

# ADVANCED WILDLIFE VETERINARY COURSE

## & CONSERVATION EXPERIENCE South Africa

This is a 9-day program, designed to expand knowledge for wildlife veterinarians currently working in the field or in zoological gardens. The course covers topics that will give you a wide and deep understanding of wildlife veterinary medicine and the challenges faced by conservationists in developing countries.

The knowledge gained will enable participants to contribute to the protection of wildlife and to improve wild animal welfare on a global scale.

#### Leaders:

The course is lead by reputable wildlife veterinarians based in South Africa. Dr Brendan Tindall and Dr Fabiola Quesada.

Additional wildlife medicine specialist will join based in availability.

#### Main Aim:

- Offer a high-quality experience where veterinarians, and students can gain their knowledge and guided practical experience in wildlife medicine and its conservation.
- Be exposed and share discussions on the reality and difficulties of wildlife medicine in developing countries.
- Encourage conservation medicine globally.



## PROGRAM CONTENTS

This is a dynamic program structured into three theoretical-practical modules.

During this week, several lectures are given on power-point with the projector, but others would be told on the bush, using nature as our classroom. This course is designed to give delegates an opportunity to participate in a variety of cases, projects and experiences involving wildlife. The amount of knowledge shared, won't be only based on tutors presentations but on delegates aims to learn and expectations. The course level is an introduction to Wildlife Medicine. However, as delegates have previous experience on that matter, deep and specific.

## WILDLIFE CAPTURE & CHEMICAL IMMOBILISATION

- Applied wildlife pharmacology anaesthesiology. Principles of chemical immobilization.
- Drugs used: Species-specific combinations
- Theoretical and practical exposure to capture of wild animals, immobilization & translocation techniques.
- Species may include rhino, elephant, big cats, buffalo, antelopes, etc.
- · Safety & Legal considerations
- Darting & capture equipment theoretical and practice sessions on the principles of darting.

## BIG CATS NUTRITION & DISEASE MANAGEMENT

- Understanding specifics of big cats natural behaviour, diseases susceptibility, profilaxis & nutrition requirement.
- Application of the knowledge to ensure their welfare & health in the wild & in captivity.

## POPULATION MANAGMENT & REPRODCCTION

Practical and comprehensive approach to wildlife population management.

Contraception methods used in wildlife

#### WILDLIFE THREATS

Discussion on an overview on threats affecting wildlife and our responsabilices as veterinarians.

## INFECTIOUS DISEASES IN SOUTHERN AFRICA

- A global view of the main diseases affecting wildlife. Emphasis will be given to the prevention of the spread of diseases on wildlife/livestock interface, zoonoses and those affecting endangered species.
- · Diseases associated with captive wildlife.

#### ONE HEALTH AND WILDLIFE VETS

Understanding the complexity of the Wildlife – Human – Livestock interface.

Clarifying wildlife misconceptions within the diseases approach.

Looking for practical solutions within the complexity to protect wildlife & improve both



## ITINERARY & ESSENTIALS

### **LOCATION**

Several Game Reserves in South Africa where vet work is required Provinces: Gauteng, Limpopo, Eastern and Western Cape

## **MEETING POINT**

6th JUNE 2020 at 12h Johannesburg International Airport.



#### ACCOMMODATION

Accommodation level might vary. Please notice on occasions our accommodation of choice may be limited due to remote areas

## DELEGATE PROFILE / SKILLS & QUALIFICATIONS

- Be a vet or final year student with experience on Wildlife Medicine.
- English level: Good Excellent
- Love wildlife conservation and have expertise in wildlife medicine
- Be a friendly and easy going person
- · Have respect for other cultures and believes
- Be fit and healthy
- Priority will be giving to delegates from developing countries

**GROUP 13 International delegates** 

DATES I 2020 6th -14th June

PRICE €1950€ EUR

#### Fee includes:

- Lectures and Practical experience
- · Accommodation 8 nights/ 9 Days
- Most meals, Road transport
- Merchandising: Cap, Shirt, notebook, pen, USB.
- Certificate of attendance

#### Fee does not include:

- International flight; Flight to George;
- · Extra activities, Some meals



WITH THE COLLABORATION OF:

