As a Biostatistician, you will assist scientists within the Office of Research (OR), to identify the appropriate statistical tools for use in research studies focused on antimicrobial use and resistance. You will use various statistical approaches such as longitudinal analysis, mixed effect modeling, logistic regression analysis, and model building techniques and manipulate and analyze data using statistical packages such as SAS so that OR scientists can draw conclusions and/or make predictions based on data summaries or statistical analyses you have provided. You will recommend appropriate statistical analyses for research protocols, as needed. You will also help to ensure the validity of the reported results and their statistical interpretation.