Datastat Research
Building Capacity in Training and Research

DATASTAT TRAINING IN

OFFICIAL COURSE PROSPECTUS

Center for Advanced Research & Professional Development

Nairobi Training Center • Global Virtual Academy • Corporate On-Site

VETERINARY AND ANIMAL SCIENCE

Veterinary Endoscopy Techniques Training Course

Comprehensive Course Syllabus, Practical Modules & Upcoming Schedules

PROGRAM SPECIFICATIONS & HIGHLIGHTS

DURATION
5 Days Practical Hands-on

DELIVERY MODES
In-Person Class & Live Virtual

CERTIFICATION
Accredited Certificate of Completion

INTAKES / DATES
Multiple Cohort Schedules Included

PREPARED FOR:

Valued Participant

Email: training@datastatresearch.org | Issued: November 21, 2026

Academic & Professional Training Year: 2026

DATASTAT TRAINING INSTITUTE

P.O. Box 102802-00101, Nairobi, Kenya

Training Centers: Nairobi • Mombasa • Kigali • Dubai • Live Virtual Academy

Tel: +254 724 527 104 | +254 734 969 612

Email: training@datastatresearch.org

www.datastatresearch.org

Veterinary Endoscopy Techniques Training Course

Veterinary and Animal Science • 5 Days Intensive • Accredited Certification

Course Overview

Veterinary Endoscopy Techniques Training Course equips veterinarians, veterinary surgeons, and animal healthcare professionals with advanced skills in minimally invasive diagnostic and therapeutic procedures.

Key Skills & Software Tools Covered

Endoscope handling • patient preparation • internal visualization procedures • image interpretation and documentation

Upcoming Training Schedules

Confirmed cohort intakes and venues. Both physical in-person classroom and live virtual online seats are available.

TRAINING DATES	LOCATION / VENUE	FORMAT / DURATION	INVESTMENT (FEE)
9 Mar 2026 – 13 Mar 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
9 Mar 2026 – 13 Mar 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
9 Mar 2026 – 13 Mar 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**
9 Mar 2026 – 13 Mar 2026	Cape Town	Classroom / 5d	**$4,500 USD / KES 110,000**
9 Mar 2026 – 13 Mar 2026	Addis Ababa	Classroom / 5d	**$3,000 USD / KES 110,000**
9 Mar 2026 – 13 Mar 2026	Singapore	Classroom / 5d	**$5,000 USD / KES 110,000**
9 Mar 2026 – 13 Mar 2026	Istanbul	Classroom / 5d	**$5,000 USD / KES 110,000**
9 Mar 2026 – 13 Mar 2026	Bangkok	Classroom / 5d	**$5,000 USD / KES 110,000**
9 Mar 2026 – 13 Mar 2026	Accra	Classroom / 5d	**$4,000 USD / KES 110,000**
16 Mar 2026 – 20 Mar 2026	Nairobi	Classroom / 5d	**$1,500 USD / KES 110,000**
16 Mar 2026 – 20 Mar 2026	Kigali	Classroom / 5d	**$3,000 USD / KES 110,000**
16 Mar 2026 – 20 Mar 2026	Dubai	Classroom / 5d	**$5,000 USD / KES 110,000**

* Corporate discounts and customized cohort scheduling are available for teams of 3 or more participants.

Course Curriculum & Modules

Veterinary Endoscopy Techniques Training Course

Introduction

Veterinary Endoscopy Techniques Training Course equips veterinarians, veterinary surgeons, and animal healthcare professionals with advanced skills in minimally invasive diagnostic and therapeutic procedures. Participants will gain hands-on experience in cutting-edge endoscopic equipment, imaging technologies, and procedural techniques, ensuring improved patient outcomes, faster recovery, and enhanced clinical efficiency. This program emphasizes practical, real-world applications, combining live demonstrations, case studies, and interactive workshops.

With the increasing demand for minimally invasive veterinary procedures, this course addresses the critical need for proficiency in gastrointestinal endoscopy, bronchoscopy, cystoscopy, rhinoscopy, and arthroscopy. Trainees will acquire the expertise to identify, diagnose, and manage a variety of conditions, leveraging advanced visualization and instrumentation. By integrating modern veterinary technologies, evidence-based techniques, and practical applications, this program prepares participants to stay at the forefront of veterinary innovation.

