

Flight Tracker Consortium Meeting

August 3, 2022



www.edgeforscholars.org

Meeting Agenda



What's New?

A Way to Cancel Automated Emails
Several Minor Features
Support for NIH Tables 2-4

Deep Dive: NIH Tables 5 & 8

What's Next?

Upload NIH Tables 5 & 8 from Prior Submission
Changes in Job Categories
More Informative Nightly Emails

Office Hours with Rebecca & Scott

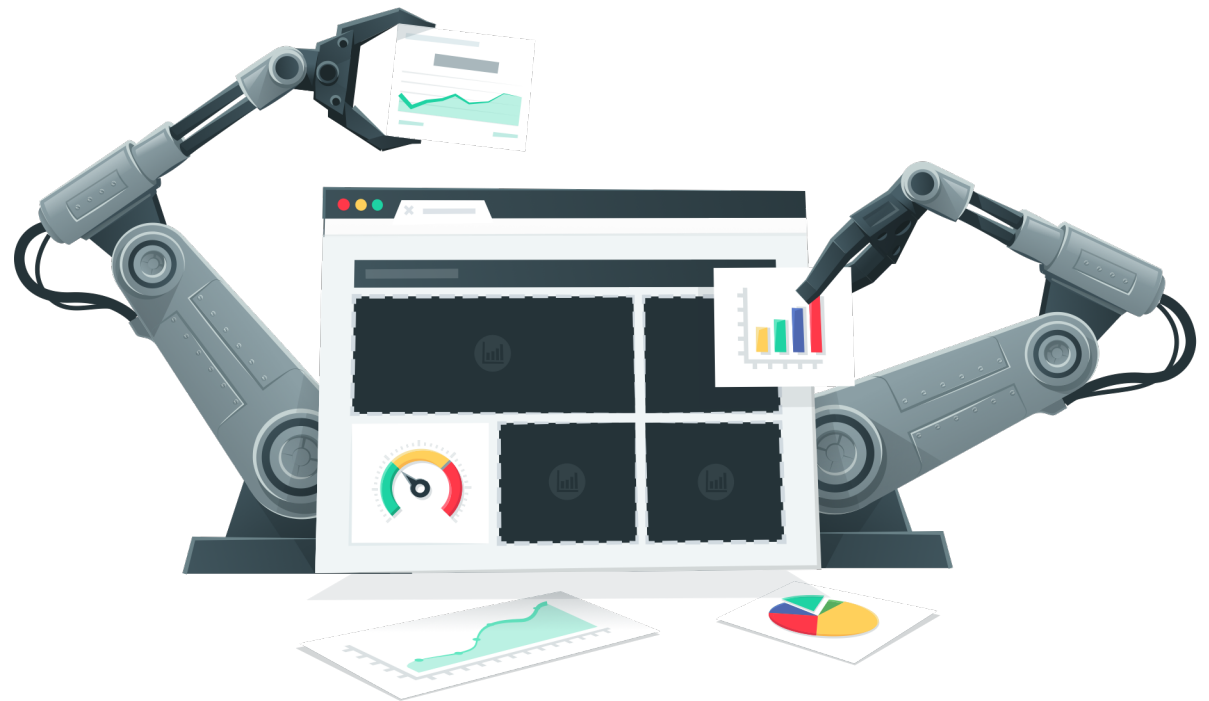


What's New?

