

Flight Tracker Consortium Meeting

March 1, 2023



www.edgeforscholars.org

 @EdgeForScholars

https://redcap.link/flight_tracker

Meeting Agenda



Current Version:
v5.2.3

What's New?

Moving to Microsoft Teams Next Month
Full Citations Available in REDCap
Support for NIH Training Table 1

Deep Dive: Moving Training Grants Along

What's Next?

Enhancements to Promote Scholar Successes

Office Hours with Rebecca & Scott



What's New?

Microsoft Teams



- Due to Vanderbilt Medical Center policy changes, next month, we will migrate all Flight Tracker meetings from Zoom to Microsoft Teams.
- The link will remain the same, but it'll redirect you to Teams.
- Software is freely downloadable from the web.



Full Citations in REDCap



- A new field has been added to the Citation form. It contains the full citation information.
- This can help if you're generating reports/CSVs in REDCap.
- They will be automatically supplied in PubMed format, updated each Saturday.
- (Thanks to Elizabeth Palombo of Washington University for the suggestion!)



PubMed ID (PMID)	<input type="text" value="24502751"/>
Include?	<input checked="" type="radio"/> Yes <input type="radio"/> No reset
Source	<input type="text" value="VICTR Script"/>
Full PubMed Citation	Abdel-Kader K, Jhamb M, Mandich LA, Yabes J, Keene RM, Beach S, Buysse DJ, Unruh ML. Ecological momentary assessment of fatigue, sleepiness, and exhaustion in ESKD. BMC Nephrol. 2014 February 06; 15:29. doi:10.1186/1471-2369-15-29. Expand

NIH Training Table Team



Thanks to many inputs of our colleagues. This – along with all the training tables – has been a team effort.

- Melissa Krasnove, Vanderbilt Epi. & Health Policy grants (predoc)
- Michael Beasley, Vanderbilt Pulmonary grants
- Rebecca Helton, Vanderbilt CTSA grants (postdoc)
- Scott Pearson, Vanderbilt REDCap Data Core

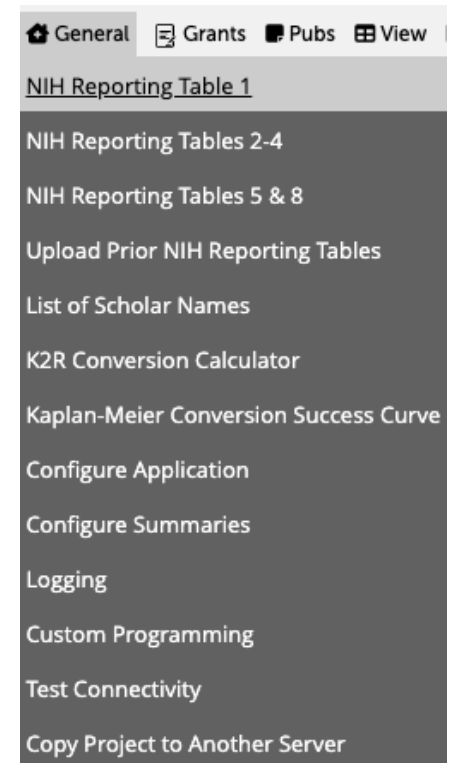


VANDERBILT
HEALTH

NIH Training Table 1



1. Requires a REDCap Supertoken (64 characters), available from REDCap admin
2. With Supertoken, can automatically create one central project for your entire institution/server
3. Once created, a REDCap Survey will be available to any Program Manager
 - a. PMs do not need a Flight Tracker
 - b. PMs will receive automated emails to update
4. All survey data are available to all Flight Trackers
5. Copy/paste to report to NIH



Provide Supertoken



You Need a REDCap Supertoken to Proceed

NIH Training Table 1 requires a special REDCap project to be set up on this server. To do so, you need a 'REDCap Supertoken' to set up this project for your institution. This is different from a 'REDCap Token' that you used to set up Flight Tracker. To acquire one, please contact your [REDCap Administrator](#) to request this 64-character supertoken.

64-Character REDCap Supertoken

Submit Supertoken

Supertokens are very secure, so **keep very secret!**

Create Project



NIH Training Table 1 Not Set Up

NIH Training Table 1 requires a special REDCap project to be set up on this server. This project will track **all institutional data for all Flight Trackers**. Would you like to set it up now?



This needs to be done only once per institution/server.

Distribute Surveys



Institution's Training Table 1 Data

Share the following link with Program Managers at your institution (they do not have to be Flight Tracker users) to fill out and share data. These program managers do **not** need to be users of this Flight Tracker project.

<https://localhost/redcap/surveys/?s=KMXKE9PJPCRPLYNC>

[Copy](#)

Available in each Flight Tracker project on your server, this page contains all NIH Training Table 1 entries available for sharing (from the REDCap project at pid 25). Use the Search feature to filter information, either by Source, Department/Program, or Population. You can also sort by the first four columns to prioritize entries. The Source's email address, if available, can be accessed by clicking on the name.

Fill Out Surveys



Name
* must provide value

Email
* must provide value

Participating Department or Program
* must provide value

Postdocs and predocs must be entered separately so that they can be made into separate tables for Parts 1 & 2. Some grants only have one component, and only that row needs to be entered.

