

Flight Tracker Consortium Meeting

August 6, 2025



www.edgeforscholars.org

https://redcap.link/flight_tracker

Meeting Agenda



Current Version:
v6.22.0

What's New?

Biography Field in ORCID Profile Download
Social Network Graph: Collaborations Among Cohorts

Deep Dive: Awarding Individual Excellence

What's Next?

Broadening Fields in Flight Tracker?



What's New?

ORCID Profile Download



- Do your scholars update their ORCID profiles with their professional accomplishments?
- You can spot check a few at www.orcid.org
- If they do, you can download them into Flight Tracker:
 - Go to the Flight Tracker Home page [leftmost on the menu]
 - Turn on the Full ORCID Profiles feature switch
 - Click the Save Settings button
 - Then update your data dictionary [the big red box]
 - Flight Tracker will update your project's data regularly



Full ORCID Profiles (On)



ORCID Biography



- Update: As of **v6.22.0**, scholars' entire ORCID biography will be downloaded into the ORCID person instrument in REDCap

Josiah Carberry

ORCID ID
ID: orcid.org/0000-0002-1825-0097

Also known as
Josiah Stinkney Carberry, J.
Carberry, J. S. Carberry

Keywords
psychoceramics, ionian philology

Websites
[Brown University Page](#)
[Wikipedia Entry](#)

Email
j.carberry@orcid.org

Other IDs
Scopus Author ID: 7007156898

Biography

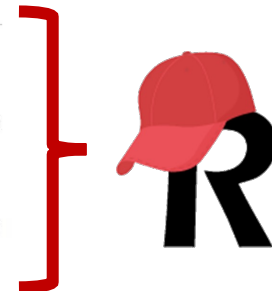
Josiah Carberry is a fictitious person. This account is used as a demonstration account by ORCID, CrossRef and others who wish to demonstrate the interaction of ORCID with other scholarly communication systems without having to use a real-person's account.

☐ Josiah Stinkney Carberry is a fictional professor, created as a joke in 1929. He is said to still teach at Brown University, and to be known for his work in "psychoceramics", the supposed study of "cracked pots". See his Wikipedia entry for more details.

▼ Employment (3) ⌵ Sort

☐ **Wesleyan University: Middletown, CT, United States**
1930-02 to present (Psychoceramics)
Professor
Source: Josiah Carberry Created: 2013-12-06

☐ **Brown University: Providence, RI, United States**
1929-02 to present (Psychoceramics)
Professor
Source: Josiah Carberry Created: 2013-12-06



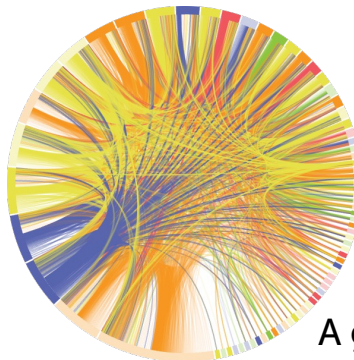
Collaborations Among Cohorts



- Pubs menu → Social Network of Collaborations
- Did you know that you can not only compare individuals but compare groups? Modify “Index by Field”
- Two updates to compare groups:
 - You can include Person Roles
 - You can check off Cohorts

- Demo:

https://redcap.vumc.org/external_modules/?prefix=flightTracker&page=socialNetwork%2Fcollaboration&pid=66635



A graph of departments & divisions: interdisciplinary

Publishing Collaborations Among

Make a Cohort to View a Sub-Group

Index by Field: Cohort

Check off which cohorts you want to compare

- ☐ K Equivalent
- ☐ Has Individual K Before 2016
- ☐ Program Graduates
- ☐ On K after 2012
- ☐ VA CDAs
- ☐ K12s
- ☐ Peds K12
- ☐ VCORCDP
- ☐ VEMRT
- ☐ V-STTaR



Deep Dive

Awarding Individual Excellence

Situation



You want to reward individual excellence in your group somehow

A data-driven methodology would help to avoid playing favorites

Where to start?



