|  |  |
| --- | --- |
| **Worksheets****Scholarship in Health EducationResearch and Innovation** (**SHERI**) | **Z:\UofC logo.png** |
| **Pre-Workshop Preparation: Orientation to Scholarship Questions** |
| **Read** Glassick CE. Boyer's expanded definitions of scholarship, the standards for assessing scholarship, and the elusiveness of the scholarship of teaching. Academic Med. 2000 Sep;75(9):877-80. |
| **Reflect** | **Your Responses** |
| How scholarly are you? |  |
| What kind of scholarly work have you done before? |  |
| What areas of scholarship do you feel strong in? |  |
| What areas of scholarship do you feel less confident in? |  |
| Write down 3 personal objectives for your participation in SHERI: | 1)2)3) |
| **Your Project** |  |
| What is the focus for your project? |  |
| Why do you want to undertake it? What do you want to achieve? |  |
| What is the environment/setting in which the work will be carried out? |  |
| How passionate are you about undertaking the project? |  |
| What are your realistic, measurable objectives? |  |
| What will be the most challenging part of your study? |  |

|  |
| --- |
| **Session 1: October 12, 2016** |
| **Developing Robust Research Questions** | **Your Responses** |
| What (if any) background assumptions are shaping the concepts and theories you are using in your project? |  |
| What are the implications of these theories for how research will be conducted? (i.e., what counts as evidence and how is it interpreted?) |  |
| **Using the Scholarly Literature** | **Your Responses** |
| What is the current state of knowledge in the area of your study? |  |
| What do we NOT know in this area? |  |
| What has limited the research questions posed in this area? |  |
| What assumptions have been made about the variables of interest in this area? |  |
| What research questions would lead to more robust research designs and methods? |  |

|  |
| --- |
| **Inter-Session Homework** |
| Complete Pre-Workshop Preparation and Session 1 Worksheets |
| **Optional Readings** |
| Understanding Medical Education – Swanwick (ed) – online in library as eBookChapter 21 Quantitative research methods in medical education – Norman and EvaChapter 22 Qualitative research methods in medical education – Lingard and Kennedy |
| Perform a literature and database search |

|  |
| --- |
| **Session 2: October 19, 2016** |
| **Selecting Methods of Inquiry** | **Your Responses** |
| What methods have typically been employed in previous studies in this area? |  |
| What kind of research methods are you going to use that are best suited to the kind of research you are undertaking and the research questions you are posing? (Which method will help me answer my research question?) |  |
| What do you think your methods will enable you to discover? What might these methods prevent you from discovering? |  |
| What kind of analysis needs to happen with the data collected from these methods? How will you collect data? |  |
| What problems do you envisage in applying these methods? |  |
| What benefits do you envisage in applying these methods? |  |
| How will you ensure you get quality data? |  |
| How will you manage the data? |  |
| How will you analyze the data? |  |
| **Research Ethics** | **Your Responses** |
| What participants will you need and how will you recruit them? |  |
| Have any potentially relevant participants been left out of the research in this area? If so, who? |  |
| What are the risks to participants? |  |
| How will you maintain confidentiality? |  |
| How will you avoid a conflict of interest? |  |

|  |
| --- |
| **Inter-Session Homework** |
| Complete Session 2 Worksheet |
| Complete TCPS 2 Tutorial - <http://www.pre.ethics.gc.ca/eng/education/tutorial-didacticiel/> |
| Complete the ARECCI Ethics Guidelines for Quality Improvement and Evaluation Projects <http://www.aihealthsolutions.ca/arecci/guidelines/> |

|  |
| --- |
| **Session 3: October 26, 2016** |
| **Project Management** | **Your Responses** |
| What are your project milestones? |  |
| How will you stay on track? |  |
| Who will collaborate with you on the project? |  |
| What are the “politics” that might affect your study or its outcomes? |  |
| Is the project practical within the resources, time, and expertise that you have available to you? |  |
| **Budgets and Grants** | **Your Responses** |
| What will the project cost? |  |
| How will you fund the project? |  |
| **Translation** | **Your Responses** |
| How will the knowledge gained from this project be useful to others? |  |
| Who are your stakeholders? How will you engage them? |  |
| What results will you communicate to stakeholders and when? |  |
| **Dissemination** | **Your Responses** |
| What will you disseminate? To whom and how?What media will you use – presentations, papers, reports |  |
| Other options (On-line portal – Med Ed Portal of AAMC, other) |  |
| **Follow-Up** | **Your Responses** |
| How might your results inform other studies? |  |
| How might your results contribute to a program of study? |  |

|  |
| --- |
| **Post-Workshop Follow-Up** |
| Write down your most important personal outcome from having completed SHERI: |  |