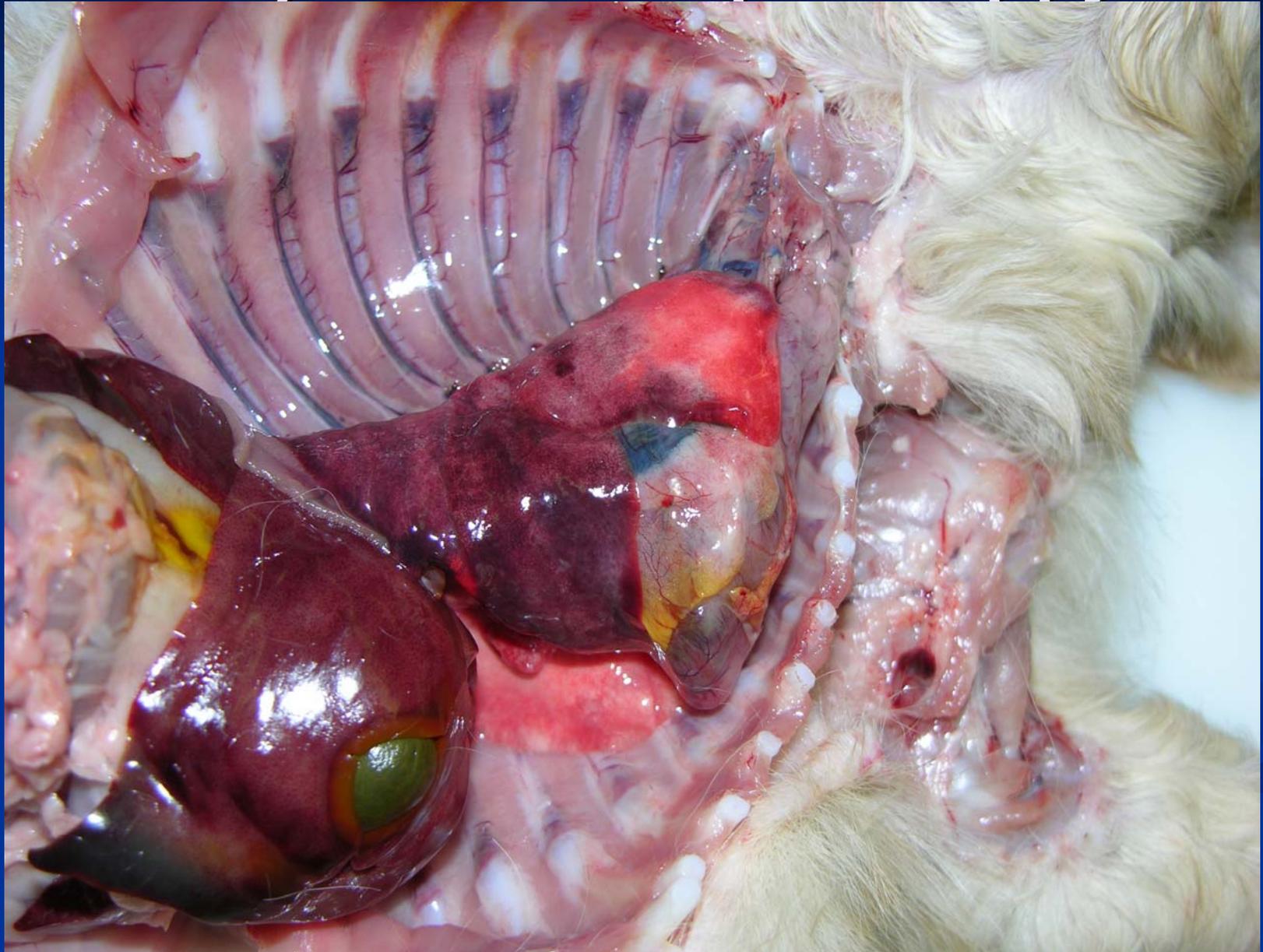


Streptococcus sp. - Puppy



Infectious Pneumonias of Cats

- Uncommon in cats except with immunosuppression or following aspiration
- Viral
- Bacterial
 - *Chlamydophila felis* - generally mild
 - *Mycoplasma felis*
 - Occasional secondary infections
 - *Pasteurella* spp
 - *Bordetella bronchiseptica*

Other Infectious Pneumonias in Cats

■ Mycotic

- *Cryptococcus neoformans*, *C. gatti*
- *Histoplasma capsulatum*

■ Protozoal

- *Toxoplasma gondii*
- *Cytauxzoon felis* (USA only)

