

OMB#: 0925-0648, Exp. date: 06/2024

Public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. **An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.** Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0648). Do not return the completed form to this address.

Webinar Survey Questions – administered at end of webinar

*Required field.

1. Which CTR are you affiliated with?* [select one]
 - Delaware CTR ACCEL Program
 - Rhode Island Advance-CTR
 - The Hispanic Alliance for Clinical & Translational Research in Puerto Rico (Alliance)
 - Dakota Cancer Collaborative on Translational Activity (DACCOTA)
 - Great Plains CTR Network
 - Louisiana Clinical and Translational Science (LA CaTS) Center
 - Mississippi Center for Clinical and Translational Research (MCCTR)
 - Mountain West CTR-IN
 - Northern New England CTR
 - Oklahoma Shared Clinical and Translational Resource (OSCTR)
 - Center for Pacific Innovations, Knowledge, and Opportunities (PIKO)
 - West Virginia Clinical and Translational Science Institute (WVCTSI)
 - Other (please specify): [short free text]
2. What institution are you primarily affiliated with?* [short free text]
3. Where is this institution located?* [select one; list of US states/territories]
4. Which best describes your research role?* [select all that apply]
 - CTR PI or other CTR leader
 - Other institutional leader (e.g., Director of Research Informatics)
 - Independent research investigator (e.g., R01 or Clinical Trial PI)
 - Clinical subject matter expert supporting research (not a trainee)
 - Technical staff (e.g., software engineering, informatics, data science, biostatistics) supporting research
 - Research staff (non-trainee working under an independent research investigator)
 - Clinical trainee (e.g., medical student, resident, fellow)
 - Post-doctoral researcher
 - Graduate student
 - Other: (please specify): [short free text]

5. Rate your knowledge of FHIR's research applications before the webinar [select one]:
- Not at all knowledgeable
 - Slightly knowledgeable
 - Moderately knowledgeable
 - Very knowledgeable
 - Extremely knowledgeable
6. Rate your knowledge of FHIR's research applications after the webinar [select one]:
- Not at all knowledgeable
 - Slightly knowledgeable
 - Moderately knowledgeable
 - Very knowledgeable
 - Extremely knowledgeable
7. How relevant is this webinar to your current work? [select one]
- Not at all relevant
 - Slightly relevant
 - Moderately relevant
 - Very relevant
 - Extremely relevant
8. Will you use what you learned in this webinar in your work? [select one]
- Definitely not
 - Probably not
 - Possibly
 - Probably yes
 - Definitely yes
 - Not applicable—I did not learn anything new from this webinar
9. What, if any, factors will keep you from using the content of this webinar in your work?
[select all that apply]
- I need additional training in the subject matter
 - I will not have the resources I need
 - I will not be provided opportunities to use what I learned
 - I will not have the time to use what I learned
 - My work environment currently does not support using the skills I learned
 - The webinar content is not relevant to my current work
 - Other (please specify): [free response]
10. What, if anything, do you plan to use from this webinar? [long free response]
11. How could this webinar be improved to make it a more effective learning experience?
[long free response]
12. What part of this webinar was most helpful to your learning? [long free response]

13. Are there any specific FHIR use cases or areas of research that you are interested in exploring further? [long free response]

14. **Are you interested in attending a future workshop?**

Possible topics might include:

- Reading and writing FHIR specifications (“implementation guides”) for research
- Extracting and analyzing FHIR data with a language like R or Python
- Using REDCap with FHIR

[select one]

- Yes [continue to question 15]
- No [skip to end]

Questions 15-23 display if “yes” to any option in Question 14:

15. **Which potential workshop topics are you interested in? [select all that apply]**

- Reading and writing FHIR specifications (“implementation guides”) for research
 - Extracting and analyzing FHIR data with a language like R or Python
 - Using REDCap with FHIR
- Other (please specify): [free response]

16. What is your level of experience with FHIR specifications (often called, “implementation guides”)? [select one]

- a. I have never seen one
- b. I have skimmed through at least one
- c. I have read at least one in detail
- d. I have created my own

17. What is your level of experience with R? [select one]

- a. No experience
- b. Minimal experience
- c. Use regularly as part of work
- d. Expert

18. What is your level of experience with Python? [select one]

- a. No experience
- b. Minimal experience
- c. Use regularly as part of work
- d. Expert

19. If you have experience with other statistical packages (SAS, Stata, etc.) or programming languages, please list them here along with your level of experience: [long free response]

Example:

- C++, *minimal experience*

- *PHP, use regularly*
- *Perl, expert*
- *SAS, use regularly*

20. What is your level of experience with REDCap? [select one]

- a. No experience
- b. Minimal experience
- c. Use regularly as part of work
- d. Expert

21. What are you most interested in learning in a future workshop? [long free response]

22. Is there anything you'd like the workshop leaders to know about you that would help you to participate in a future workshop? [long free response]

23. Enter your email address if you would like us to contact you when workshop registration opens for any FHIR for research topic: [short free response]