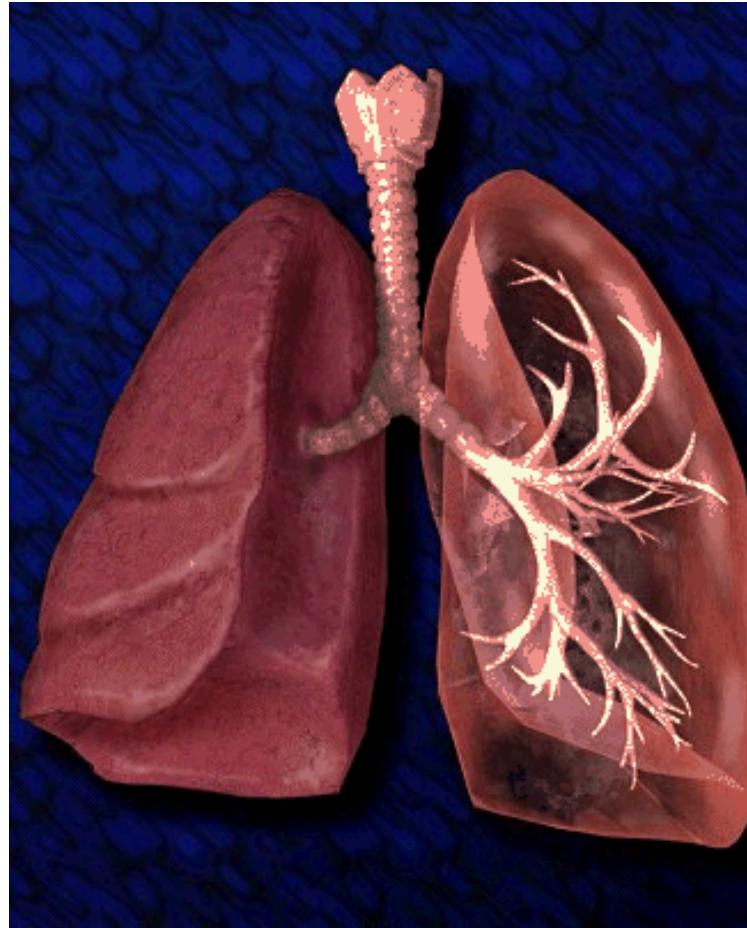




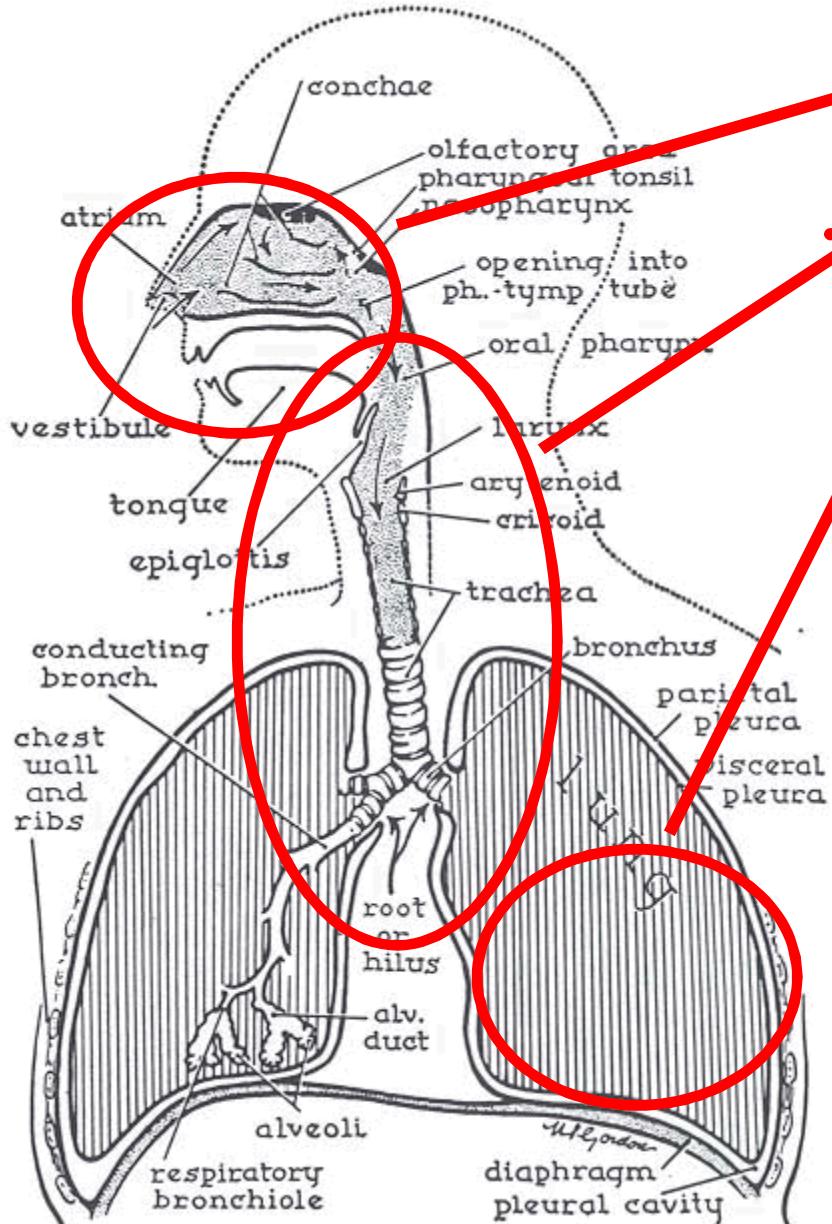
PATHOLOGY OF THE RESPIRATORY SYSTEM

SAND2013-1892P



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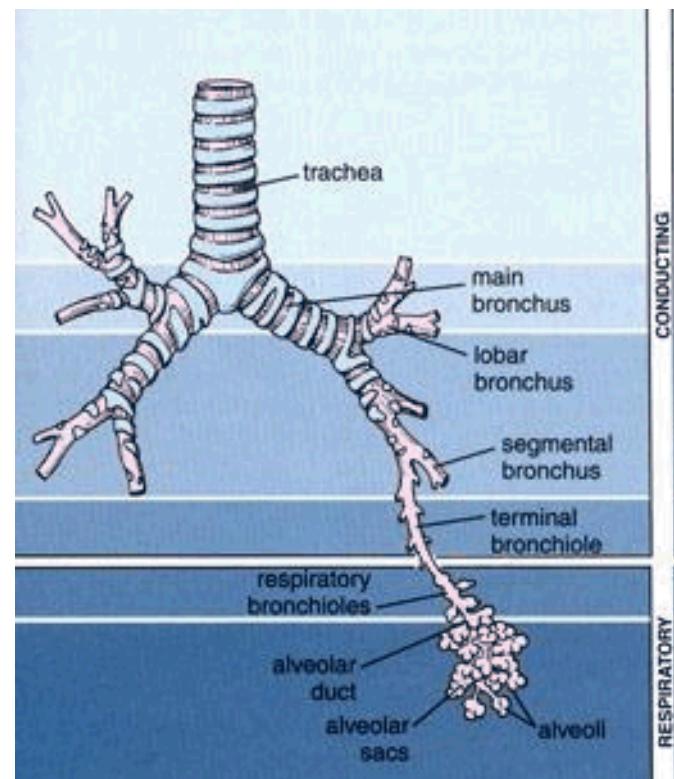


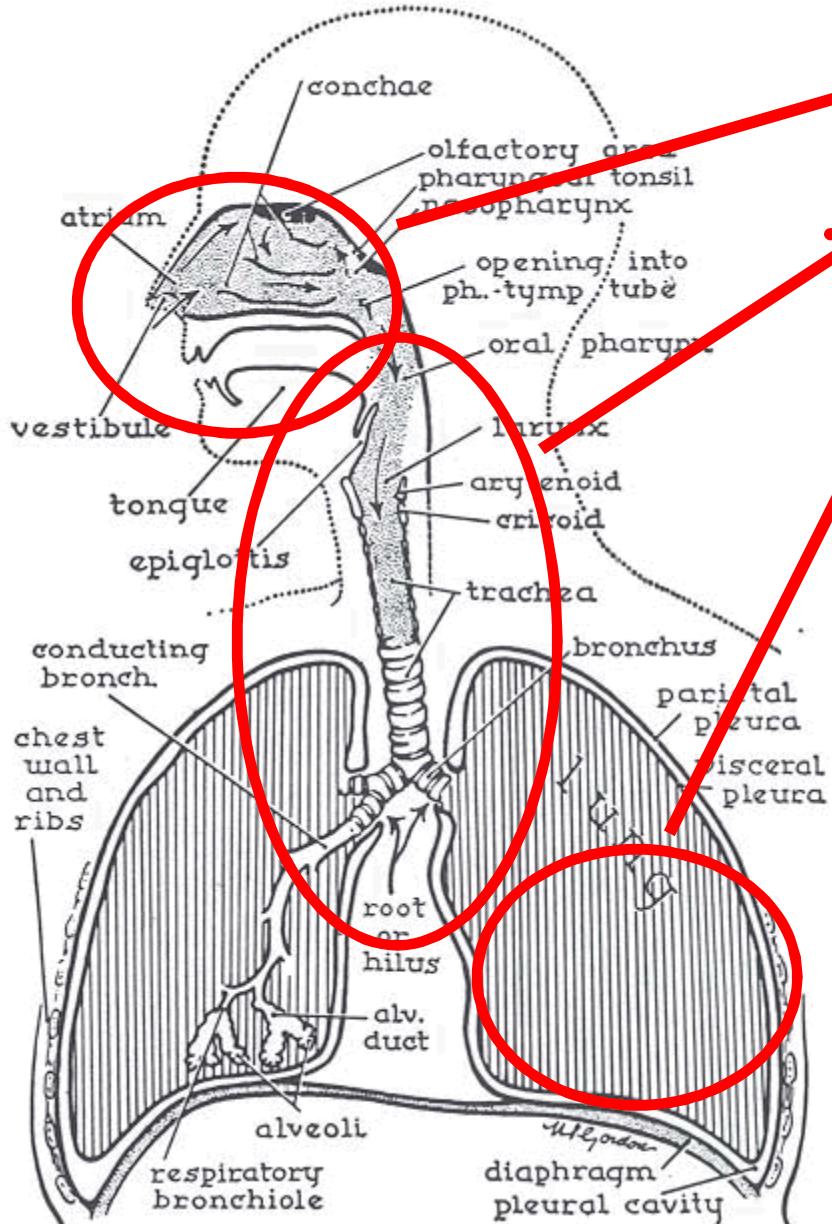


Nasal passages, pharynx

Trachea, bronchi

Bronchioles, lung

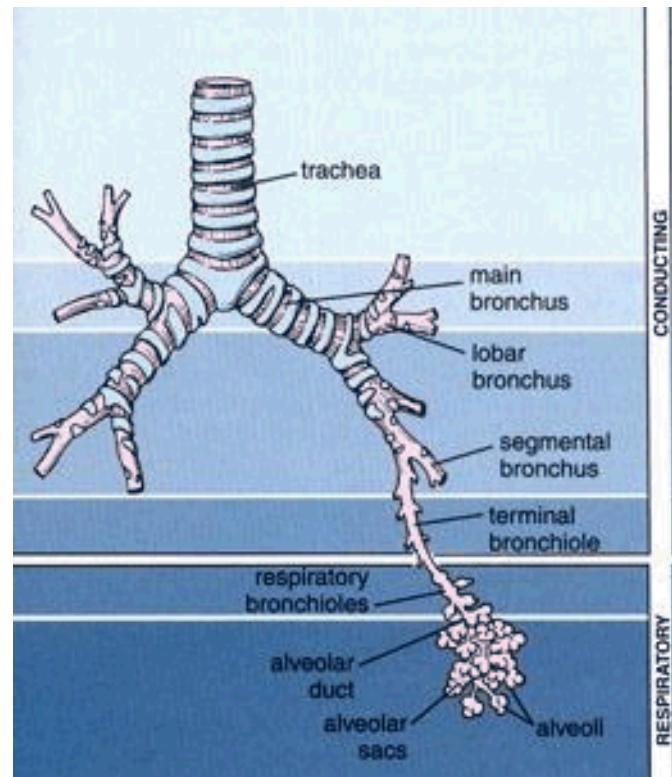


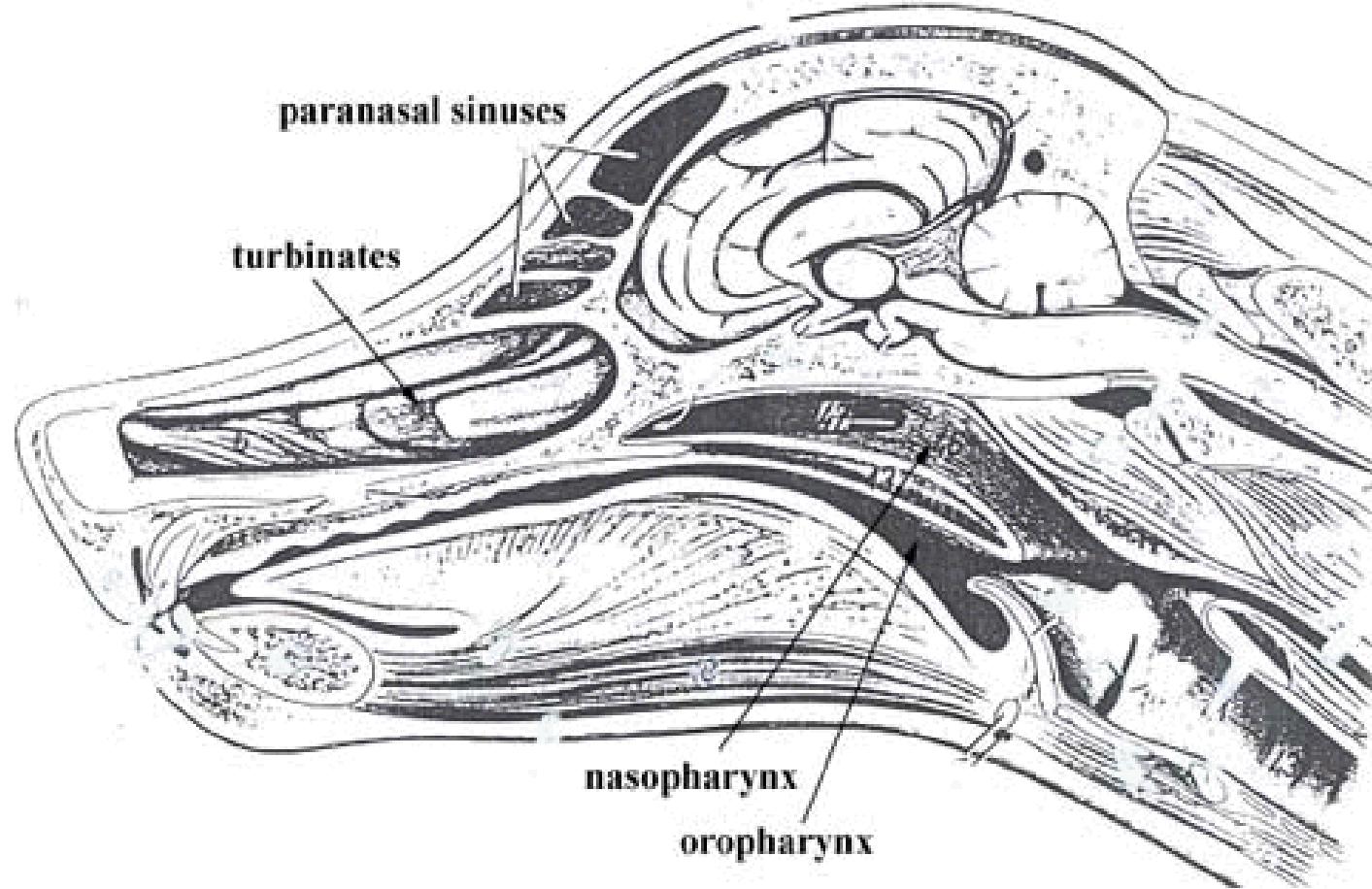
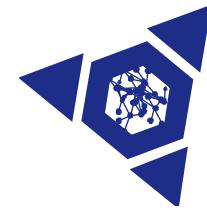