Population
* must provide value

Predoctorates
 Postdoctorates
 Both

Predoctorates = Part I; Postdoctorates = Part II [reset](#)

The **Reliability Index** is a subjective measure to specify roughly how confident you are in this result. A value of 1 denotes a low reliability; a value of 4 denotes high reliability. This index will allow consumers of your data to quickly ascertain whether they need to regenerate it or not.

Total Faculty **Reliability Index**
(1 = low, 4 = high)
 1 2 3 4

Participating Faculty **Reliability Index**
(1 = low, 4 = high)
 1 2 3 4

- Questions are Table 1 columns
- Reliability Index (1-4) based on certainty of data
- Answers available to all Flight Trackers for Table 1 and Table 2



Data Table on All Flight Trackers



Show entries

Previous

1

Next

Search:

Date	Source	Population	Participating Department or Program	Total Faculty	Participating Faculty	Total Trainees	Total Trainees Supported by any HHS Training Award	Total Trainees with Participating Faculty	Eligible Trainees with Participating Faculty	TGE Trainees Supported by this Training Grant (Renewals / Revisions)	Trainees Supported by this Training Grant (R90 Only Renewals / Revisions)	Copy Data Row
2023-02-28	Scott Pearson	Postdoctorates	Pulmonary	20 Reliability Index: 3	16 Reliability Index: 2	24 Reliability Index: 2	24 Reliability Index: 3	22 Reliability Index: 4	22 Reliability Index: 3	18 Reliability Index: 1	16 Reliability Index: 2	Copy Data Row
2023-02-28	Scott Pearson	Predocorates	Neuroscience	12 Reliability Index: 4	10 Reliability Index: 3	14 Reliability Index: 3	14 Reliability Index: 2	16 Reliability Index: 4	16 Reliability Index: 1	12 Reliability Index: 2		Copy Data Row
2023-02-24	Scott Pearson	Postdoctorates	Pulmonary	20 Reliability Index: 3	12 Reliability Index: 2	16 Reliability Index: 2	14 Reliability Index: 4	10 Reliability Index: 3	12	6 Reliability Index: 1	6 Reliability Index: 1	Copy Data Row
2023-02-24	Scott Pearson	Predocorates	Pulmonary	16	12	5	5	5	5	5	5	Copy Data Row

Showing 1 to 4 of 4 entries

Previous

1

Next



Automated Emails



- Reminder emails to fill out REDCap survey
- Only latest data will show up on table
- 3x per year for predoctorate data, at beginning of each NIH cycle (**February 15, June 15, November 15**)
- 1x per year for postdoctorate data (**March 15**)





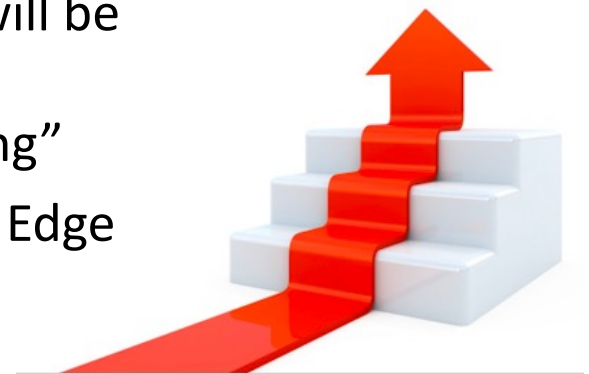
Deep Dive

Moving Training Grants Along

Setting the Context



- Going to walk through a step-by-step process
- Might be overwhelming
 - Lots of attention to this (tedious) problem
 - This is an exhaustive, comprehensive exploration
 - Hope to lessen the brain energy drain
- Slides will be available for download and video will be available at https://redcap.link/flight_tracker
 - Links: “video archives” & “Consortium meeting”
- Team Science: Credit especially to Verna Wright, Edge for Scholars team, for feedback



Available Tools



- At Vanderbilt, we've started to get regular requests to help with NIH Training Tables, especially near the end of a renewal cycle.
- Upload prior tables:
 - When creating a new Flight Tracker project (5 & 8)
 - In the middle of a project (2, 4, 5 & 8)
- To produce tables:
 - Table 1 (just covered)
 - Tables 2 - 4
 - Table 5 & 8
- Graphics & stats to enhance case for funding (not covered)



Steps to Upload Tables



1. Get prior NIH Training Tables in MS Word
 - a. Not PDF – PDFs are almost impossible to copy/paste and keep formatting
 - b. Only works for standard NIH formatting
2. Copy/paste into MS Excel
 - a. I have not tried other spreadsheet programs, but process would be similar
3. Do **not** make CSVs to look pretty; leave as-is
 - a. This is our goal
 - b. Each cycle, we improve
4. Save as a CSV (Comma-Separated Values)
5. Go to Flight Tracker



