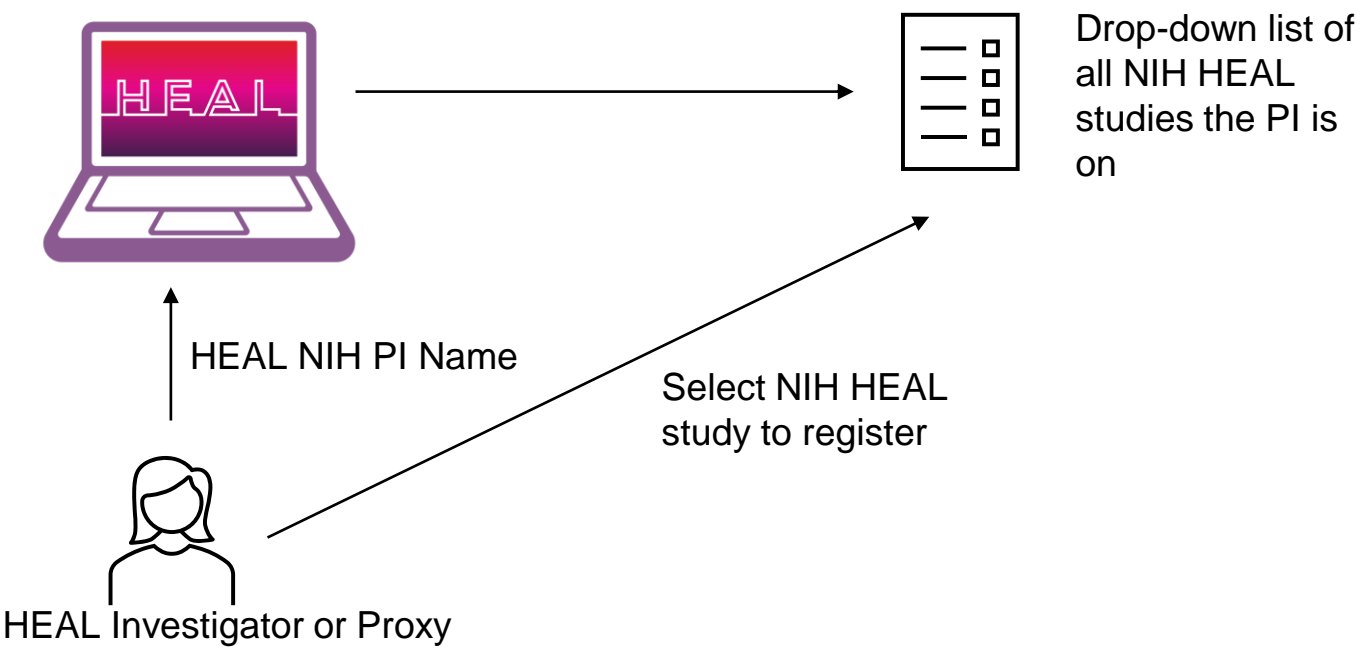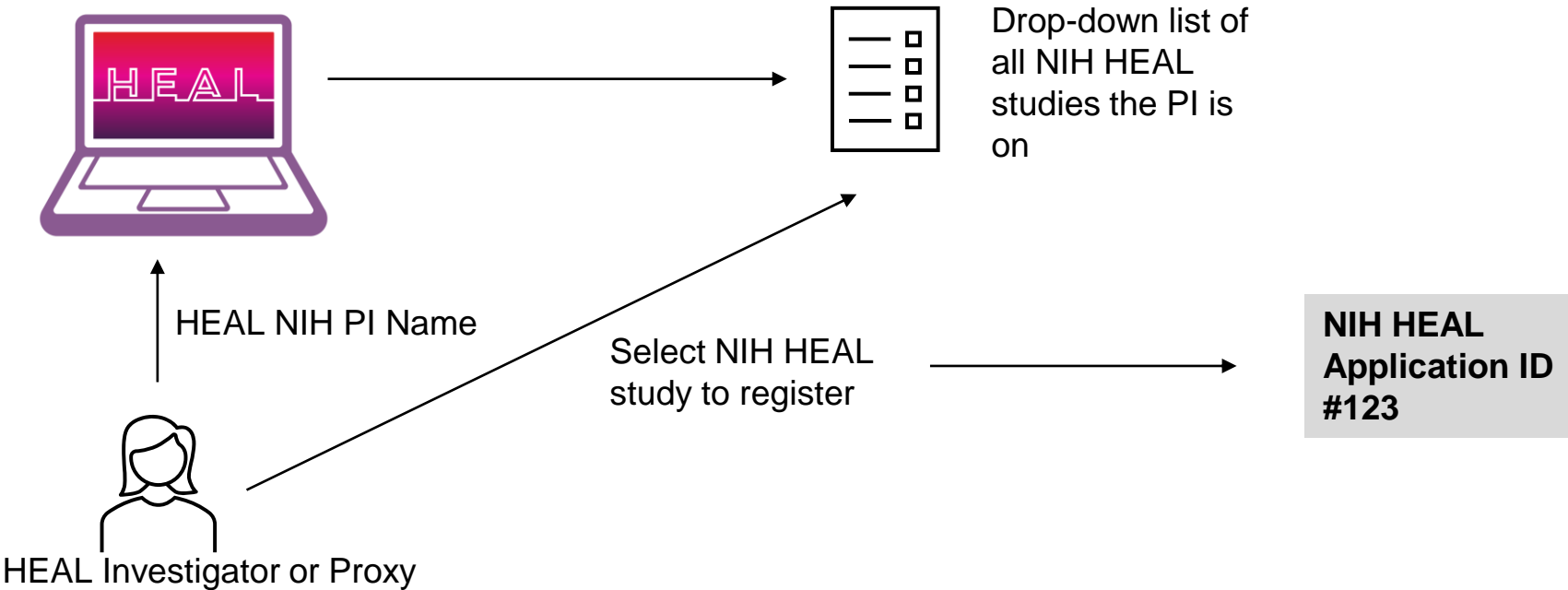
Platform populates drop-down list of all NIH HEAL studies the PI is on

