**Logbook PY**

The following content is conducted within a 10-week rotation for six students:

3x X-ray imaging rounds: Reptile (each 60 min), 1x sonography round: Reptile (60 min)

3x X-ray imaging rounds: Small Mammal (each 60 min)

4x X-ray imaging rounds: Bird (each 60 min)

Introduction to Medication: Bird (45 min)

Introduction to Medication: Small Mammal (45 min)

Introduction to Medication: Reptile (45 min)

Base course handling: Reptile (90 min)

Species quiz: Bird (60 min)

Introduction to anaesthesia of small mammals (60 min)

3x Seminar about Small mammals: Varying subjects/ Disease complexes (Example: Virology, Parasitology, Dental disease) (each 60 min)

3x Seminar about Reptiles: Varying subjects/ Disease complexes (Example: Virology, Parasitology, Dental disease) (each 60 min)

1x Praxis seminar: Small mammals (Dental treatment on cadavers, 120min)

1x Praxis seminar: Birds (Osteosynthesis on cadavers, 120 min)

1x Praxis seminar: Reptiles (Tail amputation, coeliotomy, 120 min)

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Additionally, externally:

EVBM library course: Working with literature (180 min by library staff)

The clinic works with a timetable as a guideline for students (see attachment). Additionally, the PY students receive a guide (roughly 80 pages) on their first day of the rotation. This guide describes procedures, contains medication lists, injection techniques and much more. The PY students can orientate themselves along this guide through practical tasks (in each of the clinics fields), which they will have latest all completed by the end of their rotation. These tasks include (at least) the following:

* Fixation and handling techniques of typical species
* Injection and application techniques (s.c., i.m., i.v., p.o.)
* Setting a venous catheter in small mammals
* General examination of the typical species
* Calculation of medication doses
* Blood sampling
* Creating and interpreting a blood smear (reptile)
* Manual urine collection (small mammal)
* Microscopic faecal and urine examination
* X-ray evaluation
* Case presentation
* Paper presentation Journal Club
* Surgery assistance