**Research Residency Goals**

Last Revised

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Skill/Expectation Category | Specific Outcomes | Team/Mentor Responsible | Term (Fall/Spring/Summer – Year) | Goal Met? |
| FA I | SP I | SU I | FA II | SP II | SU II | FA III | SP III | SU III |  |
| **Study Conceptualization** | Identify gaps in existing literature. |  |  |  |  |  |  |  |  |  |  |  |
| Identify specific research questions. |  |  |  |  |  |  |  |  |  |  |  |
| Propose theoretical or conceptual framework. |  |  |  |  |  |  |  |  |  |  |  |
| Identify appropriate study design. |  |  |  |  |  |  |  |  |  |  |  |
| Grant Writing | Submit NRSA |  |  |  |  |  |  |  |  |  |  |  |
| Submit auxiliary grant applications |  |  |  |  |  |  |  |  |  |  |  |
| Assist in preparation of R01 or similar large grant application. |  |  |  |  |  |  |  |  |  |  |  |
| Literature Review | Comprehensive review of the literature, suitable for publication. |  |  |  |  |  |  |  |  |  |  |  |
| Publish systematic review of the literature. |  |  |  |  |  |  |  |  |  |  |  |
| Research DesignResearch Design (Cont’d) | Qualitative:* Focus group script
* Structured Interview script
* Sample selection
* Moderator selection & training
 |  |  |  |  |  |  |  |  |  |  |  |
| Quantitative:* Power Calculation
* Effect Size
* Sample Size
* Instrument Selection
* Survey Design
 |  |  |  |  |  |  |  |  |  |  |  |
| Interventional Study:* Tx Fidelity
* Training of trainers
* Manual Design
* Intervention design
 |  |  |  |  |  |  |  |  |  |  |  |
| Descriptive Study:* Sample selection
* Survey design (see above)
 |  |  |  |  |  |  |  |  |  |  |  |
| Recruitment | Design recruitment materials.  |  |  |  |  |  |  |  |  |  |  |  |
| Obtain informed consent.  |  |  |  |  |  |  |  |  |  |  |  |
| Study Attrition F/u |  |  |  |  |  |  |  |  |  |  |  |
| Data Collection | Surveys* Telephone
* Paper
* Electronic
 |  |  |  |  |  |  |  |  |  |  |  |
| Focus Group Data* Field Notes
 |  |  |  |  |  |  |  |  |  |  |  |
| Biological Samples |  |  |  |  |  |  |  |  |  |  |  |
| Structured Interviews* Telephone
* In-person
 |  |  |  |  |  |  |  |  |  |  |  |
| Physiologic Data |  |  |  |  |  |  |  |  |  |  |  |
| Data Management | Electronic Data |  |  |  |  |  |  |  |  |  |  |  |
| Biological Data |  |  |  |  |  |  |  |  |  |  |  |
| Paper Data |  |  |  |  |  |  |  |  |  |  |  |
| Multi-media Data |  |  |  |  |  |  |  |  |  |  |  |
| Data Analysis | Quantitative:* Statistical
* Data cleaning
 |  |  |  |  |  |  |  |  |  |  |  |
| Qualitative* Code transcripts
* Thematic anal.
 |  |  |  |  |  |  |  |  |  |  |  |
| Manuscript Prep | Co-author on publication in peer-reviewed journal.  |  |  |  |  |  |  |  |  |  |  |  |
| First Author on publication in peer-reviewed journal. |  |  |  |  |  |  |  |  |  |  |  |
| Graphical representation of data in table or schema. |  |  |  |  |  |  |  |  |  |  |  |
| Edit journal article or book chapter.  |  |  |  |  |  |  |  |  |  |  |  |
| Presentation | Poster presentation at national conference.  |  |  |  |  |  |  |  |  |  |  |  |
| Poster presentation at international conference. |  |  |  |  |  |  |  |  |  |  |  |
| Podium presentation at national conference.  |  |  |  |  |  |  |  |  |  |  |  |
| Podium presentation at international conference.  |  |  |  |  |  |  |  |  |  |  |  |
| Lab Experience | Basic assays |  |  |  |  |  |  |  |  |  |  |  |
| Training of trainers to collect samples. |  |  |  |  |  |  |  |  |  |  |  |
| Animal Model |  |  |  |  |  |  |  |  |  |  |  |
| Interdisciplinary Coll. | Publish with interdisciplinary co-authors |  |  |  |  |  |  |  |  |  |  |  |
| International Coll.  | Publish with international co-authors |  |  |  |  |  |  |  |  |  |  |  |
| Health DisparitiesFellowship | Recruit from underserved population. |  |  |  |  |  |  |  |  |  |  |  |
| Collaborate with Center for Health Disparities to produce publishable research. |  |  |  |  |  |  |  |  |  |  |  |
| Identify research questions relating to underserved populations. |  |  |  |  |  |  |  |  |  |  |  |
| Identify appropriate theoretical or conceptual framework to address questions. |  |  |  |  |  |  |  |  |  |  |  |
| Identify appropriate research design for questions. |  |  |  |  |  |  |  |  |  |  |  |
| Submit grant funding application for original research in health disparities. |  |  |  |  |  |  |  |  |  |  |  |
| Conduct original research with interdisciplinary collaborators in health disparities.  |  |  |  |  |  |  |  |  |  |  |  |
| Publish results of original research. |  |  |  |  |  |  |  |  |  |  |  |
| Disseminate research results to appropriate community members. |  |  |  |  |  |  |  |  |  |  |  |