Nasal passages, pharynx

Trachea, bronchi

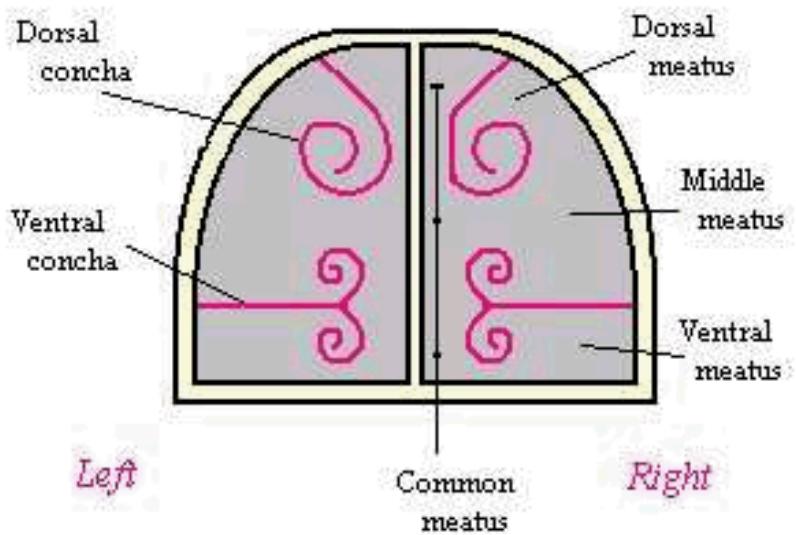
Bronchioles, lung







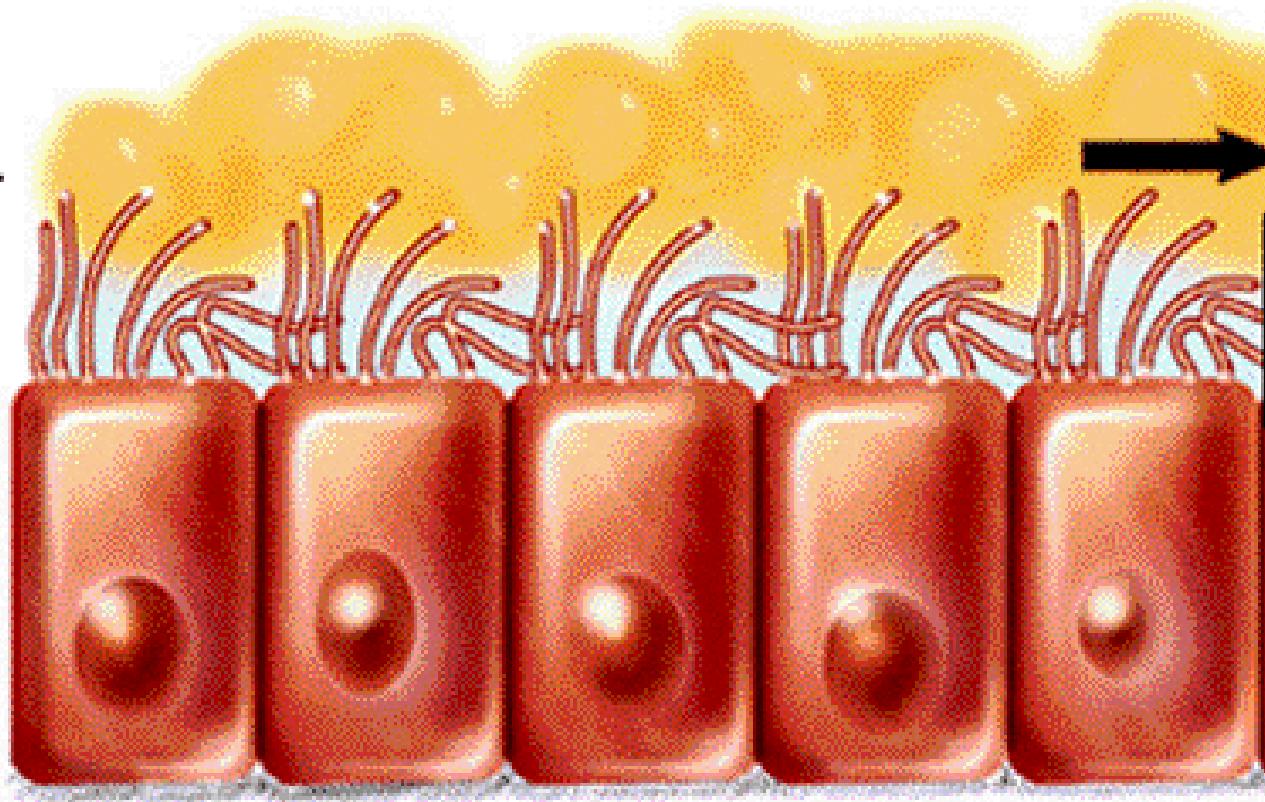
Schematic section through the Nasal Cavity