Course Duration

5 days

Course Objectives

- Master minimally invasive veterinary endoscopy techniques for multiple species.
- Understand diagnostic endoscopy protocols for gastrointestinal, respiratory, and urinary tracts.
- Gain hands-on proficiency in bronchoscopy and rhinoscopy procedures.
- Develop skills in cystoscopy for urological assessment.
- Acquire expertise in arthroscopy for orthopedic diagnostics and surgery.
- Learn to interpret endoscopic imaging and findings accurately.
- Enhance patient care with non-invasive diagnostic strategies.
- Integrate advanced veterinary endoscopy tools and technologies into practice.
- Apply evidence-based approaches for therapeutic interventions.
- Conduct minimally invasive biopsies and sample collection safely.
- Optimize procedural efficiency with state-of-the-art endoscopy equipment handling.
- Improve decision-making in complex veterinary cases using endoscopic insights.
- Gain competence in case study analysis and clinical problem-solving in veterinary endoscopy.

Target Audience

- Veterinarians in private practice
- Veterinary surgeons
- Veterinary interns and residents
- Veterinary technicians and nurses
- Animal hospital practitioners
- Zoo and exotic animal veterinarians
- Veterinary educators and researchers
- Veterinary students interested in advanced diagnostics

Course Modules

Module 1: Introduction to Veterinary Endoscopy

- Overview of minimally invasive procedures
- Historical development and trends
- Endoscopy equipment and tools
- Safety protocols and infection control
- Case Study: Successful GI endoscopy in canine patients

Module 2: Gastrointestinal Endoscopy Techniques

- Esophagoscopy, gastroscopy, and colonoscopy
- Identifying gastrointestinal lesions
- Biopsy techniques and tissue sampling
- Sedation and patient preparation
- Case Study: Colonoscopic diagnosis of canine colitis

Module 3: Bronchoscopy and Respiratory Endoscopy

- Indications for bronchoscopy in small and large animals
- Sampling respiratory secretions
- Managing airway obstructions
- Video-assisted imaging techniques
- Case Study: Bronchoscopic removal of foreign body in feline patient

Module 4: Cystoscopy and Urological Procedures

- Bladder and urethral evaluation
- Diagnostic and therapeutic interventions
- Stone removal techniques
- Minimally invasive urinary biopsies
- Case Study: Endoscopic management of canine urolithiasis

Module 5: Rhinoscopy Techniques

- Nasal cavity visualization
- Biopsy of nasal masses
- Management of chronic rhinitis
- Use of flexible and rigid endoscopes
- Case Study: Detection and removal of nasal polyps in a dog

Module 6: Arthroscopy for Orthopedic Diagnosis

- Joint evaluation and injury assessment
- Minimally invasive orthopedic surgery
- Post-procedural care
- Instrument handling and procedural tips
- Case Study: Arthroscopic repair of cranial cruciate ligament injury in dogs

Module 7: Imaging and Interpretation in Endoscopy

- Endoscopic imaging modalities
- Identifying pathological changes
- Recording and documenting procedures
- Integrating imaging into clinical decision-making
- Case Study: Interpretation of gastric ulcers in canine endoscopy

Module 8: Advanced Case Studies and Clinical Application

- Complex case discussions
- Multi-system endoscopic evaluations
- Evidence-based decision-making
- Combining diagnostic and therapeutic endoscopy
- Case Study: Multi-procedure endoscopic management in a feline patient

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@datastatresearch.org or call +254724527104

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 DATASTAT CONSULTANCY LTD account, as indicated in the invoice so as to enable us prepare better for you.

Certification & Learning Methodology

- Hands-on practical delivery with real-world datasets, case studies, and lab exercises.
- Post-training mentorship, access to class resources, and customized follow-up support.
- Participants who successfully complete the course receive an accredited Datastat Certificate of Completion.

How to Enroll & Reserve Your Seat

1. Online Registration: Visit https://datastatresearch.org/courses/veterinary-endoscopy-techniques-training-course to register online.
2. Email Booking: Send participant details to training@datastatresearch.org for official invoice & reservation.
3. Support & Assistance: Inquire via phone +254 724 527 104 | +254 734 969 612.