Automated Emails



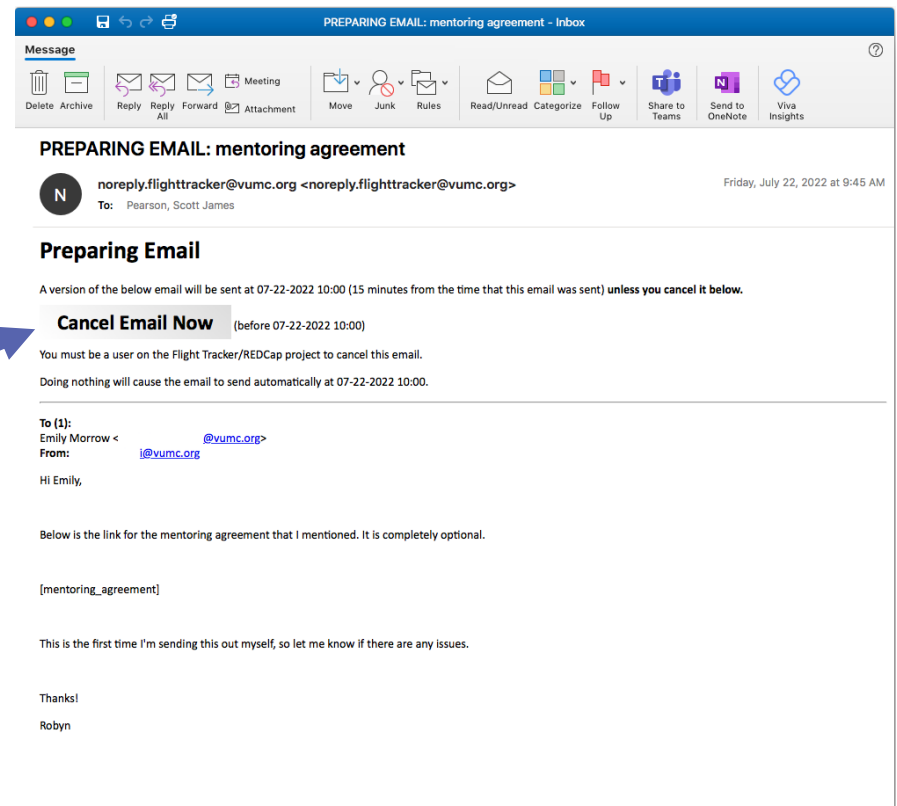
**Concerns about
Emails &
Automation**



Automated Emails



- Sent to Flight Tracker admin (same as overnight emails)
- **15 minutes before send**
- If you do nothing (or miss the email), email will send at time requested
- If you want to cancel, click grey button (before 15 minutes expire)



Minor Feature Upgrades



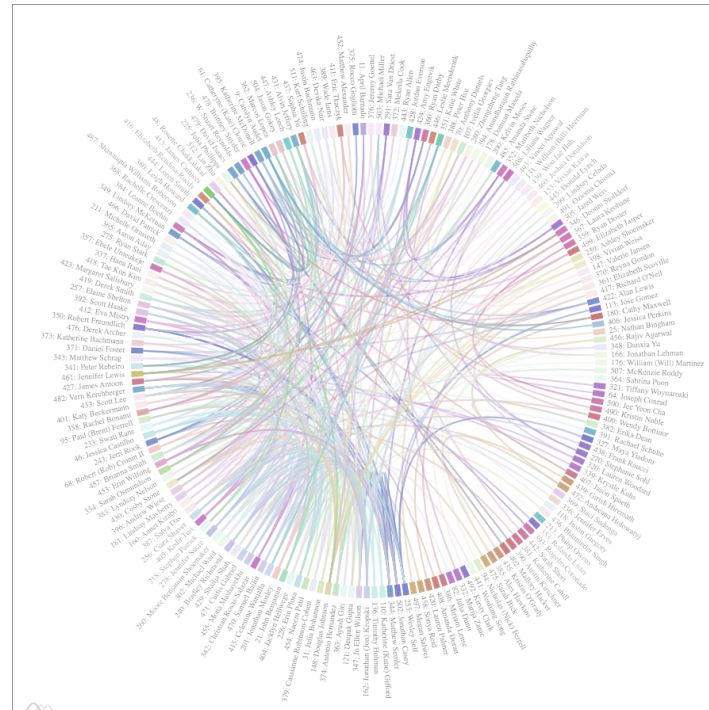
- Support for **non-NIH federal centers** in breaking down awards
- Minimum REDCap version now **10.6.4**



Minor Feature Upgrades



Count **total number of papers generated** by social network



NIH Training Tables 2-4



Versions **4.14.0** and above under the **General** menu
Need: Cut down on workload for training grant renewals

Approach:

- With Tables 5 & 8, dump Flight Tracker data from trainees
- With Tables 2-4, track faculty, not trainees
 - Cut down on communication and check-offs
 - Emails to faculty/delegates to sign off
 - Export to CSV
 - Improves with use and number of Flight Trackers at your institution



NIH Training Tables 2-4



Live Demo



NIH Training Tables 2-4



Your custom text

Relevant tables

Action



NIH Training Tables - Inbox

Message

Delete Archive Reply Reply All Forward Attachment Meeting Move Junk Rules Read/Unread Categorize Follow Up Share to Teams Send to OneNote Viva Insights

NIH Training Tables

scott.j.pearson@vumc.org Today at 1:44 PM
To: Pearson, Scott James

Dear Delegate for Eric Austin,

A training grant you are affiliated with (Institutional Career Development Core / Katherine E Hartmann) is preparing its formal review to the NIH. Can you please verify or correct the following information we have for you? This information will be made part of an automated system for better reporting. Be aware that for efficiency's sake, this information will be securely stored in a database and be made accessible to others at Vanderbilt.

Thanks!

Participating Faculty Members

Name	Degree(s)	Rank	Primary Department or Program	Training Role	Research Interest	Pre-doctorates In Training	Pre-doctorates Graduated	Predocotorates Continued in Research or Related Careers	Post-doctorates In Training	Post-doctorates Completed Training	Postdoctorates Continued in Research or Related Careers
Eric Austin eric.austin@vumc.org	MD, MSCI	Assoc Professor	Pediatric Pulmonary	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Research Support of Participating Faculty Members

Faculty Member	Funding Source	Grant Number	Role on Project	Grant Title	Project Period	Current Year Direct Costs
Eric Austin eric.austin@vumc.org	NIH	R01HL134802	PI	ESTROGEN SIGNALING AND ENERGY METABOLISM IN PULMONARY ARTERIAL HYPERTENSION	01/2018 - 12/2022	Not Available
Eric Austin eric.austin@vumc.org	Fdn-or-Other Cardiovascular Medical Research and Education Fund	000	PI	PPHNet Biospecimen Laboratory Depot (PPHNet-BOLD)	10/2017 - 09/2021	

Is every entry on the above tables correct?
(If you answer No, you will be given a chance to correct or add individual entries.)

Yes No



Deep Dive

NIH Tables 5 & 8

Purpose



Make creation and maintenance of NIH Tables 5A/B and 8A/C easier and more efficient by automating collection of information.

We aim to get you 80% of the way to completed tables. Tables created in Flight Tracker can be pasted into Word or Excel, or the information can be added to xTract.

Prep Work



Prior to using these tables, you must populate them with the appropriate scholars.

Prep Work



Method 1: Create a custom grant for each scholar that identifies a training appointment.

Custom Grant

Current instance: 1 - V-STTaR

Editing existing Record Id **383**. (Instance #1) Lyndsay Nelson


Record Id	383
The Custom Grants form tracks grant awards (e.g., for PIs or Co-PIs) or appointments to a grant (e.g., for trainees).	
Grant Title	<input type="text" value="Implementation of medication adherence text"/>
Grant Number or Funding Mechanism or Funding Mechanism (e.g., 1R01HL1234...)	<input type="text" value="V-STTaR"/> <small>The grant number is needed for Grant Reporting</small>
Grant Type <small>* must provide value</small>	<input type="text" value="K12/KL2"/>
Are you tracking this grant as a submission?	<input type="radio"/> Yes <input type="radio"/> No
Sponsoring Organization (e.g., NIH, CDC, VA)	<input type="text" value="NIH"/>
Recipient Organization (e.g., Vanderbilt)	<input type="text"/>
Role on Grant	<input type="text" value="PI"/>
Start Date of Funding <small>* must provide value</small>	<input type="text" value="09-01-2018"/>
End Date of Funding	<input type="text" value="09-30-2021"/>
Direct costs from start date to end date	<input type="text"/> <small>A whole number without a dollar sign and without commas</small>
Last Updated	<input type="text"/>
Form Status	



