Avian Veterinary Medicine Training Course

Professional Development Training Course Outline

Category	Veterinary and Animal Science	**Duration**	10 Days
Base Fee	$3,000 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Avian Veterinary Medicine is an evolving field focused on the health, management, and welfare of birds across diverse environments. With the rise in pet bird ownership, poultry industries, and exotic avian conservation programs, there is a growing demand for skilled avian veterinarians. Avian Veterinary Medicine Training Course equips professionals with advanced diagnostic, therapeutic, and preventive techniques tailored to avian species. Participants will gain practical insights into avian anatomy, physiology, disease management, and surgical interventions, ensuring enhanced bird health and productivity.

Through a combination of hands-on laboratory sessions, interactive case studies, and real-world clinical exposure, this course bridges the gap between theoretical knowledge and applied veterinary practice. Participants will develop critical skills in handling avian emergencies, managing infectious and non-infectious diseases, and implementing welfare-centric management strategies. By the end of this program, veterinarians, vet technicians, and avian enthusiasts will be proficient in state-of-the-art avian care, making a significant impact in both clinical and conservation settings.

Programme Curriculum

Avian Veterinary Medicine Training Course

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Course Objectives

1. Master avian anatomy and physiology for accurate diagnosis.
2. Understand common infectious and non-infectious avian diseases.
3. Implement biosecurity protocols in poultry and exotic bird populations.
4. Develop skills in avian diagnostic imaging and laboratory techniques.
5. Execute advanced surgical procedures for avian species.
6. Apply pharmacology and therapeutics specific to birds.
7. Enhance emergency and critical care response for avian patients.
8. Promote nutrition and dietary management for optimal avian health.
9. Explore avian reproductive management and breeding strategies.
10. Conduct epidemiological studies in avian populations.
11. Integrate welfare and behavioral assessments into practice.
12. Implement conservation strategies for endangered avian species.
13. Develop professional communication and client education skills in avian care.

Target Audience

1. Licensed veterinarians
2. Veterinary students and interns
3. Vet technicians and assistants
4. Poultry farm managers
5. Exotic pet bird owners
6. Zoo and wildlife veterinarians
7. Avian rehabilitation specialists
8. Conservation and research professionals

Course Modules

Module 1: Avian Anatomy & Physiology

- Skeletal system and musculoskeletal disorders
- Cardiovascular and respiratory adaptations
- Digestive and excretory systems in birds
- Nervous system and sensory organs
- Case study: Respiratory distress in parrots

Module 2: Infectious Diseases in Birds

- Viral infections: Avian influenza, Newcastle disease
- Bacterial infections: Salmonellosis, Mycoplasmosis

- Fungal and parasitic diseases
- Disease outbreak investigation
- Case study: Salmonella outbreak in a commercial poultry farm

Module 3: Diagnostic Techniques

- Hematology and biochemistry for birds
- Radiography and ultrasonography
- Endoscopy in avian practice
- Laboratory sample collection
- Case study: Diagnosing egg-binding in a cockatoo

Module 4: Avian Surgery

- Soft tissue surgery techniques
- Orthopedic interventions in birds
- Anesthesia protocols for small and large birds
- Postoperative care and recovery
- Case study: Wing fracture repair in a falcon

Module 5: Pharmacology & Therapeutics

- Antibiotics and antivirals for avian patients
- Pain management and anesthesia
- Vaccination protocols
- Supportive care medications
- Case study: Treating viral infections in exotic birds

Module 6: Nutrition & Diet Management

- Nutritional requirements by species
- Formulating balanced diets
- Feeding strategies for breeding and growth
- Supplements and vitamins
- Case study: Nutritional deficiency in psittacines

Module 7: Reproduction & Breeding

- Reproductive physiology of birds
- Artificial incubation techniques
- Breeding management and fertility optimization
- Handling and rearing chicks
- Case study: Successful hand-rearing of endangered parrots

Module 8: Avian Welfare & Conservation

- Behavioral assessment and enrichment
- Stress management and handling
- Conservation programs for endangered species
- Rehabilitation and release strategies
- Case study: Rehabilitation of rescued exotic birds

Training Methodology

This course employs a participatory and hands-on approach to ensure practical learning, including:

- Interactive lectures and presentations.
- Group discussions and brainstorming sessions.
- Hands-on exercises using real-world datasets.
- Role-playing and scenario-based simulations.
- Analysis of case studies to bridge theory and practice.
- Peer-to-peer learning and networking.
- Expert-led Q&A sessions.
- Continuous feedback and personalized guidance.

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Online	$2,000
23 Nov 2026	04 Dec 2026	Physical	$3,000
23 Nov 2026	04 Dec 2026	Physical	$6,000

Start Date	End Date	Location	Price
23 Nov 2026	04 Dec 2026	Physical	$6,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$9,000
23 Nov 2026	04 Dec 2026	Physical	$12,000
23 Nov 2026	04 Dec 2026	Physical	$12,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com