Example CSV



	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Trainee	Doctorate	Faculty	Start Date	Summa Degree	Topic of	Initial P	Current			Subsequent		
2											Grant(s)/Role/Year		
3											Awarded		
4				4-Jul									
5													
6	Srichai, M.D., 2	Breyer, Matthe			TY2: DK N/A		Unders Postdo	Private Fdn/Fellow/2005-2006					
7					T32		role of Cyclooxygenase-2						
8							in nephron						
9							development and						
10							in response to						
11							acute tubular						
12							injury						
13	Ramos, M.D., 2	Ikizler, '2		4-Jul	TY1: DK MSCI 2		Tocoph Postdo	Private DK T32/Trainee/2005					
14					T32		Alpha Lipoic Acid Ther	R01/Fellow/2006					
15					TY2: R01		Chronic Kidney	K12/Trainee/2007-2009					
16					TY3: K12		Disease" (TALAT						
17							in CKD).						
18	Smith, J. M.D., 2	Oates, J.		4-Jul	TY1: T3 N/A		Fundan Postdo	FDA R01/Trainee/2005-2007					
19					TY2: R01		mechanisms						
20					TY3: R01		underlying the						
21							association						
22							between chronic						
23							kidney disease						
24							and increased						

- Do not waste your time and energy cleaning this up. The software should handle it for you.
- With each cycle, we work on refining this automated clean-up process.

Upload When Installing



- When adding new scholars, three options:
 - Text box
 - Templated example
 - *** NIH Tables 5 or 8

--OR-- supply a CSV Spreadsheet with for
NIH Training Tables 5 or 8.

- Import Only Trainees as Scholars to be Tracked
- Import Only Faculty as Scholars to be Tracked
- Import Both Trainees and Faculty as Scholars to be Tracked

---SELECT TABLE--- ▾

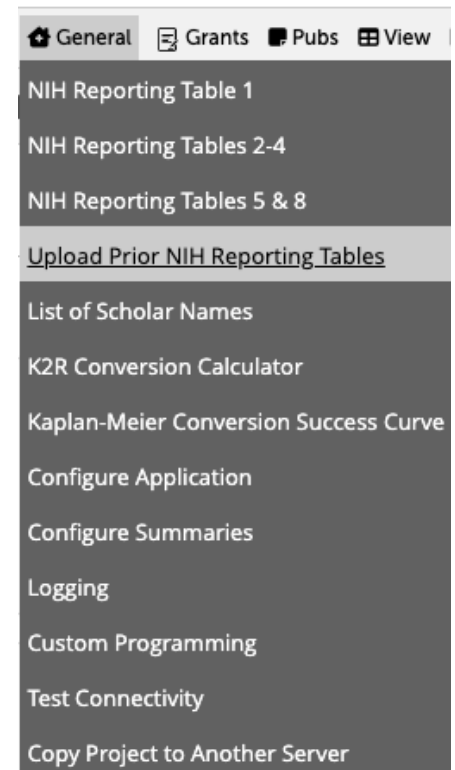
Upload CSV (with headers in first row): No file chosen

Upload on an Existing Project



Forewarnings:

- If it does not work for one, it will not work for the other – that is, the same code is used to process
- Goals:
 - We want to make this as smooth as possible
 - Email scott.j.pearson@vumc.org if you're encountering difficulties
 - This helps improve the code for everyone



Upload on an Existing Project



Status

Upload File → Adjudicate → Upload to REDCap

Remaining Work: 0 issues
REDCap Rows Ready to Upload: 0
(Uploads complete only at end of adjudication.)

Upload a CSV Below to Begin

Start a New Upload

Table:

Date When These Tables Were Submitted:

What is the Award Number for this Grant?

File with Table as CSV (Comma-Separated Values): No file chosen

Tables 2, 4, 5 or 8

1. Upload file
2. Adjudicate – sync up answers (repeat?)
3. Upload to REDCap

Adjudication Example



#1 of 2 Trainee: **Hu, Xiaoqian**; Faculty: **Haase, Volker**
Can you line up this initial position?

Map 'Postdoctoral Trainee' to

#2 of 2 Trainee: **Hu, Xiaoqian**; Faculty: **Haase, Volker**
Can you line up this current position?

Map 'Laboratory Medicine' to

#1 of 1 Trainee: **Hu, Xiaoqian**; Faculty: **Haase, Volker**
In the Subsequent Grants column, each grant should be described by 3 nodes separated by '/'. One line has 2:
DK T32/Trainee 2010 2012. Please correct this line.
Please correct in the original CSV.

#1 of 1 Trainee: **Maripuri, Saugar**; Faculty: **Ikizler, Talat**
Can you line up this initial position?

Map 'Postdoctoral Trainee' to

#1 of 1 Trainee: **Maripuri, Saugar**; Faculty: **Ikizler, Talat**
In the Subsequent Grants column, each grant should be described by 3 nodes separated by '/'. One line has 2:
DK T32/Trainee 2010 2012. Please correct this line.
Please correct in the original CSV.

- Will coach you on how to correct.
- Non-standard modifications are especially troublesome.
- Will likely have many edits, so save some time.
- I'm open to suggestions for improvement.

After Adding New Names...



Need to collect data!

- Wait one week
- -OR- click to Run all updates tonight (on Home page)

Then:

- Wrangle new publications & patents
- Also, check grants

Status

Last Summary of Data Today	Dept. of Ed. Grants 4 Days Ago
Last ORCID Download 4 Days Ago	Last PubMed Download 3 Days Ago
Last NIH RePORTER Download 1 Day Ago	Last LDAP Directory Pull 1 Day Ago
Last NSF Download 1 Day Ago	Patents View Download Today

[Click to Run All Updates Tonight](#)
(Otherwise, updates will run over the course of the week.)