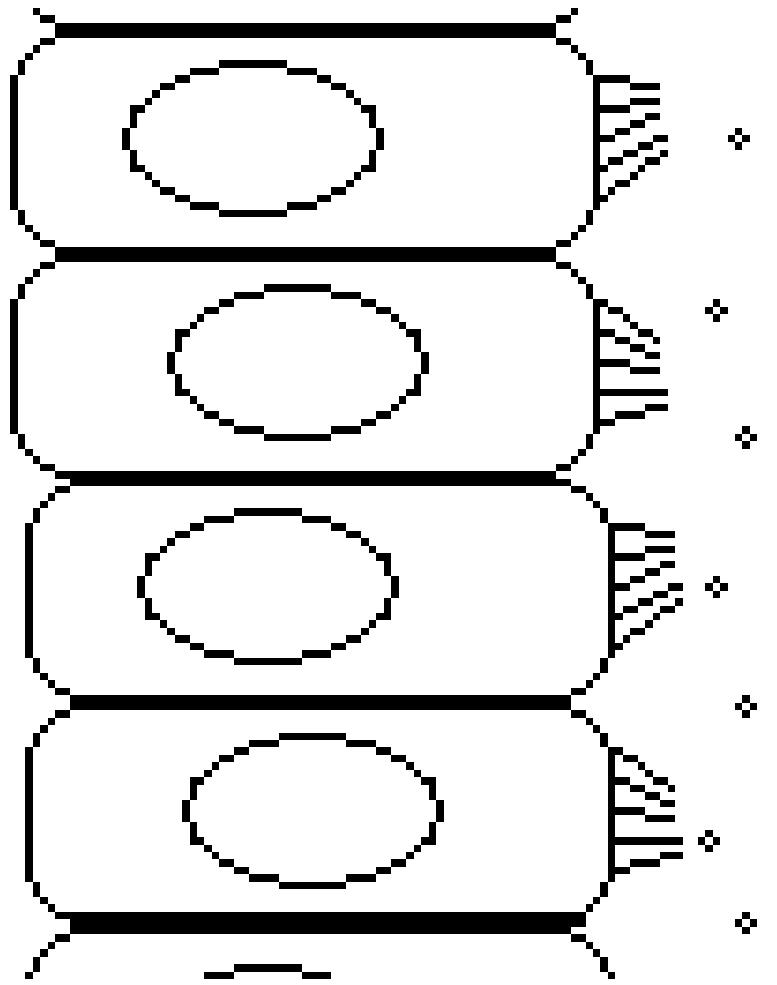


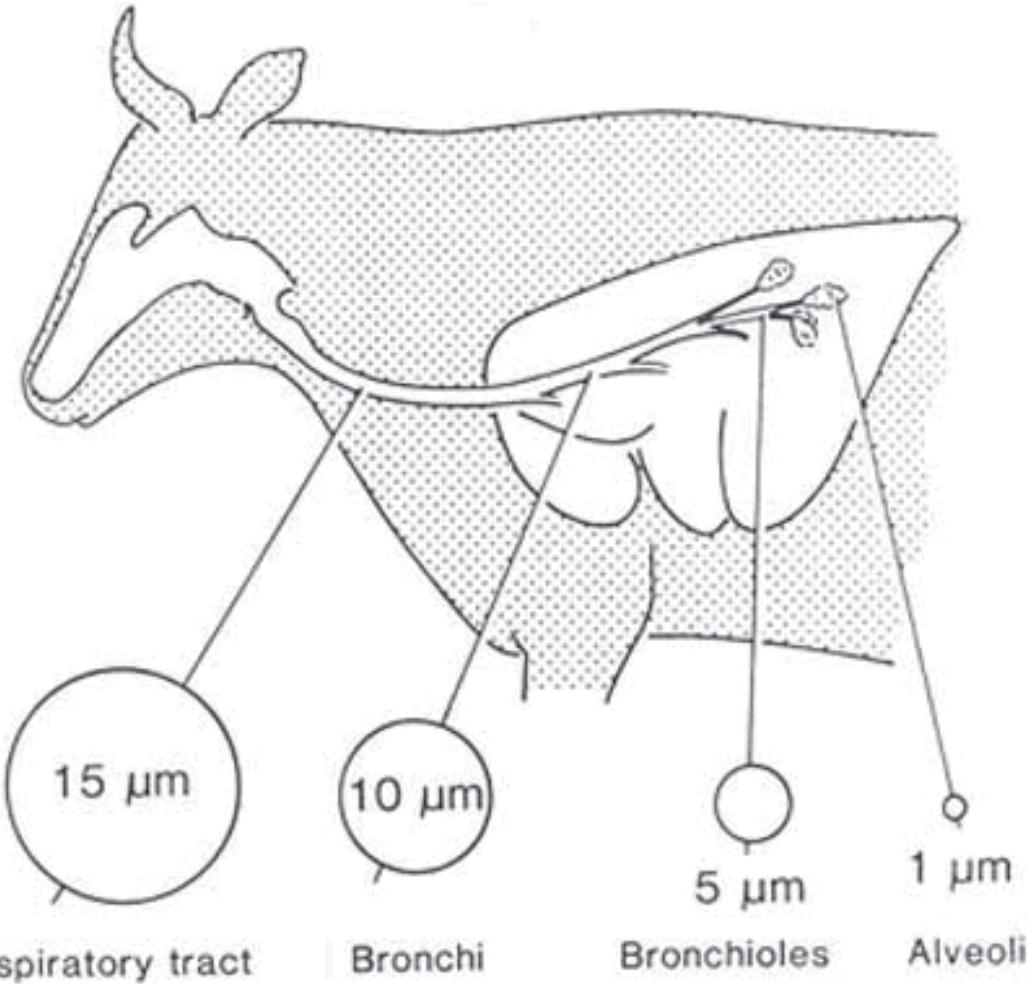


Mucus—

**Epithelial
cells**







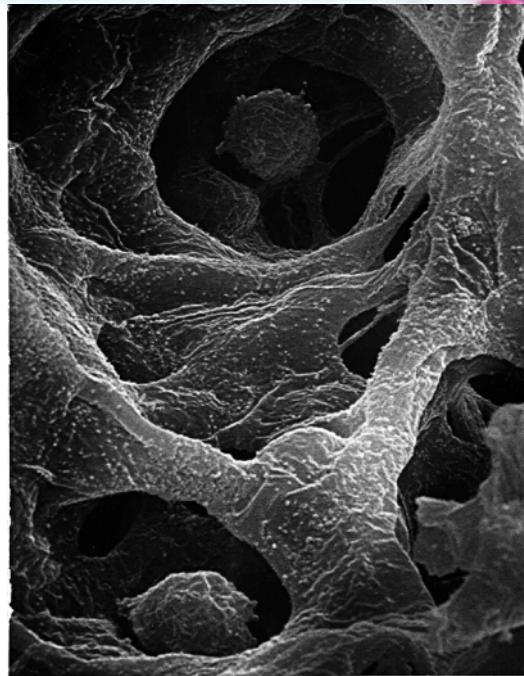
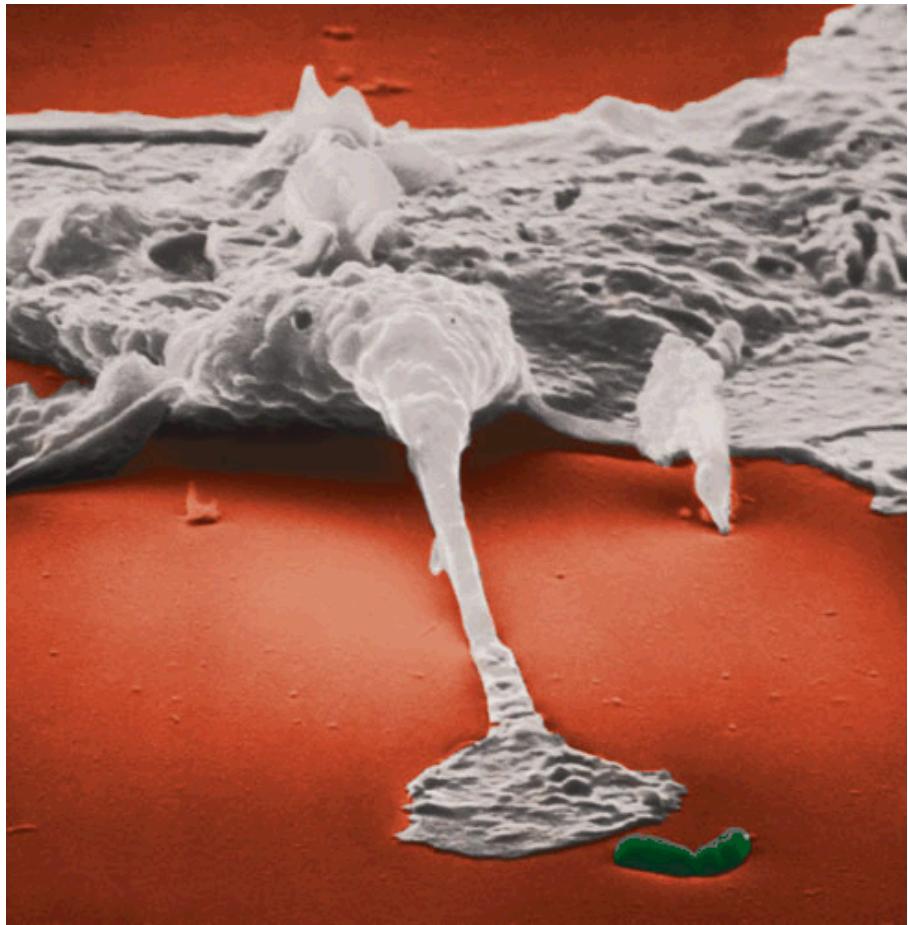
Upper respiratory tract

