

## Training Needs of Investigators and Research Teams Survey

1. What is your primary school & department/unit affiliation? \_\_\_\_\_

2. In the last 3 years, have you been involved in the following kinds of human subject research?

	Yes	No
Behavioral or social science	<input type="radio"/>	<input type="radio"/>
Clinical trials	<input type="radio"/>	<input type="radio"/>
Health services research	<input type="radio"/>	<input type="radio"/>
Intervention studies	<input type="radio"/>	<input type="radio"/>
Health disparity/equity research	<input type="radio"/>	<input type="radio"/>
Multi-site studies	<input type="radio"/>	<input type="radio"/>
Observational studies	<input type="radio"/>	<input type="radio"/>
Other human subject research? Please tell us:	<input type="radio"/>	<input type="radio"/>

3. Still thinking about the research projects you have been involved with in the last 3 years, about how much financial support was supplied by the following funders?

	None	A little	Most	Some	All
Private industry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Federal funding such as NIH or NSF	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Foundations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Internal UW funding (ex: ITCR pilot or other seed program)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other funder, please tell us:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

4. In the last 3 years, about what percentage of your work effort has been devoted to the implementation of human subjects research? (rough estimate is fine)

- 25% or less
- 26% to 50%
- 51% to 75%
- 76% or more

5. In the last 3 years, how much of your role in research involved...

	None	A little	Most	Some	All
...front line recruitment or retention (i.e. personally interacting with potential or existing research participants?)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... the development of recruitment or retention plans?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6. In the last 3 years, which of the following roles have you had ...

	Yes	No
Principal investigator or PI	<input type="radio"/>	<input type="radio"/>
Co-investigator or Co-I	<input type="radio"/>	<input type="radio"/>
Project manager	<input type="radio"/>	<input type="radio"/>
Recruiter or outreach staff	<input type="radio"/>	<input type="radio"/>
Clinical trial coordinator	<input type="radio"/>	<input type="radio"/>
Regulatory/compliance staff	<input type="radio"/>	<input type="radio"/>
Other study staff? Please tell us:	<input type="radio"/>	<input type="radio"/>

7. Thinking about the research study(ies) you worked in most recently, in general, how much do the Principal Investigator (s) you have worked with...

	Not at all	A little	Some	Quite a bit	A great deal
...respect your opinions regarding study recruitment?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...include you in the planning of the study recruitment or retention plans?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...include you in decisions regarding the study recruitment plan after enrollment had begun?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. Still thinking about the research study(ies) you worked in most recently, in general, how realistic were the Principal Investigator's expectations about the number and types of participants that could be recruited into the study?

- Not at all
- A little
- Somewhat
- Very
- Extremely

9. Have you had cultural competence or diversity training opportunities in your training (ex: in school) or while you have been working?

- Yes
- No

10. Have you had research participant recruitment or retention training opportunities in your training (ex: in school) or while you have been working?

Yes

No

11. In the last 3 years, how much have you or your team focused on recruiting research participants from the following populations?

	Not at all	A little	Some	Quite a bit	A great deal
Healthy adults or children	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Adults or children with a specific health condition	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other population, please tell us:	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

12. Which one of the following best describes how your team has recruited research participants in the last 3 years? Have you recruited...

...mostly through the health care system, such as physical referrals or clinic patients

...mostly outside the health care system, such as through social media, public ads or events.

...more or less equally through the health care system and outside the health care system

...from other settings? Please tell us:

13. Thinking about human subjects research GENERALLY (your specific research experience may vary)...

	Not at all	A little	Somewhat	Very	Extremely
...how <u>important</u> is having community based recruitment or retention strategies (ex: having community partnerships, community advisory board, etc)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...how <u>important</u> is it that people of diverse racial and ethnic backgrounds participate in research?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...how <u>important</u> is it that the research team be made up of people of diverse racial or ethnic backgrounds?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. Still thinking about human subjects research GENERALLY but now focusing on the recruitment of RACIAL AND ETHNIC MINORITY PARTICIPANTS

	Not at all	A little	Somewhat	Very	Extremely
...how <u>important</u> is having community based recruitment or retention strategies (ex: having community partnerships, community advisory board, etc.)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...how <u>important</u> is it to hire recruitment /retention staff of the same race or ethnicity as the people you hope to enroll?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...how <u>important</u> is it to plan extra time to successfully recruit participants?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...how <u>important</u> is it to develop tailored recruitment or retention materials?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. Still thinking GENERALLY about research, how significant are the following BARRIERS to recruiting or retaining participants from RACIAL OR ETHNIC MINORITY BACKGROUNDS...

	Not at all	A little	Somewhat	Very	Extremely
Potential participants' distrust due to past research abuse (like the Tuskegee Syphilis study)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Potential participants' negative perceptions of research, such as fear of being treated "like a guinea pig"	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Potential participants' low literacy or low health literacy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Language barriers	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
University or hospital policy or procedures (ex: distribution of incentives; HIPPA requirements; IRB requirements)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Study specific protocols/procedures	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attitudes or behaviors of members of the research team	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

16. Now thinking about YOUR WORK involving human subjects research, SPECIFICALLY

...

	Not at all	A little	Somewhat	Very	Extremely
...how <u>knowledgeable</u> do others consider you to be about research participant <u>recruitment</u> ?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...how <u>knowledgeable</u> do others consider you to be about research participant <u>retention</u> ?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...how <u>much</u> is recruiting racial and ethnic minority participants a priority in your research?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...how <u>successful</u> have you or your team(s) been in recruiting racial and ethnic minority participants to your research studies?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...how <u>much</u> have you worried about your ability to recruit racial or ethnic minority participants?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

17. Still thinking about YOUR WORK involving human subjects research, SPECIFICALLY...

	Not at all	A little	Somewhat	Very	Extremely
...how <u>much</u> have you/your team(s) made an effort to hire diverse recruitment staff?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...how <u>much</u> have you/your team(s) incorporated extra time to successfully recruit participants?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...how <u>much</u> have you/your team(s) used tailored recruitment materials for specific populations?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...how <u>much</u> have your project(s) used community based recruitment strategies (ex: having community partnerships or a community advisory board)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
...how <u>easy</u> have you found it to be to get recruitment and study materials translated into the languages needed?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18. In your work in human subjects research, how often have you seen conflicts between members of research study teams due to racial or ethnic difference?

- Never
- Rarely
- Sometimes
- Very often
- Extremely often

19. About how many years have you been involved in human subjects research?

- 0 to 5 years
- 6 to 10 years
- 11 to 20 years
- More than 20 years

20. Which of the following credentials do you have? (Please check all that apply)

- Medical Doctor or Doctor of Osteopathic Medicine
- Doctor of Philosophy
- Doctor of Pharmacy
- Registered Nurse
- Master of Public Health
- Master of Arts or Master of Science
- Bachelor of Art or Bachelor of Science Master of Public Health
- Certified Clinical Research Coordinator

Other credential: \_\_\_\_\_

21. Are you Hispanic or Latino?

Yes

No

22. Which of the following describe your race? (Please check all that apply)

American Indian or Alaska Native

Asian

Black or African American

Native Hawaiian or Pacific Islander

White

Other? Please tell us:

23. What is your gender?

Man

Nonbinary

Woman

Not listed? Please tell us: \_\_\_\_\_