A red arrow points from the text "click to Run all updates tonight" in the list above to the "Click to Run All Updates Tonight" link in the screenshot.

Producing Table 5 & 8: Prelims



Cohort:

Set Up Flight Tracker

Sign Up New 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](#)

Predoctoral Scholars (0)

None

Postdoctoral Scholars (167)

Melinda C Aldrich, Peggi M Angel, Carolyn M Audet, April L Barnado, Julie A Bastarache, Gerasimos Bastas, Alicia C Beeghly-Fadiel, Susan P Bell, Swati S Biswas, William V Bobo, Nathan E Brummel, Clinton M Carroll, Liana D Castel, Jessica L Castilho, Kristen K Ciombor, Daniel O Claassen, Stephen W Clark, Joseph A Conrad, Jie Deng, Adrienne N Dula, Todd L Edwards, Brian G Engelhardt, Richard A Epstein, Adam J Esbenshade, Sunil K Geevarghese, Carrie A Geisberg, Ivelin S Georgiev, Katherine (Katie) A Gifford, Laura A Goff, Justin M Gregory, Timothy J Hohman, Leora A Horn, Kamran K Idrees, Douglas B Johnson, Asha R Kallianpur, Vicki L Keedy, Kirk A Keegan III, Nancy R Keller, Philip E Lammers, Eric H Liu, Christine M Lovly, Amy S Major, Michelle D Martin-Pozo, Laura Y McGirt, E.Kathryn Miller, Stephanie T Miller Hughes,

- Make sure this is right
- Use Quick Sign Up to correct

Producing Table 5 & 8: Prelims



Quick Sign-Up Page:

- Predoc v. postdoc
- Topic of research
- Dates
- CTSA affiliation (for only Common Metrics)
- Automatically creates a Custom Grant with a Predoc/Postdoc appointment

Name	Pre-Docs	Post-Docs	Is Engaged in Research? (CTSA only)
513: Fatemeh Adelnia	Currently Has No Appointment Project Title Start: mm/dd/yyyy End: mm/dd/yyyy	Currently Has No Appointment Project Title Start: mm/dd/yyyy End: mm/dd/yyyy	Not Affiliated with CTSA
456: Rajiv Agarwal	Currently Has No Appointment Project Title Start: mm/dd/yyyy End: mm/dd/yyyy	Currently Has Appointment Project Title Start: 07/01/2020 End: 07/01/2023	Not Affiliated with CTSA
493: Vineet Agrawal	Currently Has No Appointment Project Title Start: mm/dd/yyyy End: mm/dd/yyyy	Currently Has No Appointment Project Title Start: mm/dd/yyyy End: mm/dd/yyyy	Not Affiliated with CTSA
335: Aimalohi A Ahonkhai	Currently Has No Appointment Project Title Start: mm/dd/yyyy End: mm/dd/yyyy	Currently Has No Appointment Project Title Start: mm/dd/yyyy End: mm/dd/yyyy	Not Affiliated with CTSA
480: Kimberly Albert	Currently Has No Appointment Project Title Start: mm/dd/yyyy End: mm/dd/yyyy	Currently Has Appointment The Role of Attention Ne Start: 07/01/2021 End: 07/01/2024	Not Affiliated with CTSA
4: Melinda C Aldrich	Currently Has No Appointment Project Title Start: mm/dd/yyyy End: mm/dd/yyyy	Currently Has Appointment VCTRS Start: 07/01/2011 End: 06/30/2012	Currently Engaged

Producing Table 5: Publications



- Publications are from during training dates + 18 months
- Must wrangle publications first!
- Formatted according to NIH examples
- Data holes exist in red
- Can copy/paste to MS Word for final edits
- Requires minutes of processing time to compile data – intensive