Instance 1:
PI of their
slot on their
training
grant

Custom Grant

Current instance: 2 - _____

 Editing existing Record Id **383**. (Instance #2) Lyndsay Nelson

Record Id	383
The Custom Grants form tracks grant awards (e.g., for PIs or Co-PIs) or appointments to a grant (e.g., for trainees).	
Grant Title	<input type="text"/>
Grant Number or Funding Mechanism or Funding Mechanism (e.g., 1R01HL1234...)	<input type="text"/> <small>The grant number is needed for Grant Reporting</small>
Grant Type <small>* must provide value</small>	Training Appointment <input type="text"/>
Are you tracking this grant as a submission?	<input type="radio"/> Yes <input type="radio"/> No
Sponsoring Organization (e.g., NIH, CDC, VA)	<input type="text"/>
Recipient Organization (e.g., Vanderbilt)	<input type="text"/>
Role on Grant	Post-doctoral Trainee <input type="text"/>
Start Date of Funding <small>* must provide value</small>	09-01-2018
End Date of Funding	09-30-2021
Direct costs from start date to end date	<input type="text"/> <small>A whole number without a dollar sign and without commas</small>
Last Updated	<input type="text"/>



Instance 2:
Training
appointment

Prep Work



Method 2: Quick Sign Up

NIH Tables

[View Post-Docs by Appointment-Only](#)

Cohort:

Sign Up Scholars

To sign up scholars to these lists, fill out a Custom Grant for each scholar. (You can setup these in bulk, too.) Under role, sign them up to your grant as a General Trainee, Pre-Doctoral Trainee, or Post-Doctoral Trainee. Then verify that the scholar is a part of the lists below.

[Quick Sign Up](#)

Prep Work



Sign Up for NIH Tables

Click on a Colored Cell to Change. Dates and Project Titles, though necessary for NIH tables, are not required to sign up a scholar.

Save Changes

Name	Pre-Docs	Post-Docs	Is Engaged in Research? (CTSA only)
1: Khaled Abdel-Kader	Currently Has No Appointment Project Title Start: mm/dd/yyyy <input type="checkbox"/> End: mm/dd/yyyy <input type="checkbox"/>	Currently Has Appointment Project Title Start: mm/dd/yyyy <input type="checkbox"/> End: mm/dd/yyyy <input type="checkbox"/>	Not Affiliated with CTSA
2: Ty Abel	Currently Has No Appointment Project Title Start: mm/dd/yyyy <input type="checkbox"/> End: mm/dd/yyyy <input type="checkbox"/>	Currently Has Appointment Project Title Start: mm/dd/yyyy <input type="checkbox"/> End: mm/dd/yyyy <input type="checkbox"/>	Not Affiliated with CTSA
3: Robert Abraham	Currently Has No Appointment Project Title Start: mm/dd/yyyy <input type="checkbox"/> End: mm/dd/yyyy <input type="checkbox"/>	Currently Has Appointment Project Title Start: mm/dd/yyyy <input type="checkbox"/> End: mm/dd/yyyy <input type="checkbox"/>	Not Affiliated with CTSA
365: Aaron Aday	Currently Has No Appointment Project Title Start: mm/dd/yyyy <input type="checkbox"/> End: mm/dd/yyyy <input type="checkbox"/>	Currently Has Appointment Project Title Start: mm/dd/yyyy <input type="checkbox"/> End: mm/dd/yyyy <input type="checkbox"/>	Not Affiliated with CTSA

Prep Work



Name	Pre-Docs	Post-Docs	Is Engaged in Research? (CTSA only)
1: Khaled Abdel-Kader	<p>Currently Has No Appointment</p> <p>Project Title</p> <p>Start: mm/dd/yyyy <input type="text"/></p> <p>End: mm/dd/yyyy <input type="text"/></p>	<p>Ready to Save Appointment</p> <p>Super Cool Project</p> <p>Start: 01/01/2020 <input type="text"/></p> <p>End: 12/31/2021 <input type="text"/></p>	Not Affiliated with CTSA
2: Ty Abel	<p>Currently Has No Appointment</p> <p>Project Title</p> <p>Start: mm/dd/yyyy <input type="text"/></p> <p>End: mm/dd/yyyy <input type="text"/></p>	<p>Currently Has Appointment</p> <p>Project Title</p> <p>Start: mm/dd/yyyy <input type="text"/></p> <p>End: mm/dd/yyyy <input type="text"/></p>	Not Affiliated with CTSA