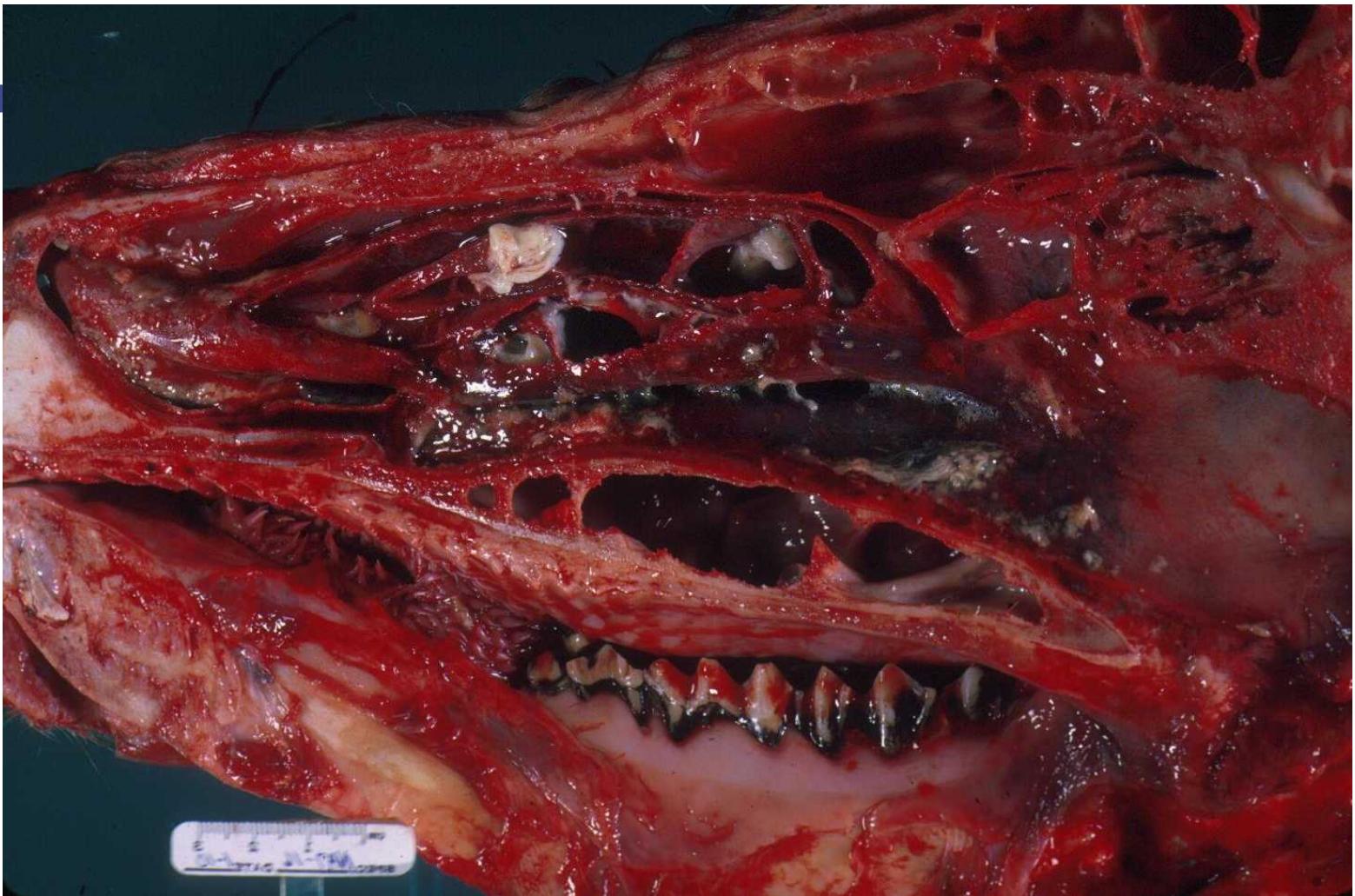
Bronchi

Bronchioles

Alveoli



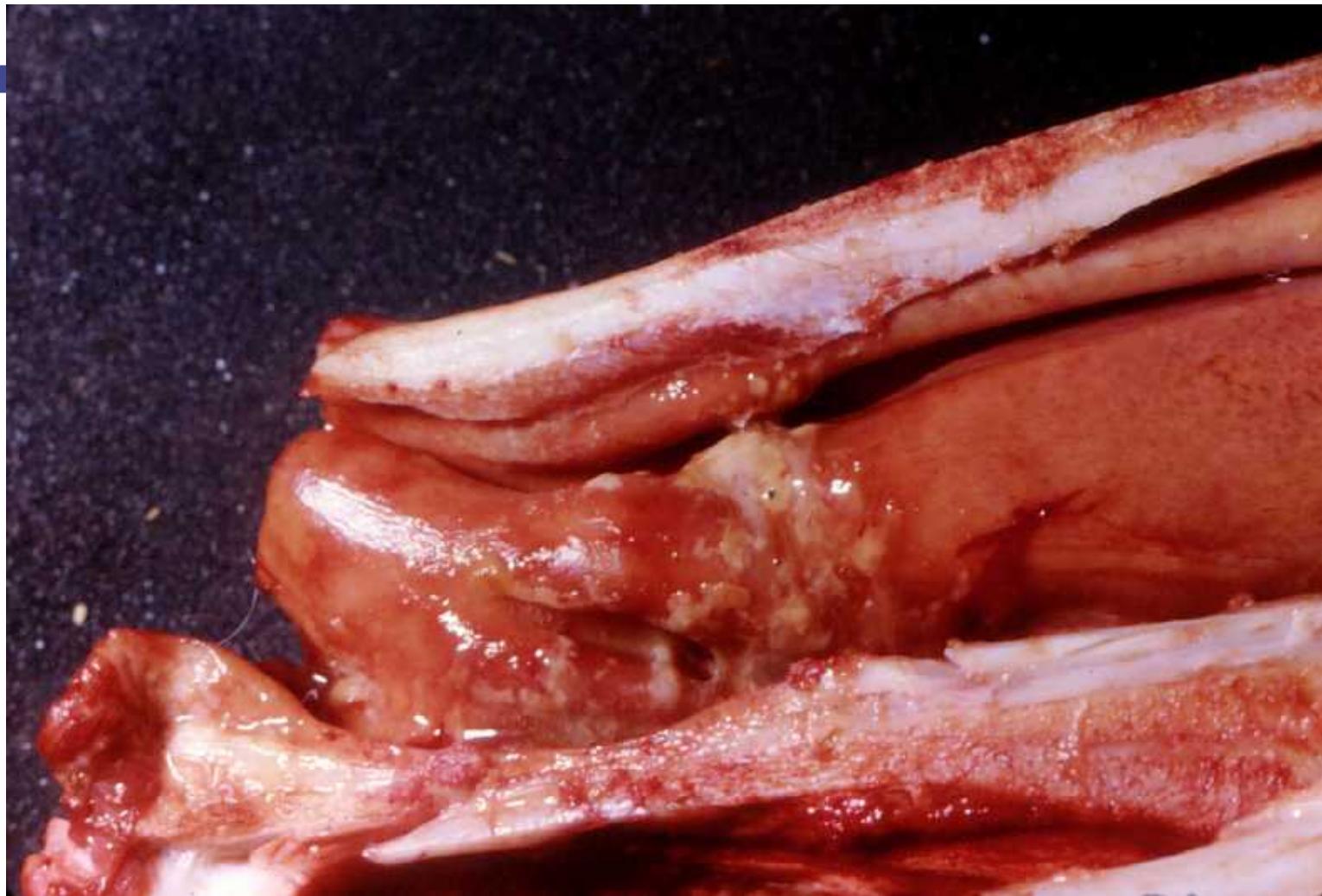




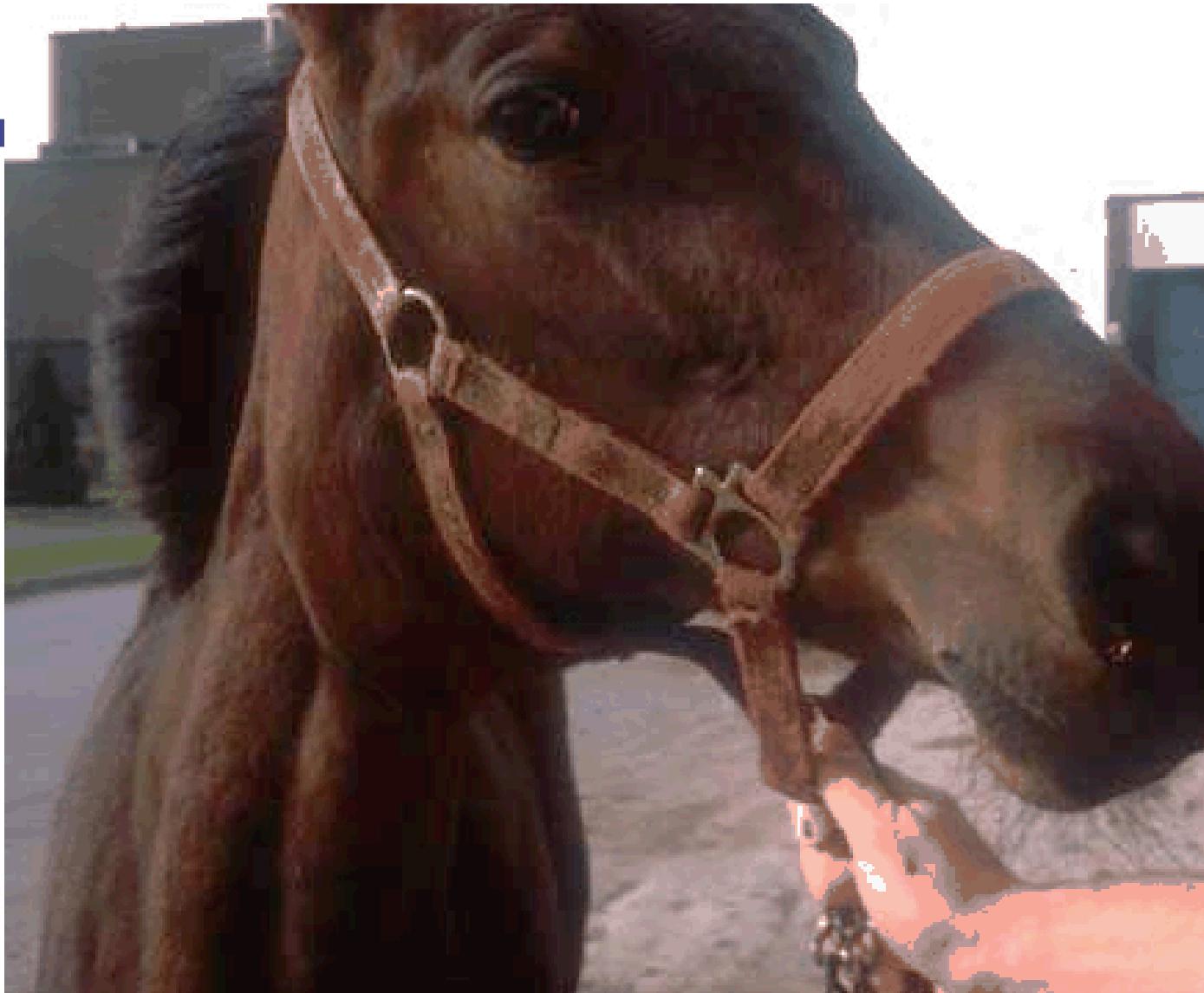




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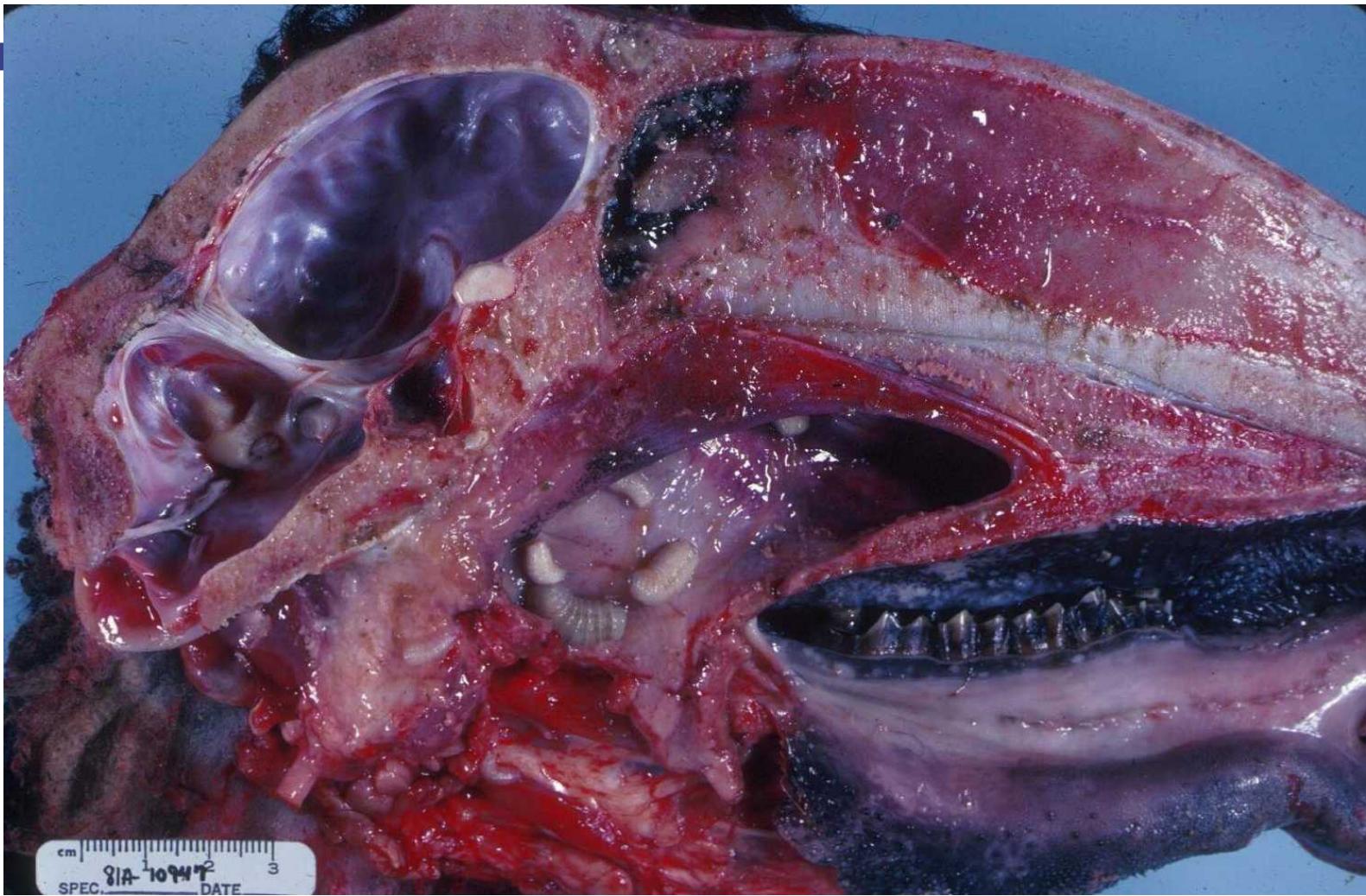