Table 5 – Where to Fill In Holes



Anywhere on system; can use Manual Import

Quick Sign Up

All Wrangled publications during timespan on grant + 18 months

Trainee Name	Faculty Member	Past or Current Trainee	Training Period	Publication
Melinda C Aldrich	Blot, William	Past	2011-2012	<p>Jacobs KB, Yeager M, Zhou W, Wacholder S, Wang Z, Rodriguez-Santiago B, Hutchinson A, Deng X, Liu C, Horner MJ, Cullen M, Epstein CG, Burdett L, Dean MC, Chatterjee N, Sampson J, Chung CC, Kovaks J, Gapstur SM, Stevens VL, Teras LT, Gaudet MM, Albanes D, Weinstein SJ, Virtamo J, Taylor PR, Freedman ND, Abnet CC, Goldstein AM, Hu N, Yu K, Yuan JM, Liao L, Ding T, Qiao YL, Gao YT, Koh WP, Xiang YB, Tang ZZ, Fan JH, Aldrich MC, Amos C, Blot WJ, Bock CH, Gillanders EM, Harris CC, Haiman CA, Henderson BE, Kolonel LN, Le Marchand L, McNeill LH, Rybicki BA, Schwartz AG, Signorello LB, Spitz MR, Wiencke JK, Wrensch M, Wu X, Zanetti KA, Ziegler RG, Figueroa JD, Garcia-Closas M, Malats N, Marenne G, Prokunina-Olsson L, Baris D, Schwenn M, Johnson A, Landi MT, Goldin L, Consonni D, Bertazzi PA, Rotunno M, Rajaraman P, Andersson U, Beane Freeman LE, Berg CD, Buring JE, Butler MA, Carreon T, Feychting M, Ahlbom A, Gaziano JM, Giles GG, Hallmans G, Hankinson SE, Hartge P, Henriksson R, Inskip PD, Johansen C, Landgren A, McKean-Cowdin R, Michaud DS, Melin BS, Peters U, Ruder AM, Sesso HD, Severi G, Shu XO, Visvanathan K, White E, Wolk A, Zeleniuch-Jacquotte A, Zheng W, Silverman DT, Kogevinas M, Gonzalez JR, Villa O, Li D, Duell EJ, Risch HA, Olson SH, Kooperberg C, Wolpin BM, Jiao L, Hassan M, Wheeler W, Arslan AA, Bueno-de-Mesquita HB, Fuchs CS, Gallinger S, Gross MD, Holly EA, Klein AP, LaCroix A, Mandelsohn MT, Petersen G, Boutron-Ruault MC, Bracci PM, Canzian F, Chang K, Cotterchio M, Giovannucci EL, Goggins M, Hoffman Bolton JA, Jenab M, Khaw KT, Krogh V, Kurtz RC, McWilliams RR, Mendelsohn JB, Rabe KG, Riboli E, Tjønneland A, Tobias GS, Trichopoulos D, Elena JW, Yu H, Amundadottir L, Stolzenberg-Solomon RZ, Kraft P, Schumacher F, Stram D, Savage SA, Mirabello L, Andrusis IL, Wunder JS, Patiño García A, Sierrasesúmaga L, Barkauskas DA, Gorlick RG, Purdue M, Chow WH, Moore LE, Schwartz KL, Davis FG, Hsing AW, Berndt SI, Black A, Wentzensen N, Brinton LA, Lissowska J, Peplonska B, McGlynn KA, Cook MB, Graubard BI, Kratz CP, Greene MH, Erickson RL, Hunter DJ, Thomas G, Hoover RN, Real FX, Fraumeni JF, Caporaso NE, Tucker M, Rothman N, Pérez-Jurado LA, Chanock SJ. Detectable clonal mosaicism and its relationship to aging and cancer. <i>Nat Genet.</i> 2012 May 06; 44(6):651-8. PMID 22561519. PMC3372921.</p> <p>Deppen SA, Aldrich MC, Hartge P, Berg CD, Colditz GA, Petitti DB, Hiatt RA. Cancer screening: the journey from epidemiology to policy. <i>Ann Epidemiol.</i> 2012 June; 22(6):439-45. PMID 22626002. PMC4096857.</p> <p>Hassanein M, Callison JC, Callaway-Lane C, Aldrich MC, Grogan EL, Massion PP. The state of molecular biomarkers for the early detection of lung cancer. <i>Cancer Prev Res (Phila).</i> 2012 August; 5(8):992-1006. PMID 22689914. PMC3723112.</p> <p>Chokkalingam AP, Metayer C, Scelo GA, Chang JS, Urayama KY, Aldrich MC, Guha N, Hansen HM, Dahl GV, Barcellos LF, Wiencke JK, Wiemels JL, Buffler PA. Variation in xenobiotic transport and metabolism genes, household chemical exposures, and risk of childhood acute lymphoblastic leukemia. <i>Cancer Causes Control.</i> 2012 August; 23(8):1367-75. PMID 22674224. PMC3780736.</p>

Producing Table 8: Outcomes



Data Sources:

- On REDCap Record:
 - Position Change forms (multiple) – also used to collect pubs, patents & grants
 - Manual Degree forms (multiple)
 - Surveys can collect data: Initial & Followup
- Grants
- Mentors

Table 8 – Where to Fill In Holes



	Manual Degree	Anywhere on system; can use Manual Import	Quick Sign Up	Nowhere; Saved across iterations	Manual Degree	Quick Sign Up	Position Change, ordered by date (in effect)	All grants; in NIH format	
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
Engelhardt, Brian	MD 2000	Crowe, James	07/2006	Please Edit <input type="text"/>	Unknown	Acute myeloid leukemia, stem cell transplantation, umbilical cord blood transplantation, and Graft-versus-Host disease (GVHD)	Not Available	Not Available	Other (VCORCPD) / PI/Co-PI / 2006 [x] HL K23 / PI / 2014 [x] HL R01 / PI / 2018 [x] [reset]
Pettit, April	MD 2004	Sterling, Timothy	07/2006	Please Edit <input type="text"/>	Unknown	AUTONOMIC FUNCTION IN OBSTRUCTIVE SLEEP APNEA	Assistant Professor Medicine/ Infectious Disease Vanderbilt University Medical Center Research-Intensive	Associate Professor Medicine/ Infectious Disease Vanderbilt University Medical Center Research-Intensive	AI K08 / PI / 2013 [x] MH R01 / PI / 2018 [x] AI P30 / PI / 2021 [x] Other (200-2011-41276) / PI / 2020 [x] PS U01 / Co-PI / 2021 [x] [reset]

