

TICK IDENTIFICATION COURSE

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INSTITUTE: ARC- ONDERSTEPOORT VETERINARY INSTITUTE,

Pretoria, South Africa

COURSE LEADER/ COORDINATOR: Heloise Heyne

SCHEDULED DATES: On request

COURSE FEE: R2025-29 pp

DELIVERY MODE: Powerpoint Presentation; Practicals using stereo

microscope and specified tick species

BOOKS/MANUALS: Heyne H, 2001. Veterinary Parasitology:

Acarina. Unpublished lecture notes

Course must be booked at least month in advance. Specialized tick $% \left(1\right) =\left(1\right) \left(1\right) \left$

general species are also available

COURSE DESCRIPTION & OUTLINE

To enable the student in identifying economical important tick species

- Introductory lecture on the general biology and life cycles of ticks (Ixodidae and Argasidae)
- Morphology of the ticks
- Powerpoint presentation & practical with stereo microscope:
- General identification of the economical important tick genera (6 genera)
- Identification of selected species according to the student's requirements

LEARNING OUTCOMES

Learning outcomes cannot be determined as degree of difficulty varies according to students' requirements

WHO SHOULD ATTEND? Veterinarians, veterinary researchers, agricultural students, veterinary technologists and vet nurses, laboratory workers with relatively good background and interested in acarology; researchers and technologists in acarology

ENTRY REQUIREMENTS: Minimum requirement: Grade 12 Biology

COURSE DURATION FIVE: 1 Day