Drop-down list of all NIH HEAL studies the PI is on

HEAL NIH PI Name

HEAL Investigator or Proxy

HEAL Investigator or proxy selects study to register

Drop-down list of all NIH HEAL studies the PI is on

HEAL NIH PI Name

Select NIH HEAL study to register
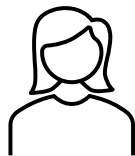
HEAL Investigator or Proxy

This allows the investigator or proxy to 'claim' the NIH application ID# for that study

Drop-down list of all NIH HEAL studies the PI is on

HEAL NIH PI Name

HEAL Investigator or Proxy

Select NIH HEAL study to register

NIH HEAL Application ID #123
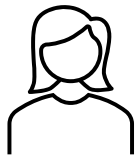
HEAL
Investigator or
Proxy

NIH HEAL Application ID #123

HEAL Investigator or Proxy

NIH HEAL Application ID #123

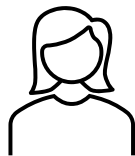**Investigator provides link to ClinicalTrials.gov metadata if applicable:**

NIH HEAL Application ID #123

HEAL Investigator or Proxy

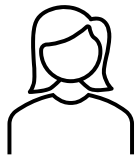**Investigator provides link to ClinicalTrials.gov metadata if applicable:**

1. Is this study a reportable clinical trial? **Yes**
2. Is this study already registered at ClinicalTrials.gov? **Yes**
3. Please provide the ClinicalTrials.gov Identifier (e.g. NCT03407638): **NCT12345678**

HEAL Investigator or Proxy

NIH HEAL Application ID #123

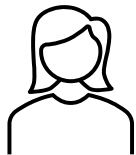**ClinicalTrials.gov Identifier NCT12345678**

