

# The Veterinary Anatomy Collection

The veterinary anatomy museum is in the veterinary teaching hospital. It was designed to supplement the veterinary anatomy program of the Asia University's Post-Baccalaureate Veterinary Medicine Department, to educate and train veterinary medical graduates and professionals. The Veterinary Anatomy Museum, which includes a library with skeletons and anatomical specimens. A collection of various companion and domestic animal skeletons (dog 、 goat 、 pig 、 rabbit 、 mouse 、 chicken 、 duck etc.). A collection of disarticulated canine and feline bone sets (12 each) for the students to study. Some skeletons are located in display cases with anatomical models for study by students.

Our canine plastinated specimens in cross/sagittal section with light boxes also in our anatomy laboratory. They provide an introduction in the clinical imaging course to CT technology used in veterinary practice. Furthermore, the plastinated specimen of a canine cadaver provides the reference organ structures in the learning process. This will help students to appreciate the close relationship among structures, which has important clinical relevance.

Two equine skeletons were given by owners for autopsy in late 2020. It is in the final process just about to assemble into completely cleaned and articulated skeletons. The mounted equine skeleton will be very helpful for the anatomy classroom.

The veterinary department has collected many cadavers of various wild animals such as birds, reptiles, and small mammals. Those cadavers will be converted into skeletons for the future anatomy teaching program. Anatomy collection of wild animals, which can be very helpful to specialized veterinarians, researchers, and technicians to maintain the welfare of animals in zoos and wildlife recovery centers.

Asia University's Post-Baccalaureate Veterinary Medicine Department works in collaboration with Taiwan Cetacean Society and the marine mammal stranding community, providing expertise to the rescue services. The veterinary school is in the process of applying for permits to acquire conservation marine animals such as cetacean and sea turtle after autopsy to

make skeletons as part of the teaching anatomy collection. The marine animal anatomy and pathology library will be a resource for high quality images, information, and training tools describing normal anatomy and species-specific pathologies of marine animals soon.



Articulated skeletons from an assortment of small animals.



A plastinated specimen of a canine cadaver



Canine specimens in cross-section



Canine specimens in sagittal section



Egret skeleton



An articulated horse skeleton in the making