

Interview Guide

Specific Aim: To develop the capacity of undergraduate health professions students in rural Uganda to conduct locally relevant biomedical, behavioral, clinical, and operations research in HIV and its co-morbidities

Target participants: Micro-research team leaders, mentors and HEPI-TUITAH program representatives

Demographics

- a. Participant category (*Micro-research team leaders, mentors and HEPI-TUITAH program representatives with key information on the Aim*)
- b. Gender (*Male/Female*)
- c. Age (*years*)
- d. Highest academic qualification attained
- e. Years of experience in role/ year of study

REACH (Micro-research team leaders, mentors)

1. Describe the degree to which recruitment of the HEPI-TUITAH micro-research teams met your expectations.
 - a. *Recruitment process*
 - b. *Multi-disciplinarity of the teams*
 - c. *Number of students per team*
2. What do you have to say about the number of participants in the training sessions offered under the HEPI-TUITAH micro-research program?
 - a. *Concept development at institutional level*
 - b. *Proposal development (institutional/joint)*
 - c. *Data analysis and manuscript writing*
3. What strategies do you think worked best in the recruitment of the micro-research team leaders?
 - a. What could have been done better to recruit more people?
4. What strategies do you think worked best in the recruitment of the mentors?
 - a. What could have been done better to recruit more people?

EFFECTIVENESS (Micro-research team leaders, mentors)

5. What do you have to say about the effectiveness of the 5-day training model that was used by the HEPI-TUITAH micro-research program?
 - a. *What worked well?*
 - i. *Selection of the participants (team leaders and mentors)*
 - ii. *Benefits of onsite vs offsite (residential) training*
 - iii. *Facilitators (content delivery)*
 - b. *What did not work well?*
6. Tell me about your mentoring experience under the HEPI-TUITAH micro-research program?
 - a. *How did the mentoring relationship contribute to the outcomes from?*
 - i. *proposal development*
 - ii. *data analysis and manuscript writing*
 - b. *Briefly describe your mentoring relationship during the micro-research program*
 - c. *What stood out for you in the mentoring relationship*
7. What surprised/stood out for you about the outcomes of the HEPI-TUITAH micro-research program?
 - a. Proposal development training and ability to submit proposal for ethics review
 - b. Manuscript development training and ability to submit to a peer review journal
 - c. Journey to manuscript publication

ADOPTION (Micro-research team leaders, mentors)

8. How did the mentor-mentee assignment under the HEPI-TUITAH micro-research program meet your expectations?
 - a. *How easily did you blend to work together?*
 - b. *Briefly describe how you made the mentoring relationship work*
 - c. *Describe any challenges you encountered and how you overcame them*
9. What are your perceptions about the training (proposal development, data analysis and manuscript writing) that was offered in the HEPI-TUITAH micro-research model?
 - a. Duration of training (5-days)
 - b. Content covered during the 5 days
 - c. How did the duration of the training affect your ability to comprehend the content that was being covered?
 - d. How did you adjust to fit within the duration of the training to achieve the desired training outcomes?
 - e. What could have been the ideal duration?

10. How have you continued to utilize the research skills that you gained through the HEPI-TUITAH micro-research program? (Example research projects, grant applications, research conferences)

IMPLEMENTATION (HEPI-TUITAH program representatives)

11. Tell me about the implementation fidelity of different components of the HEPI-TUITAH micro-research model.
- a. Request for micro-research grant topics (advertisement, number of awards offered per cohort)*
 - b. Training student teams in developing full research concepts (training, pitching)*
 - c. Matching Mentors to research teams*
 - d. Orienting Mentors to the micro-research model*
 - e. Research proposal development*
 - f. Provide micro-grant and research implementation*
 - g. Data analysis and manuscript writing*
 - h. Dissemination of findings*

MAINTENANCE (Mentors and Micro-research team leaders)

12. What is the likelihood that your institution would continue to support undergraduate student research and publications?
- a. Commitment from the institution - what are they doing?*
 - b. Commitment from the mentors*
13. What would be needed for other stakeholders to find the HEPI-TUITAH micro-research model meaningful?