Outline



- Instant awareness: Celebrations email
- Impactful publications
- Excellence in collaborations
- Mentoring performance
- Resource use
- For more bragging material: See scholar profiles

Celebrations Email



- Configured on the Flight Tracker Home page
- New publications, grants, or Honors, Awards & Activities
 - High-impact means an RCR ≥ 8.0
 - First/Last author publications
- Can configure multiple sections
 - Each section can be: Weekly, monthly, or quarterly
- Can [should] include leadership in email list
- Great for quick recognition

A screenshot of the "Celebrations Email" configuration page. The page has a light green background. At the top, there's a header "Celebrations Email" with an envelope icon. Below it, a description reads: "A regular email that updates readers about new scholar accomplishments." The main form area contains several fields: "Comma-Separated Recipient Email Address(es)" with the value "scott.j.pearson@vumc.org" and an "Update Email" button; "Setting Name" with a text input field; "Frequency" with a dropdown menu set to "Weekly"; "Group" with a dropdown menu set to "All Scholars"; "Content" with a dropdown menu set to "New Grants"; and "Restrict Pubs to Cited Grants" with a text input field containing "Grant(s) Cited" and a note "(Leave blank for no restrictions.)" below it. There is an "Add Setting" button. On the right side, under the heading "Scheduled Emails", there are four buttons: "New Grants", "All New Publications", "New High-Impact Publications", and "New Honors, Awards, and Activities".

Impactful Publications



- Pubs menu → Publication Impact Measures
- Look beneath the graphics: The highest-impact publications are listed in descending order [highest-impact on top]
- Your scholars' names are in bold

- Longer-term recognition
 - Team meetings, retreats, etc.

- Demo:

https://localhost/redcap/redcap_v15.4.5/ExternalModules/?prefix=flightTracker&page=publications%2FscoreDistribution&pid=16

Le DT, Durham JN, Smith KN, Wang H, Bartlett BR, Aulakh LK, Lu S, Kemberling H, Wilt C, Luber BS, Wang F, et al. NS, Rucki AA, Laheru D, Donehower R, Zaheer A, Fisher GA, Crocenzi TS, Lee JJ, Greten TF, Duffy AG, **Ciombar KK**, Eyring AD, Lam BH, Joe A, Kang SP, Holdhoff M, Danilova L, Cope L, Meyer C, Zhou S, Goldberg RM, Armstrong DK, Bever KM, Fader AN, Taube J, Housseau F, Spetzler D, Xiao N, Pardoll DM, Papadopoulos N, Kinzler KW, Eshleman JR, Vogelstein B, Anders RA, Diaz LA. Mismatch repair deficiency predicts response of solid tumors to PD-1 blockade. *Science*. 2017;07:28-2574(249):409-413. doi:10.1126/science.aan6733. PubMed PMID: 28596308 PMC5576142 RCR: 168.30965522766.

Devlin JW, Skrobik Y, GÃ©linas C, Needham DM, Slooter AJC, Pandharpande PP, Watson PL, Weinhouse GL, Nunnally ME, Rochwerf B, Balas MC, van den Boogaard M, Bosma K, **Brummel NE**, Chanques G, Denehy L, Drouot X, Fraser GL, Harris JE, Joffe AM, Kho ME, Kress JP, Lanphere JA, McKinney S, Neufeld KJ, Pisani MA, Payen JF, Pun BT, Puntillo KA, Riker RR, Robinson BRH, Shehabi Y, Szumita PM, Winkelman C, Centofanti JE, Price C, Nikayin S, Misak CJ, Flood PD, Kiedrowski K, Alhazzani W. Clinical Practice Guidelines for the Prevention and Management of Pain, Agitation/Sedation, Delirium, Immobility, and Sleep Disruption in Adult Patients in the ICU. *Crit. Care Med*. 2018;07:01-10(7):e825-e873. doi:10.1097/CCM.0000000000003299. PubMed PMID: 30113379 PMC5519959. RCR: 136.60662741947.

Collaborations on Publications



- Pubs menu → Social Network of Collaborations
- Two green boxes of statistics on the top:
 - **Given** = your papers referencing others in network
 - **Received** = others' papers referencing you
- At bottom, top individual performers are identified:
 - “Number of top collaborators to highlight” can be configured
 - **Maximum collaborations** = total number of co-authorships
 - **Maximum number of collaborators** = total number of co-authors in the group
 - Both deserve recognition!

| | |
|---------------------------------|---|
| Maximum Collaborations | Leading 3 Entries 420 (Katherine (Katie) A Gifford) 416 (Jo Ellen Wilson) 360 (Jonathan (Jon) A Kropski) |
| Maximum Number of Collaborators | Leading 3 Entries 42 (Quinn S Wells) 36 (Scott Lee and Jo Ellen Wilson) 35 (Douglas B Johnson and Satya B Das) |

Mentoring Performance



- Mentorship has a disproportionately large impact on scholar outcomes
- Reward good mentorship! How?
 - Mentor awards, based on data
- Mentors menu → Mentor Performance
 - Number of Mentees
 - K→R Conversion Rate



- Demo

https://localhost/redcap/redcap_v15.4.5/ExternalModules/?prefix=flightTracker&page=tablesAndLists%2FmentorConversion&pid=16

Resource Use



- Flight Tracker can track resource use among scholars
- Resources are career-development tools the institution offers
- We find high achievers tend to use them heavily
- Flight Tracker can look at their performance [ROI]
- It can also identify who uses the most resources
 - Resources menu → Scholar Resource Use
 - There's a table at the bottom with heavy use
- Reward going all in for research!
- Demo:

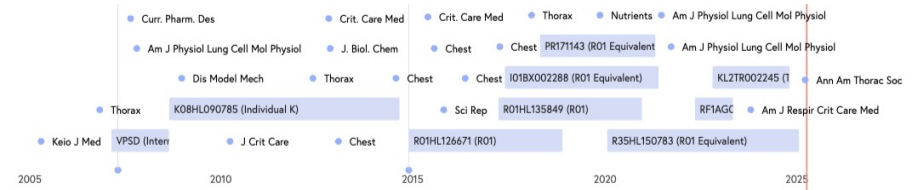
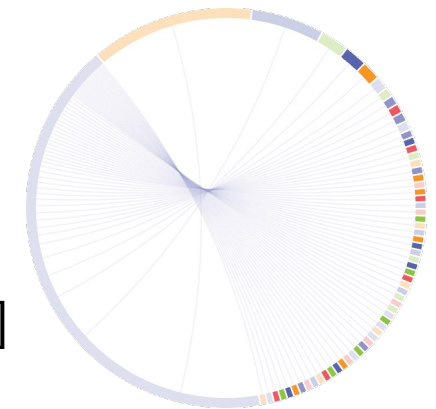


https://localhost/redcap/redcap_v15.4.5/ExternalModules/?prefix=flightTracker&page=resources%2Ftable&pid=16

Brag with Scholar Profiles



- When you want to brag on one specific individual, there's one stop to make: Scholars menu → Scholar Profiles
- What's on the page?
 - Individual metrics including bibliometrics
 - Timelines of grants and publications
 - Topics of publications [MeSH terms & keywords]
 - Publishing collaborations in your project
 - Grant funding over time
 - Honors, Awards & Activities



- Demo:

https://localhost/redcap/redcap_v15.4.5/ExternalModules/?prefix=flightTracker&page=profile&pid=16&record=16

Recap



- Celebrations email
- Impactful publications
- Excellence in collaborations
- Mentoring performance
- Resource use
- For more bragging material:
See scholar profiles



What's Next?

A Broader Flight Tracker?



- The CRESP engineering group at Vanderbilt wants to extend Flight Tracker for engineering applications
- To do so, we hope to:
 - Support Web of Science [1st step]
 - Integrate with DOE & EPA grants?
 - Perhaps more...
- It'll be optional; it must be turned on
- WoS publications will be treated like PubMed publications



Support Resources



Forum: Flight Tracker Community

Free accounts available

Monthly Troubleshooting Call

3rd Wednesday, August 20, at 1pm CT

Monthly “Newbie” Call

Tuesday, August 12, 11.30am CT

Monthly Getting Started Workshop

Thursday, August 14, 12pm CT

Type your email in the chat for more info



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