



# ECVP/ESVP Summer School in Veterinary Pathology

Summer School 2011 – Equine Pathology

**0932628 – UPenn**

Horse – sinus

- Mass, pyogranulomatous
- Pyogranulomas, multiple
- Fibrosis, dissecting
- Epithelioid macrophages, lymphocytes, plasma cells, severe
- Bacterial colonies, cocci
- Proteinaceous material (Splendore-Hoeppli – like)

MD: Pyogranulomatous sinusitis, fibrosing, severe, with bacterial colonies

DD Et: *Streptococcus equi*, *ssp. zooepidemicus*, *Staphylococcus aureus*, *Pseudomonas* spp.

D: Botryomycosis