Learning Outcomes

1. **TS STAT**: Students will be able to apply appropriate statistical principals and analyses to translational science.

2. **TS EPI**: Students will be able to apply basic epidemiological principles and methods to translational science.

3. **TS METHODS**: Students will be able to identify, design, implement, and evaluate evidence-based approaches to translational science.

4. **TS ETHICS**: Students will be able to apply ethical principals and meet high ethical standards in planning, conducting, and reporting of research and protection of human and animal subjects.

5. **TS COMM**: Students will be able to write scientific reports and journal articles and to give scientific presentations.