■ Other parasitic

Mycotic Pneumonia

- Immune compromised individuals
 - Malnutrition
 - Corticosteroid treatment
 - Cats with FIV, FLV
- Lesions
 - Multifocal granulomas to pyogranulomatous pneumonia
 - Other organs may be affected

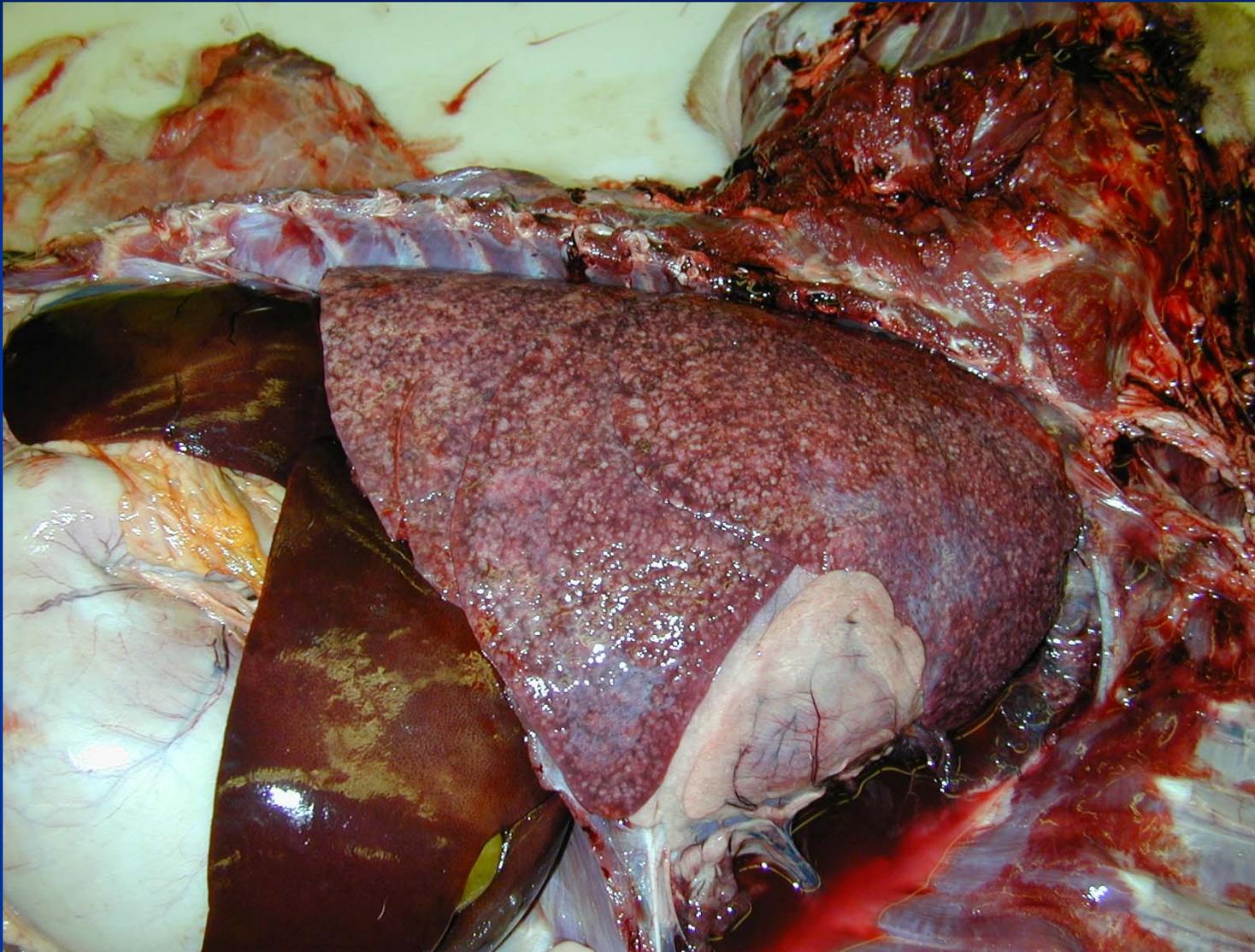
Mycotic Pneumonias of Dogs and Cats

- Etiologic agents
 - *Histoplasma capsulatum*
 - *Cryptococcus neoformans*, *C. gatti*
 - *Aspergillus spp.*
 - *Pneumocystis carinii*
 - *Blastomycosis dermatiditis*
 - *Coccidioides immitis*

