

MSA4

Mentored Scholarly Activity 4

Course Goals

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

Spring 2019

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Session Learning Objectives

MSA Capstone

1. Describe the MSA Capstone presentation requirements.
2. Describe different methods used in scholarly work.
3. Assess the components of a scholarly poster using MSA rubric.
4. Demonstrate effective interaction with the mentor on the scholarly project.
5. Effectively respond to comments and questions from the public, peers, and faculty about your scholarly work.
6. Present Capstone poster to the public, peers, and faculty in an oral presentation.
7. Prepare a written paper that includes a critical review of the relevant literature on the topic.
8. Develop a lay abstract of your research that would be understandable to someone with a sixth grade reading level.