Mentored Scholarly Activity I
Course Goals

Goals

1. Demonstrate progress through the Phases and display independence and collaboration
2. Demonstrate ability to formulate a specific problem statement, question, hypothesis or aim
3. Demonstrate ability to work effectively with a mentor.
4. Demonstrate ability to critically review and analyze literature on an important scholarly topic.
5. Demonstrate ability to prepare a scholarly project with appropriate methods and develop a plan to complete the project.
6. Demonstrate ability to synthesize and present results of a scholarly project.
7. Demonstrate the ability to use the scientific method to test and or verify hypotheses in clinical and translational research.
Mentored Scholarly Activity I

Session Learning Objectives

First Course - Introduction to Mentored Scholarly Activity (MSA)
1. Discuss the MSA requirement and the elements across 4 years of curriculum.

Orientation to MSA Course
1. Describe the overall goals and structure of the MSA program.
2. Identify MSA Associate Directors.
3. Identify resources, including the library, biostats, and sources of funding for MSA projects.
4. Describe expectations and timeline for Phase I.

MSA 1:1 Individual Meetings
1. Describe the overall goals and structure of the MSA.
2. Discuss potential MSA projects using their completed interest form (prior experiences and career goals).
3. Identify possible mentors and/or department contacts.
4. Describe expectations and timeline for Phase I.

Summer Opportunities Fair
1. Visit with the participating programs to help decide how to focus the summer between Phase I and II.

MSA - Research Forum Instructions for Phase I Students
1. Describe the expectations for Phase I student involvement in the Research Forum.

Annual Research Forum Attendance and Poster Judging
1. Assess the components of a research poster using a rubric.

MSA Phase I Evaluate Capstone Posters
1. Give examples of completed MSA projects.
2. Assess the components of a scholarly poster using MSA rubric.
3. Describe different methods used in scholarly work.