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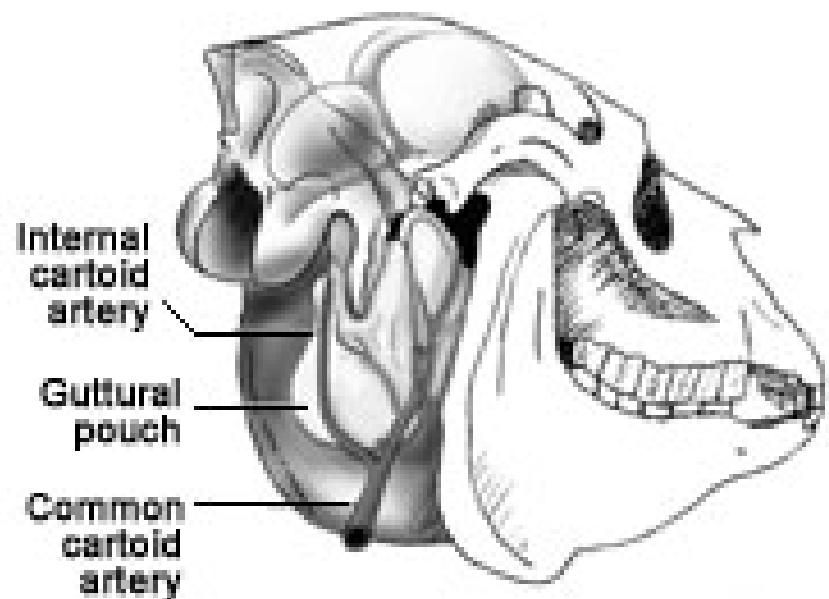


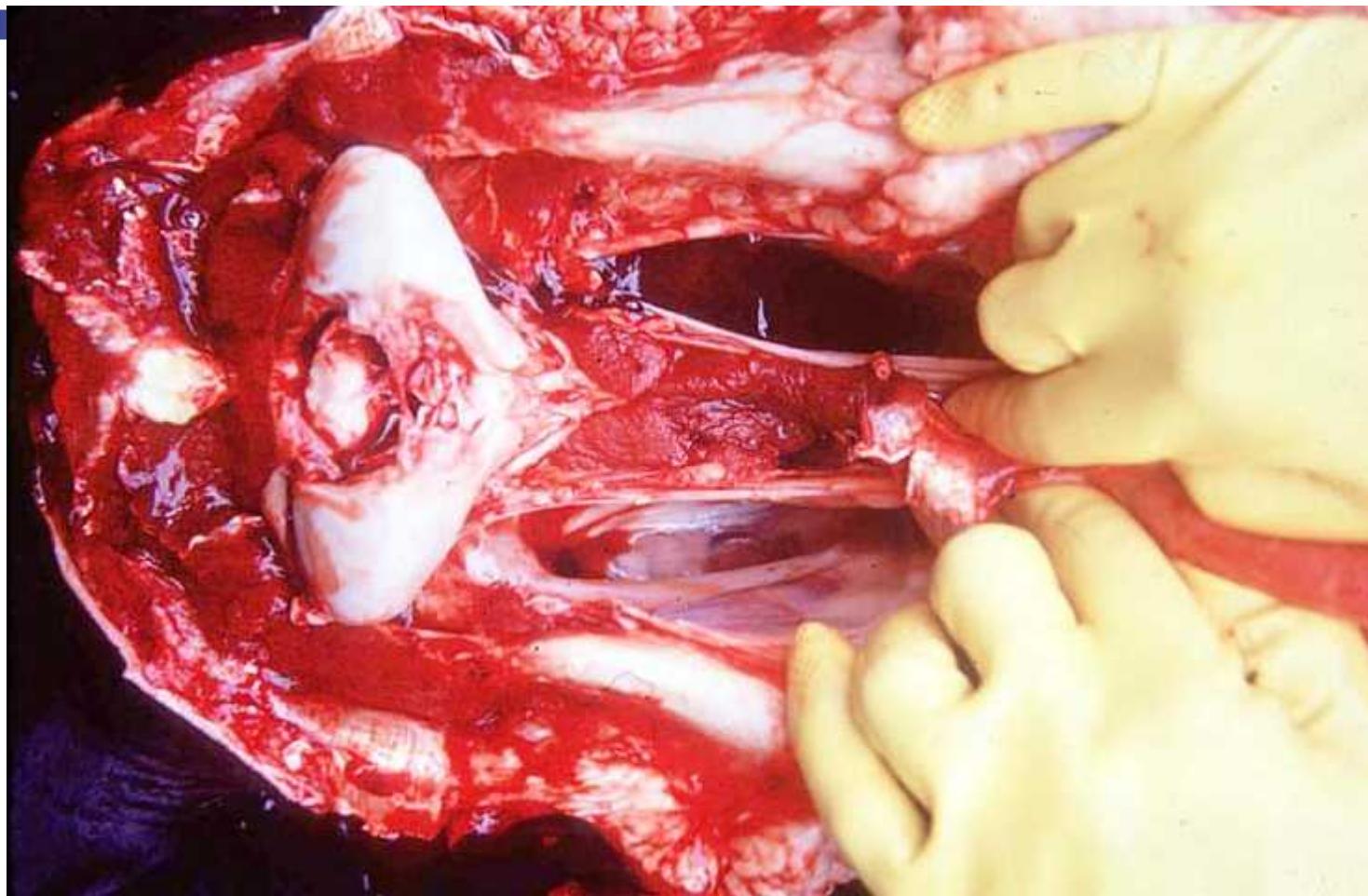
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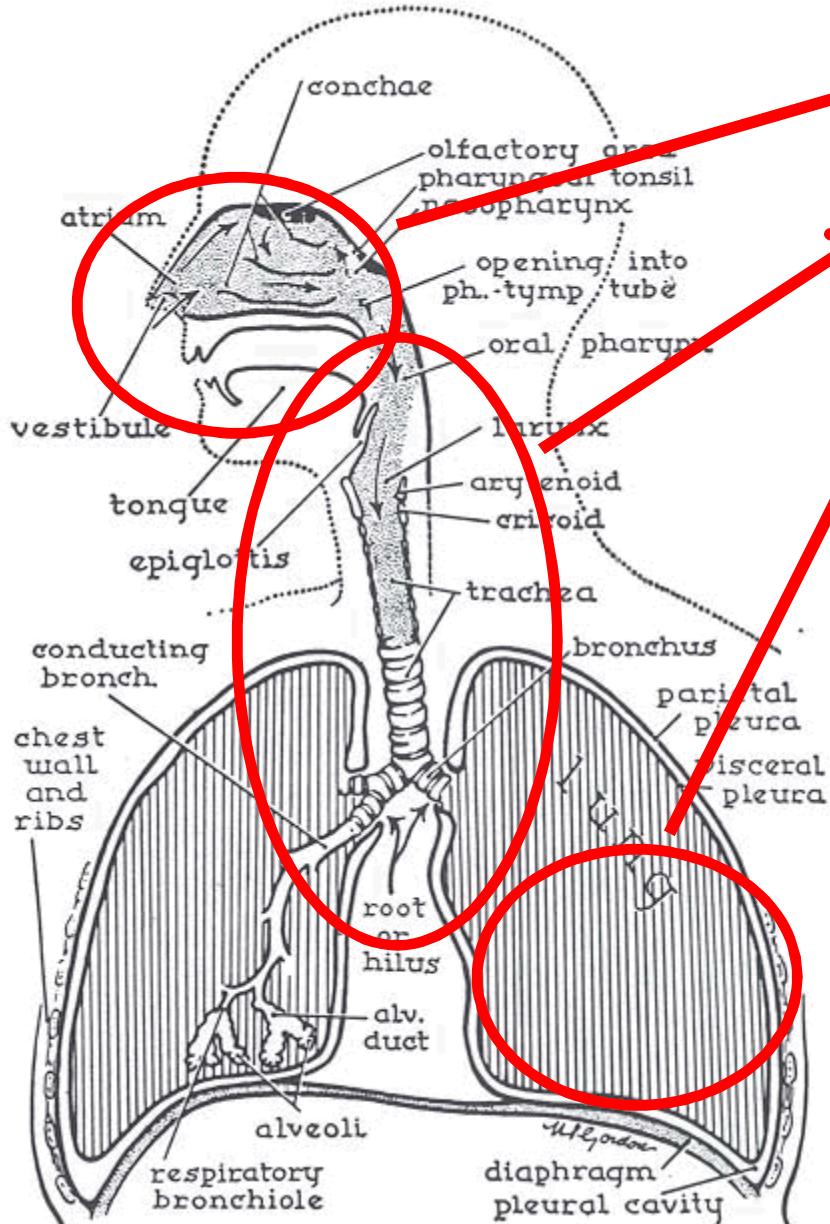








