Curious about what it’s like to be a laboratory scientist? The Biomedical Research Investigations Program at the Sanford PROMISE Community Lab is a unique opportunity for middle and high school aged students sponsored by the Sanford Program for Midwest Initiative in Science Exploration (PROMISE). Throughout each workshop, students are engaged in biomedical research by performing authentic, hands-on laboratory activities.

Applications are open to students who meet the minimum age by June 1, 2017. Up to 16 qualified students are accepted. Students will be notified of their acceptance and details for attendance one month prior to the workshop. Applicants must commit to attending the entire workshop session. Applicants do not need to hold a Pavilion membership to apply or attend. An activity fee of $30 for accepted applicants is due on the first day and includes a Sanford PROMISE T-Shirt. Limited scholarships are available for students in need of financial assistance.

Apply online at: http://www.sanfordresearch.org/education/k12students/biomedicalresearchinvestigations/

For questions or additional information: Please contact 605-312-6590 or SanfordOutreach@sanfordhealth.org.

Barcoding and Bioinformatics
Middle School Session (Ages 10-14)
Monday, June 5th – Thursday, June 8th ~ 1pm-4pm
Location: The Washington Pavilion of Arts and Science
301 S. Main Avenue, Sioux Falls, SD 57104

Explore cutting edge biomedical techniques with Sanford Research. Participants will explore the world around them through genetic fingerprinting and bioinformatics of species that they find in the “wild” surrounding the Washington Pavilion.

Barcoding and Bioinformatics
High School Session (Ages 13+)
Tuesday, July 11th and Wednesday, July 12th ~ 9am-3pm
Location: Sanford PROMISE Community Lab
2301 E. 60th Street North, Sioux Falls, SD 57104

Sanford Research is at the forefront of research in regenerative medicine. Through exploration of genetic fingerprinting and barcoding, our scientists are able to learn more about how we function and heal. Participants will work at the Sanford Research Laboratory to learn these techniques through hands-on activities. There will be a workshop break each day for lunch, lunches are not provided and it is recommended to bring a sack lunch.