NIH HEAL Application ID #123

ClinicalTrials.gov Identifier NCT12345678

HEAL Investigator or Proxy

Investigator provides link to home data repository if applicable:

| NIH HEAL Application ID #123 | ClinicalTrials.gov Identifier NCT12345678 |

HEAL Investigator or Proxy

Investigator provides link to home data repository if applicable:

1. Is this study collecting or curating shareable data? **Yes**
2. Is this study already registered at a home data repository? **Yes**
3. Please provide the name of the home data repository: **ICPSR**
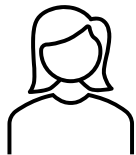4. Please provide the study ID at the home data repository: **12345**
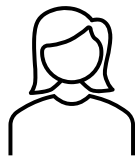
HEAL Investigator or Proxy

NIH HEAL Application ID #123	ClinicalTrials.gov Identifier NCT12345678	Repository: ICPSR Repository Study ID: 12345

HEAL Investigator or Proxy

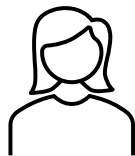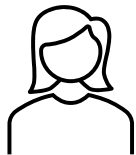| NIH HEAL Application ID #123	ClinicalTrials.gov Identifier NCT12345678	Repository: ICPSR Repository Study ID: 12345

Platform ingests metadata from all linked sources.

HEAL Investigator or Proxy

NIH HEAL Application ID #123	ClinicalTrials.gov Identifier NCT12345678	Repository: ICPSR Repository Study ID: 12345

Platform shares harmonized metadata from all available sources to a CEDAR template instance:

| NIH HEAL Application ID #123 | ClinicalTrials.gov Identifier NCT12345678 | Repository: ICPSR Repository Study ID: 12345 |

HEAL Investigator or Proxy

Platform shares harmonized metadata from all available sources to a CEDAR template instance:

- A CEDAR template instance is an easy-to-use, interactive web form.
- It will contain fields for all metadata in the HEAL Study-level core metadata fields/model.
- The Platform will harvest metadata from all metadata sources the investigator indicates on the study registration page, and 'answer' as many of the 'questions' in the CEDAR template instance (form) as possible with that information.
- The Platform will then share this partially filled-out CEDAR template instance (form) with the investigator.
- The investigator will be asked to 'answer' the remaining unanswered 'questions' in the CEDAR template instance (form), and the Platform will automatically harvest those answers.
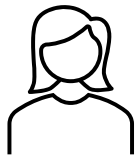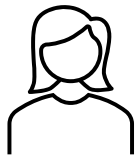
NIH HEAL Application ID #123	ClinicalTrials.gov Identifier NCT12345678	Repository: ICPSR Repository Study ID: 12345

HEAL Investigator or Proxy

Platform shares harmonized metadata from all available sources to a CEDAR template instance:

1. Do you have a CEDAR username? **Yes**
2. Please provide your CEDAR username: **Jane Doe**

NIH HEAL Application ID #123	ClinicalTrials.gov Identifier NCT12345678	Repository: ICPSR Repository Study ID: 12345

HEAL Investigator or Proxy

Platform shares harmonized metadata from all available sources to a CEDAR template instance:

1. Do you have a CEDAR username? **Yes**
2. Please provide your CEDAR username: **Jane Doe**

- In order to provide supplemental metadata via the CEDAR template instance (form), investigators or proxy will need to obtain a username on CEDAR
- Investigators or proxy may create an account and username ahead of time by navigating to https://cedar.metadatacenter.org
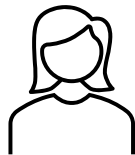- Instructions on how to create an account and username will be provided for users who do not yet have one

HEAL Investigator or Proxy

| NIH HEAL Application ID #123 | ClinicalTrials.gov Identifier NCT12345678 | Repository: ICPSR Repository Study ID: 12345 | CEDAR Username: Jane Doe |

NIH HEAL Application ID #123
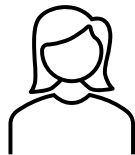
ClinicalTrials.gov Identifier NCT12345678

Repository: ICPSR Repository Study ID: 12345

CEDAR Username: Jane Doe

HEAL Investigator or Proxy

Platform shares audit of metadata provided via existing sources .