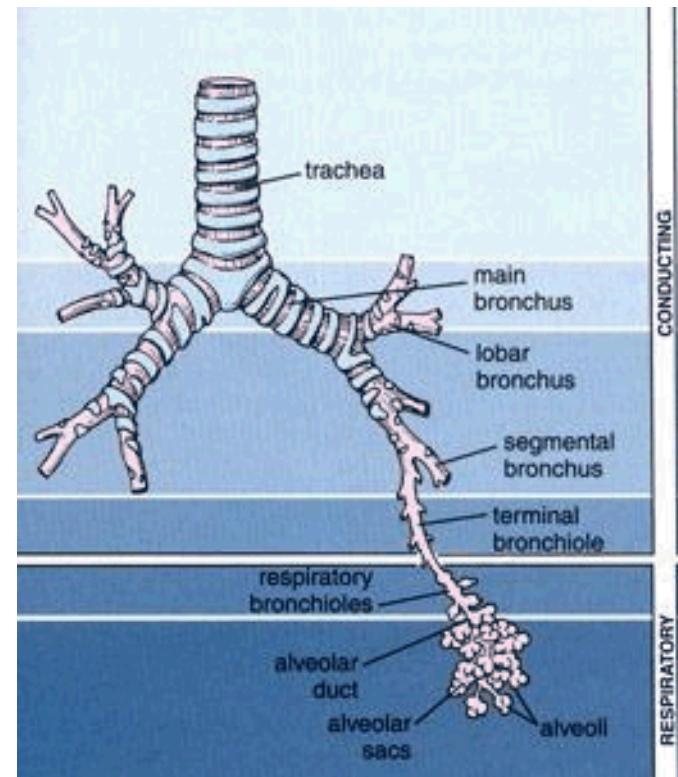


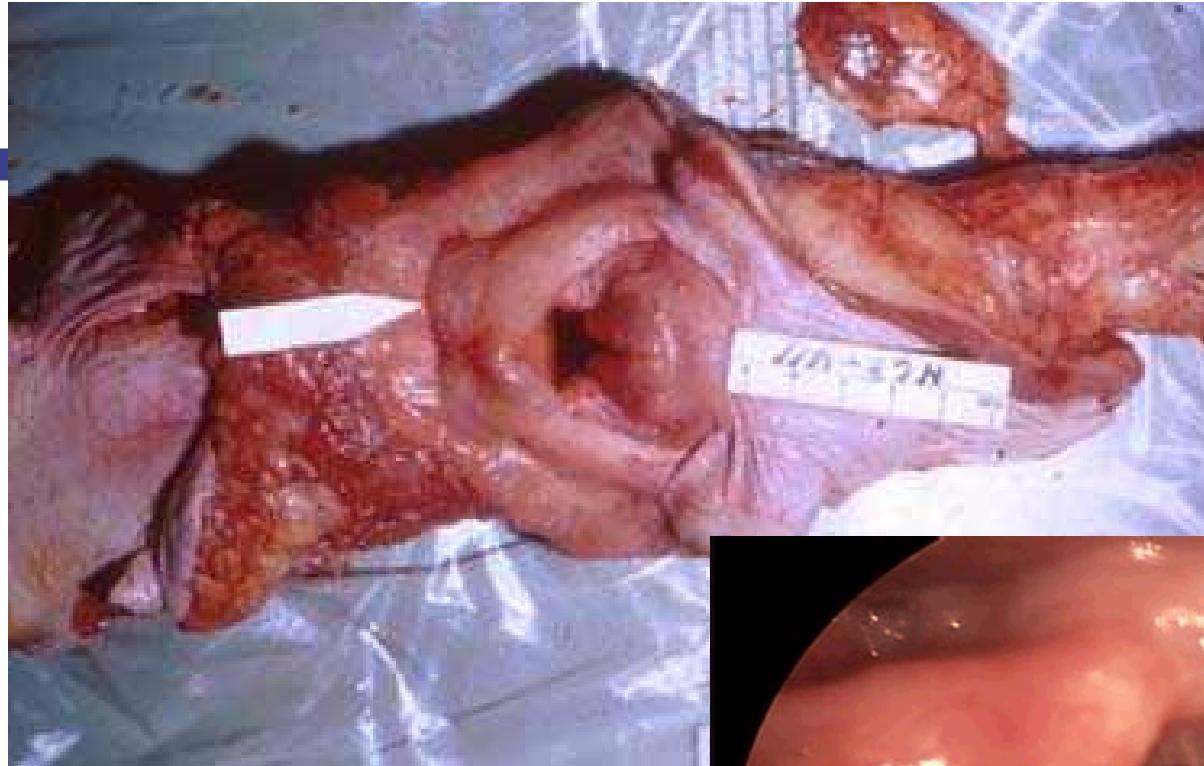


Nasal passages, pharynx

Trachea, bronchi

Bronchioles, lung



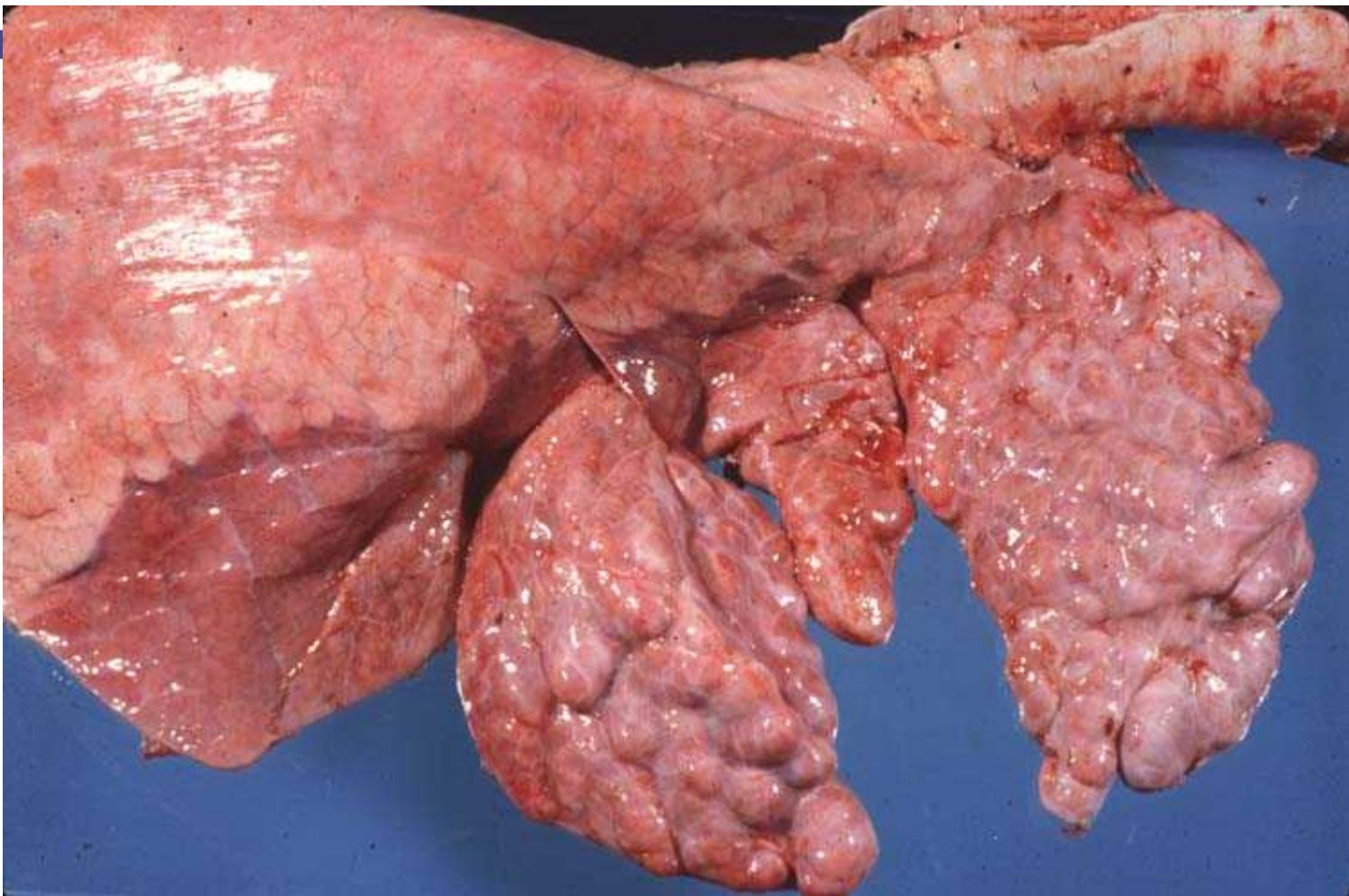






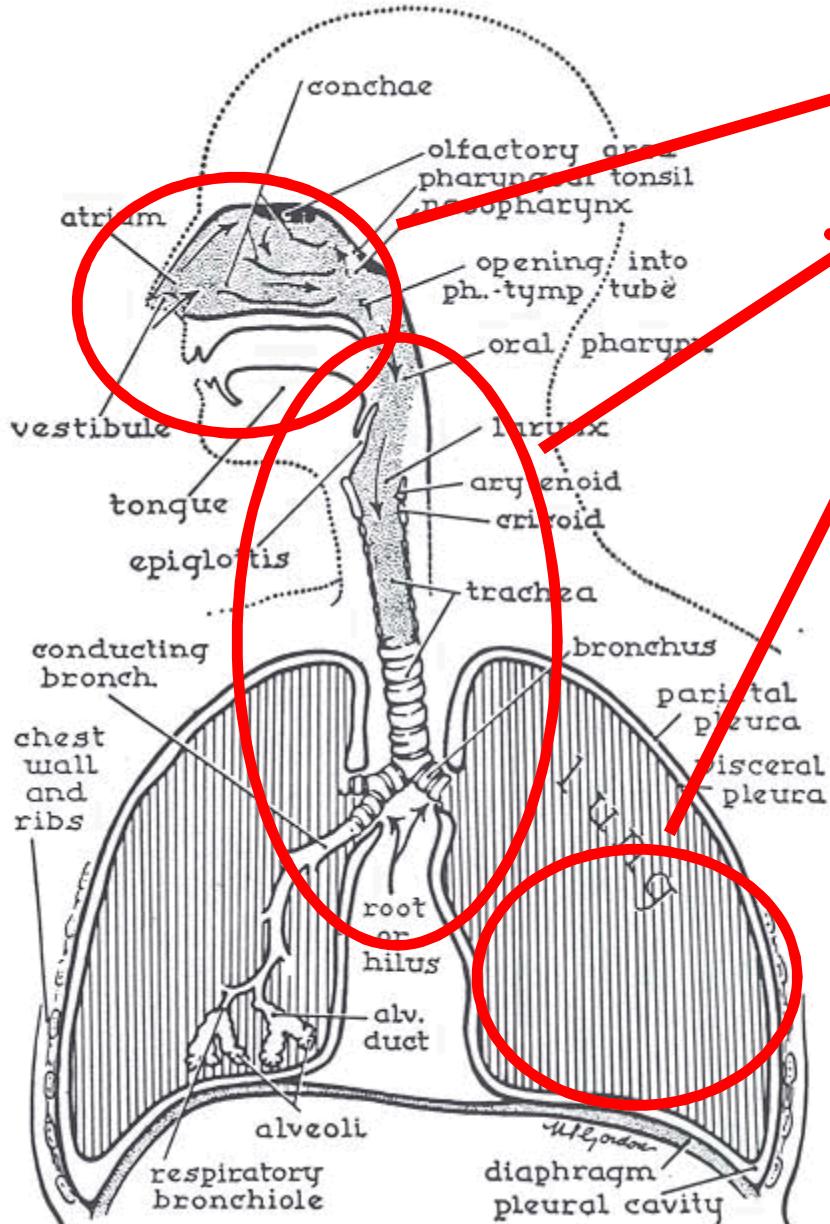
