## Overview of Orthopedics

Weekly Report 9/10/18 - 9/13/18

While researching for the basics of Veterinary Orthopedics, the databases were little help as close to no articles found pertained to both orthopedics and veterinary care. Being unable to find those articles was slightly stressful, it was easily combated once educational videos pertaining to the healing of fractures were discovered. These videos produced a greater insight on the healing process of bones. This information allows a greater understanding of which technique should be used to promote healing whether it be absolute or relative. Absolute healing is the fastest way to mend bones as it allows practically no movement, however is the also the most strenuous and longest healing process for an animal to go through as it requires surgery to either insert screws and or use plating to hold the bone in place. Relative healing takes a while longer to mend the bone as it is possible for said bone to move slightly, however it is the easiest healing process for an animal as it involves no surgery or added stress towards the animal. This knowledge is vital as a Veterinary Orthopedic Surgeon as the condition at hand with any animal could result in a different healing result due to the animals age and previous health record.