

The School of Veterinary Medicine

cordially invites you to a seminar entitled:

" Morphological Characteristics of the Interdigital Sinus in Barbados Black Belly Sheep in Trinidad".

By

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Abstract

The aim of this study to determine the anatomical and histological features of the interdigital sinus in the Barbados Black Belly sheep in Trinidad. About 20 feet were collected from slaughter house and school of Veterinary Medicine in Trinidad. The anatomical study of the dissected interdigital sinus revealed that the shape of the sinus resembled a pipe consisting of body, flexure and excretory duct with external orifice and it was located between the digits in all feet. The wall of the interdigital sinus had three layers is epidermis, dermis and fibrous capsule. The epidermis consisted of a stratified squamous keratinized epithelium. The dermis contains of hair follicles, sebaceous glands and secretory acini of the gland lined by simple cuboidal epithelium. The gland was divided into lobules separated by interlobular connective tissue. The interdigital sinus was surrounded by the fibrous capsule containing several parallel bundles of collagen fibers, nerve fibers and blood vessels.



Date: Wednesday 13th April 2016

Venue: SVM Amphitheatre

Time: 12 noon