

Understanding and Practice

Weekly Report 3/11/19 -3/1/19

During spring break, time was set aside to complete not only a mentor visit, but also to work on the final product. Before development of the final product can fully begin, extensive research was needed to be done. This research included the history for surgical procedures regarding angular limb deformities, introduction of the CORA method with radiographs, and finally the benefits of using three-dimensional bone models.

The mentor visit was very informative this week as there were a few odd cases. One in particular was expected to be routine, however, it still perplexed both Dr. Yazz and Dr. Radasch. During the surgery everyone noted how abnormal the mass looked in comparison to what that expected tumor was supposed to look like. While in surgery, both doctors brainstormed what other possibilities could be the mass. It was clear to see that no matter how much planning is done before a surgery, there is always the chance that it could be something unexpected. Once the mass was removed, Dr. Radasch decided to cut open the mass, he expected it to either be a cystoma or an infected lipoma. As he made the first incision, a deep colored- almost black - blood began to pour out. This caused concerns and a culture swab was conducted.