

## COURSE DESCRIPTION

Two-weeks of intensive learning on wildlife medicine, husbandry and conservation.

Theoretical sessions covering natural history, anatomy, physiology, handling, husbandry, anesthesia, diagnostics, medicine and zoonosis.

### **After the theory, you will apply your knowledge with**

Practical sessions including animal handling, safe capture techniques, environmental enrichment, injection sites, sample collection, physical exam and diagnostics.

### **Applying your knowledge further during**

Clinical days with the veterinarians, assistance on surgeries and anesthesia (as required), assistance in treatments and necropsies (as required).

During the course you will be assisting with the general animal husbandry and learn to utilize this as a medical tool for prompt diagnostic of underlying medical issues.

## MAIN SPECIES TO BE COVERED

- Neotropical primates
- Neotropical parrots
- Reptiles
- Carnivores

## MAIN TOPICS AND CASE BASED DISCUSSIONS

- Wildlife Medicine
- One Health
- Conservation
- Wildlife Rehabilitation



## STARTING DATES

- April 20th
- May 11th
- June 1st
- July 20th
- August 17th

The course is 2 weeks long. Participants are encouraged to stay a week or two as volunteers to apply their newly gained knowledge and further develop in husbandry, handling and enrichment, it also increases the chance of participating in more medical procedures.



# WILDLIFE MEDICINE AND CONSERVATION 2020

## **COST**

US\$1,500.00 per person

Including:

- Two week course with all meals and housing at the rescue center included
- Flores (FRS) Airport pickup and drop-off
- Two-day overnight trip to the Mayan Temples at Tikal National Park (four meals, guided tour, one night in hotel inside national park, transportation. Does NOT include park entrance fee)

## **TO BE CONSIDERED**

- Participants should be fluent in English and/or Spanish (it is better to be bilingual, but it is not mandatory)
- Participants should have medical insurance up to date
- Up to date vaccinations for rabies, tetanus, hepatitis are recommended. We are a low risk Malaria area, and mid risk Dengue/Chikungunya area. No confirmed cases of Zika in the region. (It is recommended to consult with your physician on these and other precautions)
- Ask about the extra week(s) as volunteer to get the pricing
- If you are in clinical rotations or you have 6 participants with a specific date required, contact us and we can schedule a tailored date.



**Our goal is to develop the participant in: Clinical capacity with wildlife, awareness regarding wildlife trade and conservation issues, hands-on experience and safe handling.**

For more information about the programs contact us at  
[crpeten@arcasguatemala.org](mailto:crpeten@arcasguatemala.org)

And visit: <https://arcasguatemala.org/arcas-veterinary-student-program/>



# WILDLIFE MEDICINE AND CONSERVATION 2020

## **Minimum Equipment per student for practices:**

- Stethoscope
- Three scrub tops (not brightly colored)
- Digital wrist watch
- Rubber boots
- Non sterile gloves for sized XS and XL (If allergic to latex bring your own - all sizes)

## **Minimum travel equipment:**

- Flashlight (head mounted is better)
- Work clothes
- Comfortable footwear
- Sun block
- Mosquito repellent
- At least two pairs of long pants
- Towel
- Personal toiletries

## **Should know:**

- Flores (Local capital city) has internet access, supermarkets and ATMs (Maestro cards are not reliable to work, Visa and MasterCard are recommended).
- Bed linen and pillows are provided.
- Purified water is readily available at the Rescue Centre.
- 110V electricity, type A and Type B function normally.
- If you want to make an extra donation of supplies to the Rescue Centre, please ask for our wishlist.