Metadata Provided by Existing Sources
Study Title, Study Description, Investigator Name, Investigator Affiliation, …

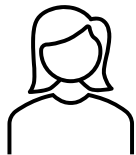| NIH HEAL Application ID #123 | ClinicalTrials.gov Identifier NCT12345678 | Repository: ICPSR Repository Study ID: 12345 | CEDAR Username: Jane Doe |

HEAL Investigator or Proxy

Platform shares audit of metadata provided via existing sources AND supplemental metadata needed:

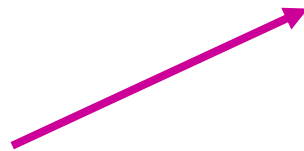| Metadata Provided by Existing Sources	Supplemental Metadata Needed
Study Title, Study Description, Investigator Name, Investigator Affiliation, …	**Treatment Level, Treatment Mode, Treatment Type, …**

| NIH HEAL Application ID #123 | ClinicalTrials.gov Identifier NCT12345678 | Repository: ICPSR Repository Study ID: 12345 | CEDAR Username: Jane Doe |

HEAL Investigator or Proxy

Platform shares link to CEDAR to provide supplemental metadata in Platform-created CEDAR template instance:
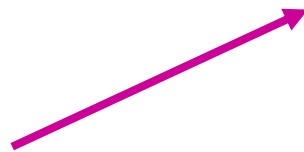
NIH HEAL Application ID #123	ClinicalTrials.gov Identifier NCT12345678	Repository: ICPSR Repository Study ID: 12345	CEDAR Username: Jane Doe

HEAL Investigator or Proxy
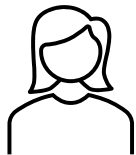
Platform shares link to CEDAR to provide supplemental metadata in Platform-created CEDAR template instance :

Link to CEDAR

Instructions: Log in to CEDAR with CEDAR Username provided on HEAL Platform Study Registration page. Navigate to "Shared with Me" to find your Platform-created CEDAR template instance. *Provide supplemental metadata in the form*

NIH HEAL Application ID #123	ClinicalTrials.gov Identifier NCT12345678	Repository: ICPSR Repository Study ID: 12345	CEDAR Username: Jane Doe

HEAL Investigator or Proxy

Platform shares link to CEDAR to provide supplemental metadata in Platform-created CEDAR template instance :

Link to CEDAR

Instructions: Log in to CEDAR with CEDAR Username provided on HEAL Platform Study Registration page. Navigate to "Shared with Me" to find your Platform-created CEDAR template instance. *Provide supplemental metadata in the form*
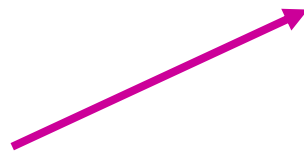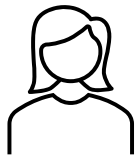
Platform will automatically harvest supplemental metadata provided by investigator or proxy in CEDAR template instance (an easy-to-use, interactive web form)
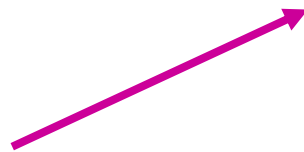
NIH HEAL Application ID #123	ClinicalTrials.gov Identifier NCT12345678	Repository: ICPSR Repository Study ID: 12345	CEDAR Username: Jane Doe

Platform shares link to CEDAR to provide supplemental metadata in Platform-created CEDAR template instance :

Link to CEDAR

Instructions: Log in to CEDAR with CEDAR Username provided on HEAL Platform Study Registration page. Navigate to "Shared with Me" to find your Platform-created CEDAR template instance. *Provide supplemental metadata in the form*

Platform may provide access to a file containing all HEAL study-level core metadata to investigators or proxy for download and submission to home data repository

HEAL Investigator or Proxy

NIH HEAL INITIATIVE