- Title is pulled into the Topic of Research Project column of 8A/C
- Start date populates the Start Date column
- End date tells Flight Tracker to include them as current or past on Table 5A/B
- Mentor is retrieved from scholar surveys or the initial import form

View Your Tables



The screenshot shows the FLIGHT TRACKER for scholars interface. At the top, there is a navigation bar with tabs: Home, General, Grants, Pubs, View, and Wrangle. The 'General' tab is selected. Below the navigation bar, the page title is "light Tracker - BIRCWH". A dropdown menu is open over the 'General' tab, listing several options: NIH Reporting Tables 2-4, NIH Reporting Tables 5, 6, & 8 (highlighted with a red arrow), Track Initial Surveys, Track Follow-Up Surveys, K2R Conversion Calculator, and Kaplan-Meier Conversion Success Curve. Below the dropdown, there are sections for "Current Users (4)" and "Project Statistics".

Current Users (4)	
User	Expires
hahood	

Project Statistics	
Records in project	37
Most recent activity	05/28/2022 6

View Your Tables



Table 5: Publications of Those in Training

[5A - Publications of Those in Training: Predoctoral](#)

[5B - Publications of Those in Training: Postdoctoral](#)

Table 6: Applicants, Entrants, and Their Characteristics for the Past Five Years

[6A Part II - Applicants, Entrants, and Their Characteristics for the Past Five Years: Predoctoral - Characteristics](#)

[6B Part II - Applicants, Entrants, and Their Characteristics for the Past Five Years: Postdoctoral - Characteristics](#)

Table 8: Program Outcomes

[8A Part I - Program Outcomes: Predoctoral - Those Appointed to the Training Grant](#)

[8A Part III - Program Outcomes: Predoctoral - Recent Graduates](#)

[8A Part IV - Program Outcomes: Predoctoral - Program Statistics](#)

[8C Part I - Program Outcomes: Postdoctoral - Those Appointed to the Training Grant](#)

[8C Part III - Program Outcomes: Postdoctoral - Recent Graduates](#)

Table 5: Publications



Publications of Those in Training: Postdoctoral

Trainee Name	Faculty Member	Past or Current Trainee	Training Period	Publication
Lyndsay Nelson	Mayberry, Lindsay	Past	2018-2021	<p>Nelson LA, Ackerman MT, Greevy RA, Wallston KA, Mayberry LS. Beyond Race Disparities: Accounting for Socioeconomic Status in Diabetes Self-Care. <i>Am J Prev Med.</i> 2019 July; 57(1):111-116. PMID 31130463. PMC5248539.</p> <p>Nelson LA, Spieker A, Greevy R, LeSturgeon LM, Wallston KA, Mayberry LS. User Engagement Among Diverse Adults in a 12-Month Text Message-Delivered Diabetes Support Intervention: Results from a Randomized Controlled Trial. <i>JMIR Mhealth Uhealth.</i> 2020 July 21; 8(7):e17534. PMID 32706738. PMC5034151.</p> <p>Mayberry LS, Berg CA, Greevy RA, Nelson LA, Bergner EM, Wallston KA, Harper KJ, Elasy TA. Mixed-Methods Randomized Evaluation of FAMS: A Mobile Phone-Delivered Intervention to Improve Family/Friend Involvement in Adults' Type 2 Diabetes Self-Care. <i>Ann Behav Med.</i> 2020 July 24. PMID 32706852. PMC4909385.</p> <p>Nelson LA, Greevy RA, Spieker A, Wallston KA, Elasy TA, Kripalani S, Gentry C, Bergner EM, LeSturgeon LM, Williamson SE, Mayberry LS. Effects of a Tailored Text Messaging Intervention Among Diverse Adults With Type 2 Diabetes: Evidence From the 15-Month REACH Randomized Controlled Trial. <i>Diabetes Care.</i> 2020 November 05. PMID 33154039. PMC7783936.</p> <p>Nelson LA, Williamson SE, Nigg A, Martinez W. Implementation of Technology-Delivered Diabetes Self-care Interventions in Clinical Care: a Narrative Review. <i>Curr Diab Rep.</i> 2020 November 18; 20(12):71. PMID 33206241. PMC4909385.</p> <p>Nelson LA, Williamson SE, LeSturgeon LM, Mayberry LS. Retaining diverse adults with diabetes in a long-term trial: Strategies, successes, and lessons learned. <i>Contemp Clin Trials.</i> 2021 April 02; 105:106388. PMID 33812991. PMC5268129.</p> <p>Roddy MK, Nelson LA, Greevy RA, Mayberry LS. Changes in family involvement occasioned by FAMS mobile health intervention mediate changes in glycemic control over 12 months. <i>J Behav Med.</i> 2021 August 13. PMID 34386838. PMC8821125.</p> <p>Nelson LA, Spieker AJ, Kripalani S, Rothman RL, Roumie CL, Coco J, Fabbri D, Levy P, Collins SP, McNaughton CD. User preferences for and engagement with text messages to support antihypertensive medication adherence: Findings from a pilot study evaluating an emergency department-based behavioral intervention. <i>Patient Educ Couns.</i> 2021 October 12. PMID 34690012. PMC9001748.</p>

