



Avian Medicine and Avian Laboratory Internships

The Abu Dhabi Falcon Hospital is the largest falcon hospital in the world with 4600 falcon patients per year. As leading facility for falcon medicine, it is dedicated for the highest standard of comprehensive treatment and care of falcons and other raptors. Up to 60 falcons are treated daily at the hospital during the hunting season. The facilities of the hospital can accommodate more than 100 in-patients and include large free-flight molting cages. The Abu Dhabi Falcon Hospital has a highly specialized fully equipped avian laboratory that acts as the avian reference laboratory for a large number of institutions in the region. It has been re-approved as Avian Influenza Reference Laboratory of Abu Dhabi Emirate for the second time in 2007.

The Abu Dhabi Falcon Hospital **Avian Medicine Internship Program** offers the opportunity for provides comprehensive and profoundly interactive education in both theory and practice of Avian Medicine and can be performed for either 4 or 8 weeks. It is accredited in Florida, USA, Colorado, USA, Sydney, Australia and recognized by European universities.

The Abu Dhabi Falcon Hospital **Avian Laboratory Internship Program** provides comprehensive and profoundly interactive education in both theory





and practice of Avian Laboratory techniques and methods and is conducted for either 2 or 4 weeks.

Every year we performed internships on avian medicine and surgery and special emphasis on falcons/raptors for veterinarians, veterinary students and veterinary technicians from all around the world including USA, UK, Germany, Japan, India, Switzerland, Italy and France. The trainees are actively included in the daily work routine to gain extensive practical experience. In both programs, theory classes accompany the profound practical training throughout the course duration and handouts of learning material are provided during these theory sessions. The trainees are expected to complete assignments in the form of presentations for which they can refer to the extensive Avian Medicine library in ADFH in preparation for their internship and for the assignments.

On successful completion of the internship, an Internship Certificate is awarded to the trainee. The trainee has to cover his/her own traveling expenses and other pocket expenses. The Internship fees have to be paid before the starting of the Internship period depending on the length of his/her Internship period. They include Internship, visa, accommodation and food.

SYLLABUS:

AVIAN MEDICINE INTERNSHIP PROGRAM

4 Week Veterinary Internship Program

Theory classes:

- Class 1: Anatomy of birds
- Class 2: Handling and restraint of birds
- Class 3: Clinical sampling from birds
- Class 4: Parasitology and Bacteriology of falcons
- Class 5: Viral and Fungal diseases of falcons
- Class 6: Radiography and endoscopy of falcons
- Class 7: Soft tissue and orthopedic surgery of falcons
- Class 8: Intensive care of sick falcons

Internship fees:

- For veterinary students: 1250 US\$
- For veterinary technicians: 1250 US\$
- For practicing veterinarians: 1750 US\$



8 Week Veterinary Internship Program

Theory classes:

- Class 1: Anatomy of birds
- Class 2: Physiology of birds
- Class 3: Identification of species, determination of age and CITES regulations
- Class 4: Handling and restraint of birds
- Class 5: Clinical sampling from birds
- Class 6: Parasitology of falcons
- Class 7: Bacteriology of falcons
- Class 8: Viral diseases of falcons
- Class 9: Fungal diseases of falcons
- Class 10: Radiography in falcons
- Class 11: Endoscopy as a diagnostic tool
- Class 12: Anesthesia and soft tissue surgery in falcons
- Class 13: Orthopedic surgery in falcons
- Class 14: Post mortem examination as a diagnostic tool
- Class 15: Intensive care of sick falcons
- Class 16: Imping and Coping in falcons

Internship fees:

- For veterinary students: 2500 US\$
- For veterinary technicians: 2500 US\$
- For practicing veterinarians: 3500 US\$

AVIAN LABORATORY INTERNSHIP PROGRAM

2 Weeks Laboratory Internship Program

Theory classes:

- Class 1: General overview on lab safety
 - 1) General safety rules
 - 2) Personal safety rules
 - 3) Specimen processing and disposal
 - 4) Results reporting
- Class 2: Parasitology
 - 5) General overview
 - 6) Different methods
 - 7) Differentiation of parasites
- Class 3: Hematology
 - 8) General overview
 - 9) Different methods





10) Identification of blood cells and blood parasites

Class 4: Biochemistry

- 11) General overview
- 12) Biochemical parameters
- 13) Avian biochemical profile
- 14) Biochemical examination

4 Weeks Laboratory Internship Program

Contains the classes 1-4 of the syllabus for 2 Weeks Laboratory Internship Program and additionally:

Class 5. Microbiology

- 1) General overview and history
- 2) Different methods
- 3) Differentiation of bacteria and fungus

Class 6. Virology

- 4) History
- 5) General overview
- 6) Different methods including ELISA and PCR

Internship fees:

2-Weeks Laboratory Internship Program

- For laboratory technicians: 900 US\$
- For veterinary students: 900 US\$
- For practicing veterinarians: 1300 US\$

4-Weeks Laboratory Internship Program

- For laboratory technicians: 1500 US\$
- For veterinary students: 1500 US\$
- For practicing veterinarians: 2300 US\$

For further information or applications,
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