CareerTrac Overview One Pager

CareerTrac Overview

CareerTrac is a production-level, outward facing, web-based system serving multiple IC's. Trainee data and information is collected within this application by using existing systems (I.e. xTrain, IMPACII, PubMed, etc.) as well as entries from the PI, or directly from the trainee through the Trainee Portal. CareerTrac is an easy user interface that produces program analysis reports and other reports as needed.

Value of CareerTrac

As the interface is customizable to each tenant, there are a variety of benefits that are obtainable from CareerTrac. Some examples of these benefits include tracking how grants change with emerging disciplines, the ability to conduct an extremely thorough analysis since CT collects data beyond NIH requirements, and more. Tenants can use CT to track and assess individual trainee progress as well as generate progress reports.

Historical trainee information is readily available and, depending on your configuration, basic supplement information may be carried over year to year to minimize re-entry of information. In addition, the CT team is available for support and responsive to programmatic needs. Overall, CareerTrac has many benefits that make it easier to track, analyze, and understand trainee data and progress.

Collected by CareerTrac

- Research Project Title
- Field of Training (NIH defined training fields)
- Scientific & Technical Emphasis (like Field of Training, more specific; pick up to 6)
- Career Highlight (narrative)
- Posters
- Honors/Awards
- Subsequent NIH Grants

- Students
- Policies & Products
- Education (Pre-, In-, and Post-training)
- Employment Data
- Publications (e.g. Top Ten Journals)
- Program Information (presently only NCI-CRCHD

How Data Gets Pulled In

CareerTrac can pull in information from multiple sources. Thus, tenants have more flexibility if their data is stored elsewhere. The main source database is IMPACII, as that is where most grant related information is stored at NIH. Some tenants have information loaded in from xTrain, while others appoint their trainees to CT using Commons ID. In addition, PIs are encouraged to add long-term outcome data for trainees.

Limitations

CareerTrac is a great system, but as using CT to generate progress reports is not mandatory, it does rely on PI participation. Thus, data can be limited, and data cleaning is time consuming. In addition, CareerTrac does not currently have clearance to track demographic information (currently working to gain clearance to collect this data for the 2024 OMB renewal).

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