Tables 2-4: Setup



1. Enter name of project & submission date
2. Enter faculty names on grant
3. Select training grant from NIH active on date – from NIH RePORTER
4. Click “big blue button” (above)
5. Flight Tracker will then attempt to match faculty names to ALL Flight Trackers on your server to mine for data
6. It’s ok if someone doesn’t match

A screenshot of a web form for setting up Flight Tracker tables. The form is set against a light gray background with a subtle geometric pattern. It consists of several sections, each with a header in a colored box: a purple box for "What Project Do You Want to Use?", a yellow box for "What Date Will These Tables be Submitted?", and another purple box for "What Identifies This Grant?". The "Faculty" section is a yellow box on the right. The form includes a dropdown menu for "Load Project" (set to "--NEW--"), a text input for "New Name", a date input for "mm/dd/yyyy" with a calendar icon, and text inputs for "PI(s)", "Grant Title", and "Grant Number". On the right, there is a large text area for "What Faculty are on Your Grant?" with the instruction "(One name per line please.)" above it.

What Project Do You Want to Use?

Load Project:

New Name:

What Date Will These Tables be Submitted?

What Identifies This Grant?

PI(s):

Grant Title:

Grant Number:

What Faculty are on Your Grant?

(One name per line please.)

Tables 2-4: Faculty Matches



NIH Training Tables 2-4

test

Matches Table 2 Table 3 Table 4 Save Table

4 Preceptors Requested. Click a Table to Load.

Date to Submit Report: **December 31, 2020**

Searching for Institutions: Vanderbilt, Vanderbilt University, Vanderbilt University Medical Center, VU, Vanderbilt University School of Medicine, VUMC, Meharry, Meharry Medical College

Notes exist from Table 1 data below main table.

Matches to Katherine Hartmann in Flight Trackers:

No matches. Perhaps try another name?

Matches to Julie Bastarache in Flight Trackers:

Record 16 Julie Bastarache
Flight Tracker - Newman Society (copy)
REDCap PID 16; Project Admin Email: scott.j.pearson@vumc.org
Faculty Email in Project: julie.bastarache@vumc.org

Matches to Eric Austin in Flight Trackers:

Record 10 Eric Austin
Flight Tracker - Newman Society (copy)
REDCap PID 16; Project Admin Email: scott.j.pearson@vumc.org

Table 2: Data



Last Manual Degree Change Position Surveys & Manual Import
 Not available, but saved from prior iterations & available to others at same institution/server

Name	Degree(s)	Rank	Primary Department or Program	Training Role	Research Interest	Pre-doctorates In Training	Pre-doctorates Graduated (by 12-31-2020)	Predocorates Continued in Research or Related Careers	Post-doctorates In Training	Post-doctorates Completed Training (by 12-31-2020)	Postdoctorates Continued in Research or Related Careers
Katherine Hartmann	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
Julie Bastarache <small>julie.bastarache@vumc.org</small>	MD	Associate Professor	<input checked="" type="radio"/> Medicine/ Allergy Pulmonary & Critical Care <input type="radio"/> Other:	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
Eric Austin <small>eric.austin@vumc.org</small>	MSCI, MD	Associate Professor	<input checked="" type="radio"/> Pediatrics/ Pulmonary <input type="radio"/> Other:	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
Todd Edwards <small>todd.l.edwards@vumc.org</small>	MS, PhD	Associate Professor	<input checked="" type="radio"/> Medicine/ Epidemiology <input type="radio"/> Other:	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available



Download to CSV

Save Table



Table 2: Email



Send Emails to Confirm Tables 2 & 4

Name	Send Email	Manually Approve	Date When Last Confirmed
Katherine Hartmann	Delegate Email: <input type="text"/> (No faculty email provided.)	<input type="button" value="Manually Approve"/>	Never Confirmed
Julie Bastarache julie.bastarache@vumc.org	Delegate Email: <input type="text"/> <input type="button" value="Send Email to Faculty"/>	<input type="button" value="Manually Approve"/>	Never Confirmed
Eric Austin eric.austin@vumc.org	Delegate Email: <input type="text"/> <input type="button" value="Send Email to Faculty"/>	<input type="button" value="Manually Approve"/>	Never Confirmed
Todd Edwards todd.l.edwards@vumc.org	Delegate Email: <input type="text"/> <input type="button" value="Send Email to Faculty"/>	<input type="button" value="Manually Approve"/>	Never Confirmed

Table 2: Email



Customize Email

To: scott.j.pearson@vmc.org
From:
Subject: NIH Training Tables

Normal **B** *I* U

Dear Delegate for Katherine Hartmann,

A training grant you are affiliated with (Nrsa Training 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!