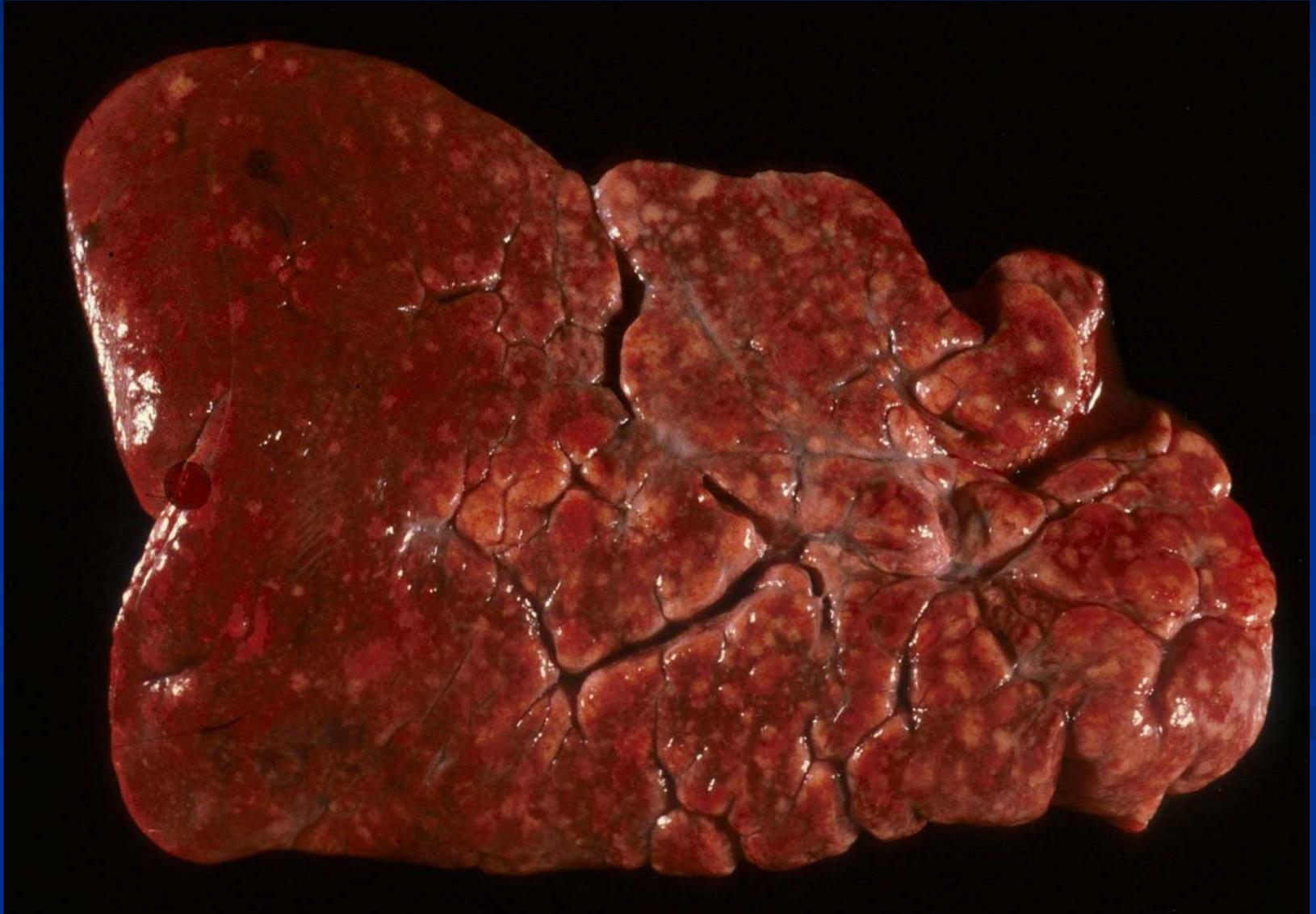
Blastomycosis

- Geographical distribution: Missouri valley in USA
- Common in dogs but rare in cats
- Disease
 - Pulmonary
 - Cutaneous
 - Disseminated
- Pyogranulomatous response

