



# ECVP/ESVP Summer School in Veterinary Pathology



## Marie Curie Training Courses

### Summer School 2006 – Muscle Case 5

#### 5- Tissue from a horse

*Unidentified muscle. Paraffin wax embedded- HES*

Skeletal muscle

TRANSVERSE SECTION

Epimysial and endomysial severe fibrosis

Some bundles with round hypertrophic fibers associated with small angulated atrophy.

The other bundles present a normal aspect.

Numerous hyaline fibers (hypertrophied, round, eosinophilic)

Generalized vesicular nuclei in myofibers.

LONGITUDINAL SECTION

Numerous hyaline fibers, rare acute necrosis

Rare nuclei lines (regeneration)

In some slides, intramuscular nerves: endoneurial fibrosis, myelin ellipsoids

Diagnosis: Muscular denervation atrophy