Beatrix

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THE UNIVERSITY OF GEORGIA® College of Veterinary Medicine is proud to present

Comparative Ocular Pathology Society
COPS
September 10-11, 2015

Comparative Ocular Pathology Society

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- 10 month old FS rabbit
- 3 week history of hypopyon and hyphema
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• Pyogranulomatous endophthalmitis with intra-lenticular microsporidian spores (*Encephalitozoon cuniculi*), cataract and lens rupture
  • Secondary glaucomatous retinal atrophy
  • Retinitis
  • Retinal detachment
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• Phacoclastic uveitis
Encephalitozoon cuniculi

- Dwarf rabbits
- Transmitted vertically
  - Lens infection during development

- Clinical:
  - Asymptomatic
  - Cataract
  - Cataract → Lens rupture → Lens-induced (phacoclastic) uveitis
Encephalitozoon cuniculi

• Other tissues affected:
  • Interstitial nephritis
  • Encephalitis
Questions?

knewkirk@utk.edu
Midwest Association of Veterinary Pathologists
Aug 10-12, 2016

- Fall Creek Falls State Park
  - Pikeville, TN

- http://vetmed.illinois.edu/mavp/
- Contact Dr. Shelley Newman
  snewman4@utk.edu
Thursday am – guest lecture
Thursday pm – Friday noon 50+ cases

Stay for the weekend and enjoy TN Hiking, fishing, boating, cycling etc.

Look for call for cases in spring of 2016