



# ECVP/ESVP Summer School in Veterinary Pathology

Summer School 2011 – Equine Pathology

**0916151-B - UPenn**

Horse – bone

- Trabecular bone largely effaced by pyogranulomatous inflammation
- Bone marrow spaces expanded by numerous epithelioid macrophages, neutrophils (viable and necrotic), a few lymphocytes, plasma cells, rare multinucleated cells.
- Macrophages with intracytoplasmic dead neutrophils and debris
- Trabecular thinning via bone resorption, osteoclasts
- Osteonecrosis, presumptive

MD: Osteomyelitis, severe, chronic, pyogranulomatous

Et: *Rhodococcus equi*