[Relevant Table 2 & 4 Rows]

Table 2: Email Example



NIH Training Tables ← ↶ ↷ →

 **scott.j.pearson@vumc.org** <scott.j.pearson@vumc.org>
 To:  Pearson, Scott James

Thursday, November 10, 2022 at 12:50 PM

Dear Delegate for Julie Bastarache,

A training grant you are affiliated with (Nrsa Training 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	Predoctorates Continued in Research or Related Careers	Post-doctorates In Training	Post-doctorates Completed Training	Postdoctorates Continued in Research or Related Careers
Julie Bastarache julie.bastarache@vumc.org	MD	Associate Professor		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
Julie Bastarache julie.bastarache@vumc.org	NIH	R21GM144915	PI	The Sepsis ClinicAI Resource And Biorepository (SCARAB) Project	01/2022 - 12/2023	\$151,076
Julie Bastarache julie.bastarache@vumc.org	NIH	R35HL150783	PI	Applying Innovative Lung Mapping Strategies to Understand Alveolar Capillary Barrier Permeability in ARDS	06/2020 - 05/2027	\$417,572
Julie Bastarache julie.bastarache@vumc.org	NIH	RF1AG075341	Co-PI	Neuroinflammatory mechanisms underlying sepsis-induced cognitive dysfunction	09/2022 - 08/2025	Not Available

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
 
 Sends to webpage to provide corrections
 Corrections fed back into Table 2 page

Table 2: Email Feedback



An Update for Your NIH Tables is Requested

About Julie Bastarache for Submission on 10-31-2022

Table 2: 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
Julie Bastarache julie.bastarache@vumc.org	MD	Associate Professor	Medicine/ Allergy Pulmonary & Critical Care; Medicine/Allergy Pulmonary & Critical Care [104383]	Not Available	Not Available	Not Available Correct?	Not Available Correct?	Not Available Correct?	Not Available Correct?	Not Available Correct?	Not Available Correct?

Do you have any requested changes for this table?
Consider addressing any red items,
and make sure you click the Submit Changes button.

Feeds back to administrator's view
For both Tables 2 & 4 at once

Table 2: Notes



ne/ Epidemiology	Not Available		Not Available	Not Available	Not

Julie Bastarache

On 02-22-2023, Scott Pearson reported that Pulmonary had 'Participating Faculty' for Predoctorates of **18** (3/4 reliability).
 On 02-22-2023, Scott Pearson reported for Pulmonary that had 'Predoctorates with Participating Faculty' of **9** (1/4 reliability).
 On 02-22-2023, Scott Pearson reported that Pulmonary had 'Participating Faculty' for Postdoctorates of **1**.
 On 02-22-2023, Scott Pearson reported for Pulmonary that had 'Postdoctorates with Participating Faculty' of **12** (2/4 reliability).

Eric Austin

On 02-22-2023, Scott Pearson reported that Pulmonary had 'Participating Faculty' for Predoctorates of **18** (3/4 reliability).
 On 02-22-2023, Scott Pearson reported for Pulmonary that had 'Predoctorates with Participating Faculty' of **9** (1/4 reliability).
 On 02-22-2023, Scott Pearson reported that Pulmonary had 'Participating Faculty' for Postdoctorates of **1**.
 On 02-22-2023, Scott Pearson reported for Pulmonary that had 'Postdoctorates with Participating Faculty' of **12** (2/4 reliability).

- Feedback from Table 1 data on matched departments
- Feedback from emails

Table 4: Data



4 Preceptors Requested; 4 Preceptors Found Flight Tracker

Date to Submit Report: **December 31, 2020**
 Searching for Institutions: Vanderbilt, Vanderbilt University, Vanderbilt University Medical Center, VU, Vanderbilt University School of Medicine, VUMC, Meharry, Meharry Medical College

Faculty Member	Funding Source	Grant Number	Role on Project	Grant Title	Project Period	Current Year Direct Costs
Katherine Hartmann	Not Available <input type="text"/>	Not Available <input type="text"/>	Not Available <input type="text"/>	Not Available <input type="text"/>	Not Available <input type="text"/>	Not Available <input type="text"/>
Julie Bastarache <small>julie.bastarache@vumc.org</small>	Other Fed	W81XWH-18-1	PI	Shedding of alveolar heparan sulfate mediates epithelial dysfunction in experimental and human ARDS	09/2018 - 09/2022	\$607,937 <input type="text"/>
Julie Bastarache <small>julie.bastarache@vumc.org</small>	NIH	R35HL150783	PI	Applying Innovative Lung Mapping Strategies to Understand Alveolar Capillary Barrier Permeability in ARDS	06/2020 - 05/2027	\$254,011 <input type="text"/>
Julie Bastarache <small>julie.bastarache@vumc.org</small>	NIH	R01HL135849	Co-PI	TARGETING CELL-FREE HEMOGLOBIN IN SEPSIS TO REDUCE LUNG MICROVASCULAR PERMEABILITY: MECHANISTIC AND TRANSLATIONAL STUDIES	08/2017 - 04/2021	Not Available <input type="text"/>
Julie Bastarache <small>julie.bastarache@vumc.org</small>	Other Fed	I01BX002288	PI	Potential Protective Mechanisms of Tissue Factor in Acute Lung Injury	10/2017 - 09/2021	Not Available <input type="text"/>
Eric Austin <small>eric.austin@vumc.org</small>	Fdn-or-Other Cardiovascular Medical Research and Education Fund	000	PI	PPHNet Biospecimen Laboratory Depot (PPHNet-BOLD)	10/2017 - 09/2022	\$114,583 <input type="text"/>

- All known grants active on submission date, with as much information as available.
- Any holes are identified.

Table 4: Email & Notes



To save space,
both Tables 2 & 4 are handled
via email at the same time.
Table 3 is handled by another process.

Table 3: Data



Grant Title	Award Number	Project Period	PD/PI	Number of Predoctoral Positions	Number of Postdoctoral Positions	Number of Short-Term Positions	Number of Participating Faculty (Number Overlapping)	Names of Overlapping Faculty
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Please add data from the table below.