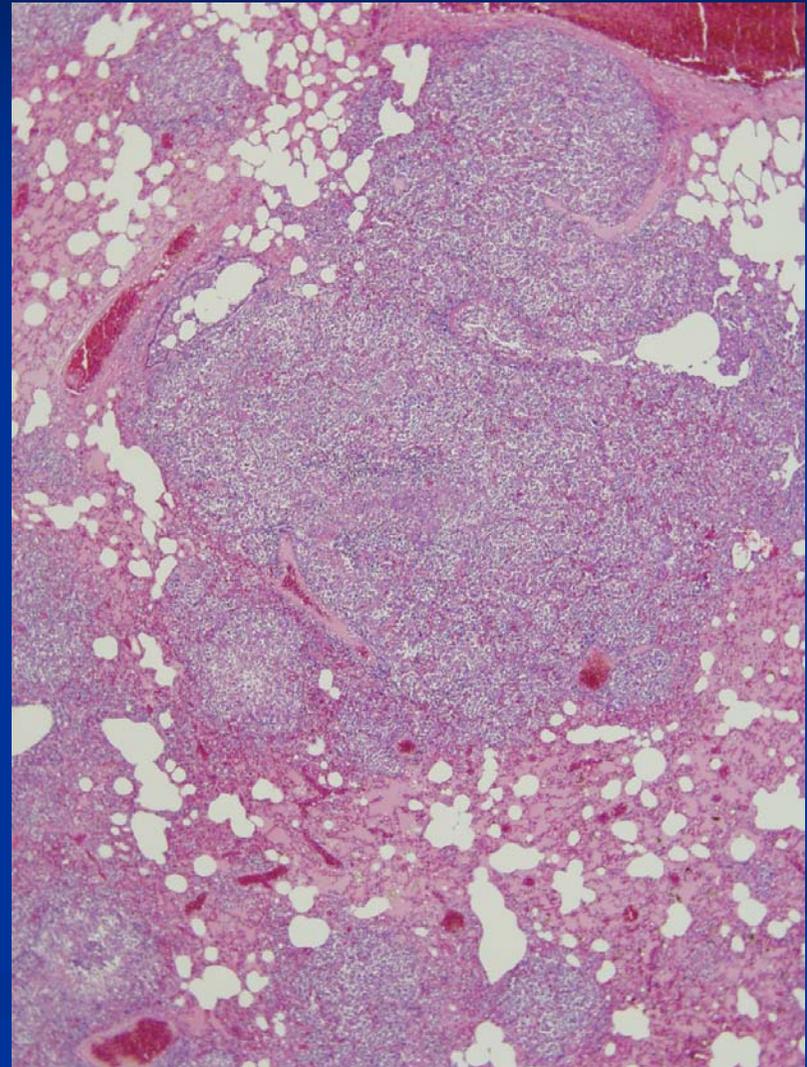
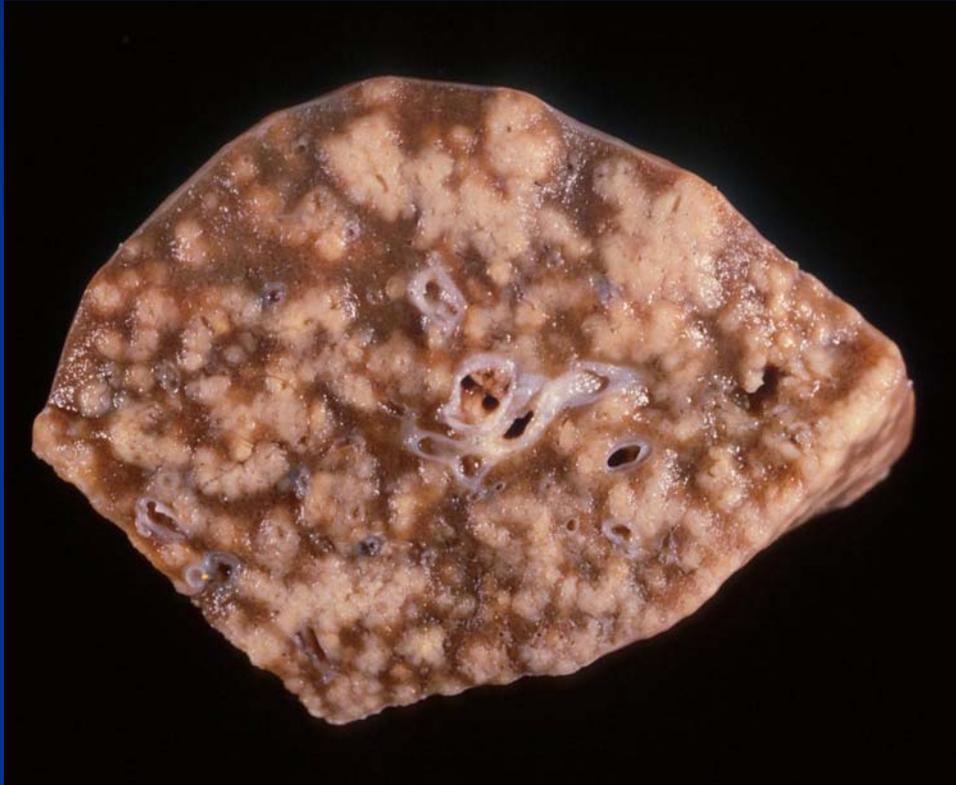
Blastomycosis



Blastomycosis - Dog



Blastomycosis



Blastomycosis —Rottweiler

