## ANAT 819: Head & Neck

By presenting clinical case studies the graduate student will learn to interpret the patient's history and linking the information to anatomical, embryological and physiological basic science knowledge, while further questioning the 'patient' in each case study by following the acronym VINDICATES developing concept maps. The goal is not necessarily to establish a correct diagnosis. The thought process behind the various differential diagnoses, the manner in how they can be verified or refuted, and ultimately what possible basic medical/surgical therapeutic action(s) and their explanation is important. The graduate student will apply their gross human and developmental anatomy knowledge in a practical clinical manner facilitating their ability to teach anatomy of the head and neck based on understanding clinical principles and surgical approaches. This experience will assist the graduate student in writing MCQs with a clinical stem and valid distractors. This approach is then applicable to other regions in the body.

## **Core Course**