Table 5: Publications



- Publications listed in chronological order
- AMA format with scholar name bolded
- Includes publications through 18 months after end date to account for lag in publishing time
- Only includes publications accepted in Publication Wrangler

Table 8: Outcomes



Program Outcomes: Postdoctoral - Those Appointed to the Training Grant

Trainee	Doctoral Degree(s) and Year(s)	Faculty Member	Start Date	Summary of Support During Training	Degree(s) Resulting from Postdoctoral Training and Year(s)	Topic of Research Project (From Grant Title of K Award)	Initial Position Department Institution Activity	Current Position Department Institution Activity	Subsequent Grant(s)/Role/Year Awarded
Nelson, Lyndsay	Unknown	Mayberry, Lindsay	09/2018	Please Edit <input type="text"/>	Unknown	Implementation of medication adherence text messaging interventions in clinical care	Research Assistant Professor Medicine Vanderbilt University Medical Center Not Available (Activity)	Research Assistant Professor Medicine Vanderbilt University Medical Center Not Available (Activity)	Not Available
Boehm, Leanne	Unknown	Kleinpell, Ruth	09/2018	Please Edit <input type="text"/>	Unknown	The effects of social influence on healthcare provider early mobility behaviors	Assistant Professor School of Nursing - Research Faculty Vanderbilt University Medical Center Not Available (Activity)	Assistant Professor School of Nursing - Research Faculty Vanderbilt University Medical Center Not Available (Activity)	Other (Foundation/Internal) / PI / 2019 ^[x] <small>[reset]</small>

Table 8: Outcomes



Program Outcomes: Postdoctoral - Those Appointed to the Training Grant

Trainee	Doctoral Degree(s) and Year(s)	Faculty Member	Start Date	Summary of Support During Training	Degree(s) Resulting from Postdoctoral Training and Year(s)	Topic of F (From Grant)
Nelson, Lyndsay	Unknown	Mayberry, Lindsay	09/2018	Please Edit <input type="text"/>	Unknown	Implementa adherence interventic
Boehm, Leanne	Unknown	Kleinpell, Ruth	09/2018	Please Edit <input type="text"/>	Unknown	The effects on healthc mobili

Known Bugs

Should be pulling from scholar surveys or initial import form, or list N/A for anyone who didn't earn a degree during training

(Activity)

(Activity)

Table 8: Outcomes



Trainee	Doctoral Degree(s) and Year(s)	Faculty Member	Start Date	Summary of Support During Training
Nelson, Lyndsay	Unknown	Mayberry, Lindsay	09/2018	<p style="text-align: center; color: red;">Please Edit</p> <div style="border: 1px solid blue; padding: 5px;"> TY1: NICHD K12 TY2: NICHD K12 </div> <p style="text-align: center;"><input type="button" value="Save Changes"/></p>

Summary of support must be added manually (too complex for the computer to figure out).