[Download to CSV](#)

[Save Table](#)

65 Rows of Current Grants from RePORTER

Grant Title	Award Number	Project Period	PD/PI	
Promoting Academic Excellence Through Community Engagement And Research Scholars Program (paecer Scholars Program)	5R25HL145330-05	01/2019 - 12/2023	Joey V. Barnett; Eduardo J Sanchez	Add Row
Vanderbilt Hypertension And Blood Pressure Regulation Program	5T32HL144446-05	02/2019 - 01/2024	David G Harrison	Add Row
Nrsa Training Core	2TL1TR002244-06	06/2017 - 02/2027	Katherine E Hartmann	Add Row

- Lower table: A list of all training grants at your institution(s) at submission date
- Add rows to top table

Table 3: Data



Date to Submit Report: December 31, 2020
 Searching for Institutions: Vanderbilt, Vanderbilt University, Vanderbilt University Medical Center, VU, Vanderbilt University School of Medicine, VUMC, Meharry, Meharry Medical College

Grant Title	Award Number	Project Period	PD/PI	Number of Predoctoral Positions	Number of Postdoctoral Positions	Number of Short-Term Positions	Number of Participating Faculty (Number Overlapping)	Names of Overlapping Faculty
Nrsa Training Core <input checked="" type="checkbox"/>	TL1TR002244	06/2017 - 02/2027	Katherine E Hartmann	Not Available <input type="text"/>	Not Available <input type="text"/>	Not Available <input type="text"/>	Not Available <input type="text"/>	<input type="checkbox"/> Katherine Hartmann <input type="checkbox"/> Julie Bastarache <input type="checkbox"/> Eric Austin <input type="checkbox"/> Todd Edwards
Institutional Career Development Core <input checked="" type="checkbox"/>	KL2TR002245	06/2017 - 02/2027	Katherine E Hartmann	Not Available <input type="text"/>	Not Available <input type="text"/>	Not Available <input type="text"/>	Not Available <input type="text"/>	<input type="checkbox"/> Katherine Hartmann <input type="checkbox"/> Julie Bastarache <input type="checkbox"/> Eric Austin <input type="checkbox"/> Todd Edwards

Download to CSV Save Table

- List of institutions (from Flight Tracker setup) at top
- Checklist of faculty that you entered during setup
- Data holes will be saved and provided to other projects

Table 3: Email & Notes

A screenshot of a web-based email composition window titled 'Customize Email'. The window has a light green header and a white body. The 'To:' field is filled with 'scott.j.pearson@vumc.org'. The 'From:' field is empty. The 'Subject:' field is filled with 'NIH Training Tables'. Below the subject field is a rich text editor with a toolbar containing icons for bold, italic, underline, link, list, and text color. The main text area contains the following content:

A training grant you are affiliated with (Nrsa Training 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!

[Relevant Table 3 Rows]

At the bottom of the dialog box are two buttons: 'Send' and 'Cancel'.

Send Email to Confirm Table 3

scott.j.pearson@vumc.org

Save & Set Up Email Message

- Can send email for confirmation to email address, with data table automatically added
- Can change text of email
- Confirmation notes are piped to the administrator's display

Tables 2-4: Putting It Together



[Live Demo](#)

Timescales



- Requires planning: Can't wait until last minute
- Can be done (off-and-on) in **4-6 weeks**; with practice, can speed up to 2-3 weeks
- Can have multiple projects progressing at once
- Filling out will also make it easier for next time
- Data is shared with others on the same institution/server
- Data can also be reused to showcase your program
- Good work for a team specialist
- 80/20 division: Aim for software to do 80%

Future Deep Dive Topics



- April – Using Cohorts to Gain Insights
- May – Designing/Managing Multiple FTs
- June – Outcomes: “Where are they now?” – Practices for Tracking after Graduation





What's Next?

Publicity Integrations



- Identify ***new*** grants, publications & patents to brag about.
- Compile in an automated email report.
- Intended for social media announcements.
- Helpful for bragging points and trainee morale.



Troubleshooting Call



Monthly Troubleshooting Call (optional)

Third Wednesday at 1pm Central Time
March 15, 2023

Driven by Your Questions & Problems
All are welcome!

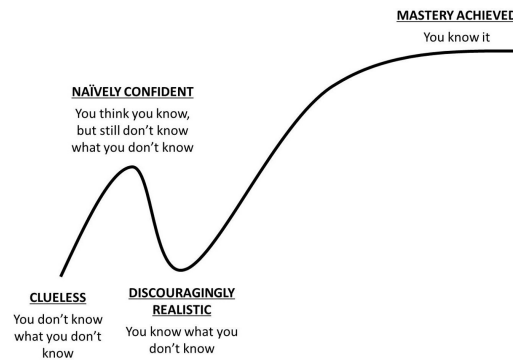
Ask to join our email list in the chat for an invitation...



Newbie Call



Just getting started with Flight Tracker?



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

Thursday, March 16, at 2pm Central Time

Leave your email in the chat to receive an invitation

Office Hours with Rebecca & Scott



Office hours



www.edgeforscholars.org

 @EdgeForScholars

https://redcap.link/flight_tracker