Type in the summary and click Save Changes.

Table 8: Outcomes



Initial Position Department Institution Activity	Current Position Department Institution Activity
Research Assistant Professor Medicine Vanderbilt University Medical Center Not Available (Activity)	Research Assistant Professor Medicine Vanderbilt University Medical Center Not Available (Activity)

- Positions are pulled from scholar surveys and position change forms.
- If the scholar is still in training, you can manually delete the Initial Position in Word/Excel.
- To have the activity (research-intensive, research-related, etc.) populate, must use position change form and select appropriate category.

Table 8: Outcomes



Subsequent Grant(s)/Role/Year Awarded
Other (000) / PI / 2021 [x]
AI K23 / PI / 2022 [x]
[reset]

- Grants where scholar is PI, Co-PI, or Project Lead populate here if any exist.
- NIH grants are in preferred format; non-NIH grants must be put into your preferred format by hand.

Use with xTRACT for Reporting to NIH



Step-By-Step Instructions

1. Right-click on the below bookmarklet link.
2. Click copy link from the menu that appears.
3. Go to your browser's bookmarks bar and right-click the bar.
4. Paste the link onto the bookmarks bar. It should begin with the words `javascript`.
5. Go to eRA Commons via the above link.
6. Navigate to xTRACT and select your grant.
7. Proceed as if you are preparing a Research Training Dataset (RTD).
8. Click on the *Participating Trainees* link and select a trainee to edit.
9. On the page entitled *Participating Trainee Detail* (at `editParticipatingPersonHome.era`), click on the bookmarklet link in the bookmarks bar.
10. The script will attempt to match the trainee's name to your Flight Tracker database. You can adjust the record if the match is incorrect.
11. Open the dialog boxes to fill out the data. Flight Tracker will provide an option to 'Auto-Fill' if data exist. Please check over the information for accuracy.
12. If the page refreshed, you will need to run the bookmarklet anew on the page. There will be a Flight Tracker logo if the bookmarklet has already been run.

[Unique Bookmarklet for Newman Society Flight Tracker](#)





What's Next?

Upload NIH Tables 5 & 8



- Motivated to get to work? Soon (this week?), Flight Tracker will be able to automatically convert prior tables 5 & 8 into REDCap data.

Spreadsheet
(CSV)



NIH Job Categories



- On Position Change form, change the Job Category into two questions to better map to newer NIH job categories

Workforce Sector

- Academia
- Government
- For-Profit
- Non-profit
- Other

Principal Activity

- Primarily Research
- Primarily Teaching
- Primarily Clinical
- Research-related
- Further Training
- Unrelated to Research



Nightly Update Emails



- Sent to project administrators
- Currently, boring & technical → **Colorful**, more informative
- Want to highlight individual scholar accomplishments
 - New publications
 - New grants
 - New patents



Troubleshooting Call



Monthly Troubleshooting Call (optional)

Third Wednesday at 1pm Central Time
August 17, 2022

Driven by Your Questions & Problems

All are welcome!

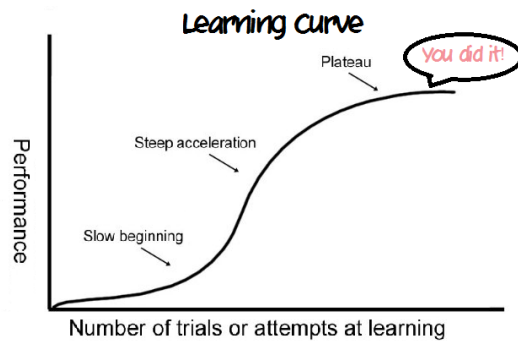
Ask to join our email list for an invitation...



Newbie Call



Just getting started with Flight Tracker?



There's a definite learning curve.
Move up more quickly by joining
August's "newbie" call.

Thursday, August 11 at 12pm Central Time

Leave your email in the chat to receive an invitation

Office Hours with Rebecca & Scott