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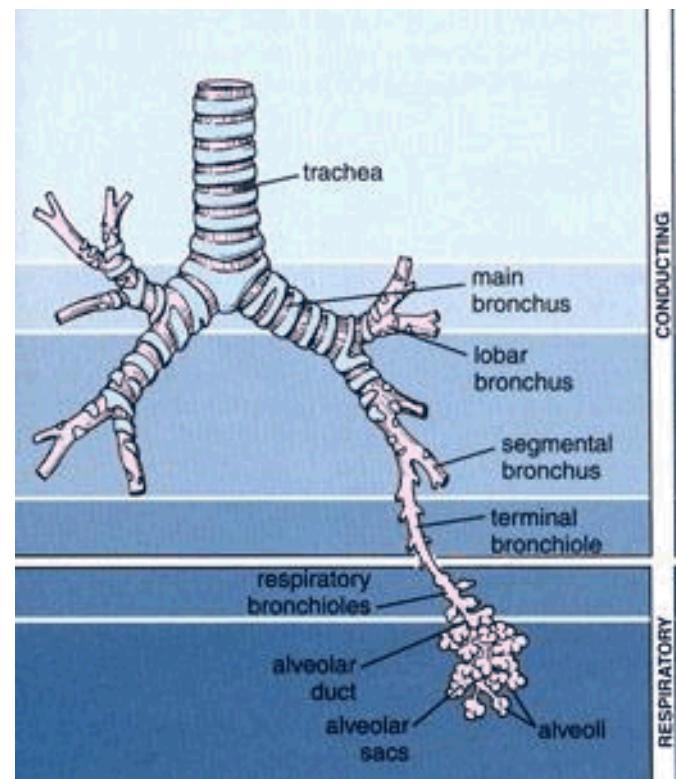
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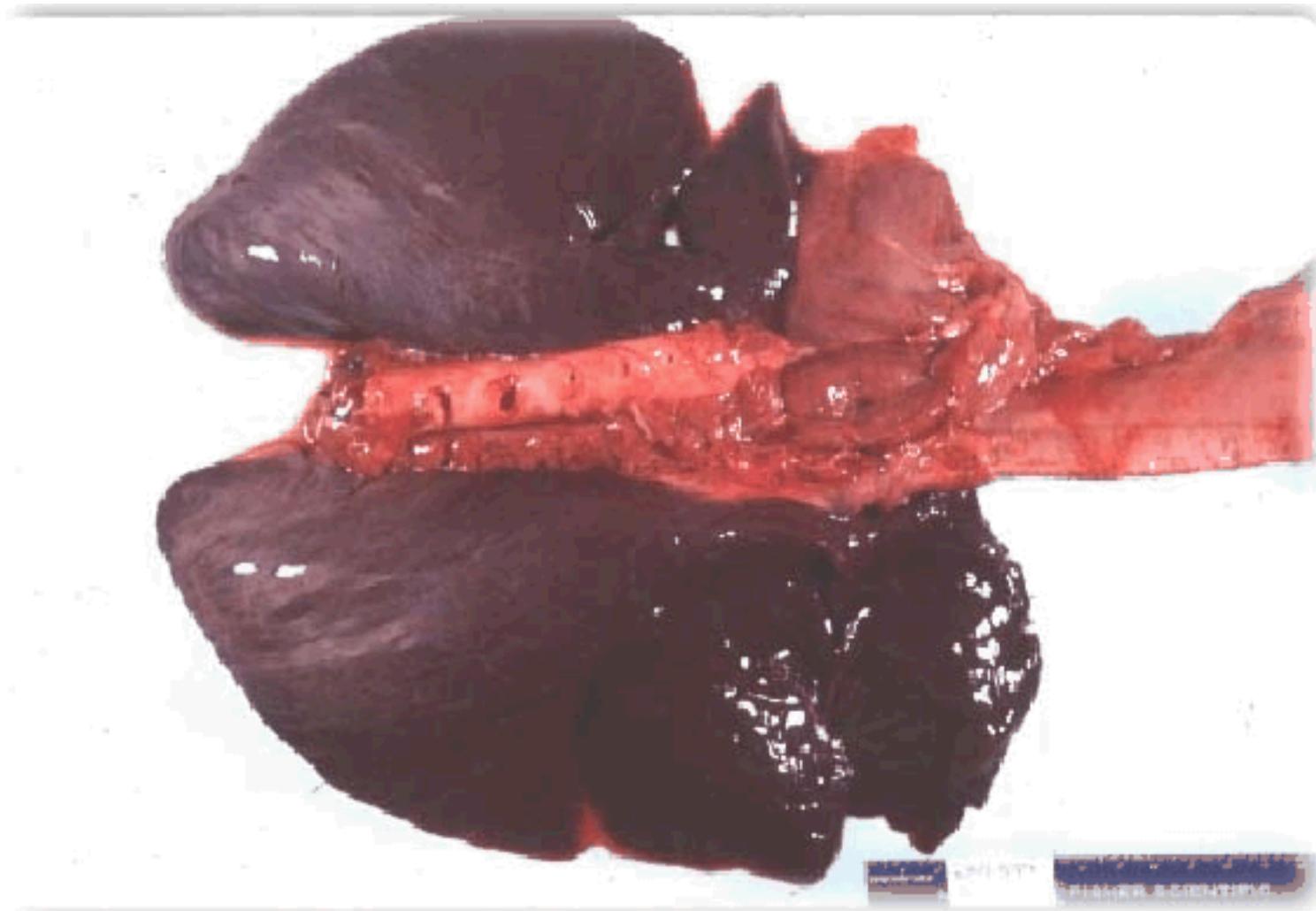


Nasal passages, pharynx

Trachea, bronchi

Bronchioles, lung

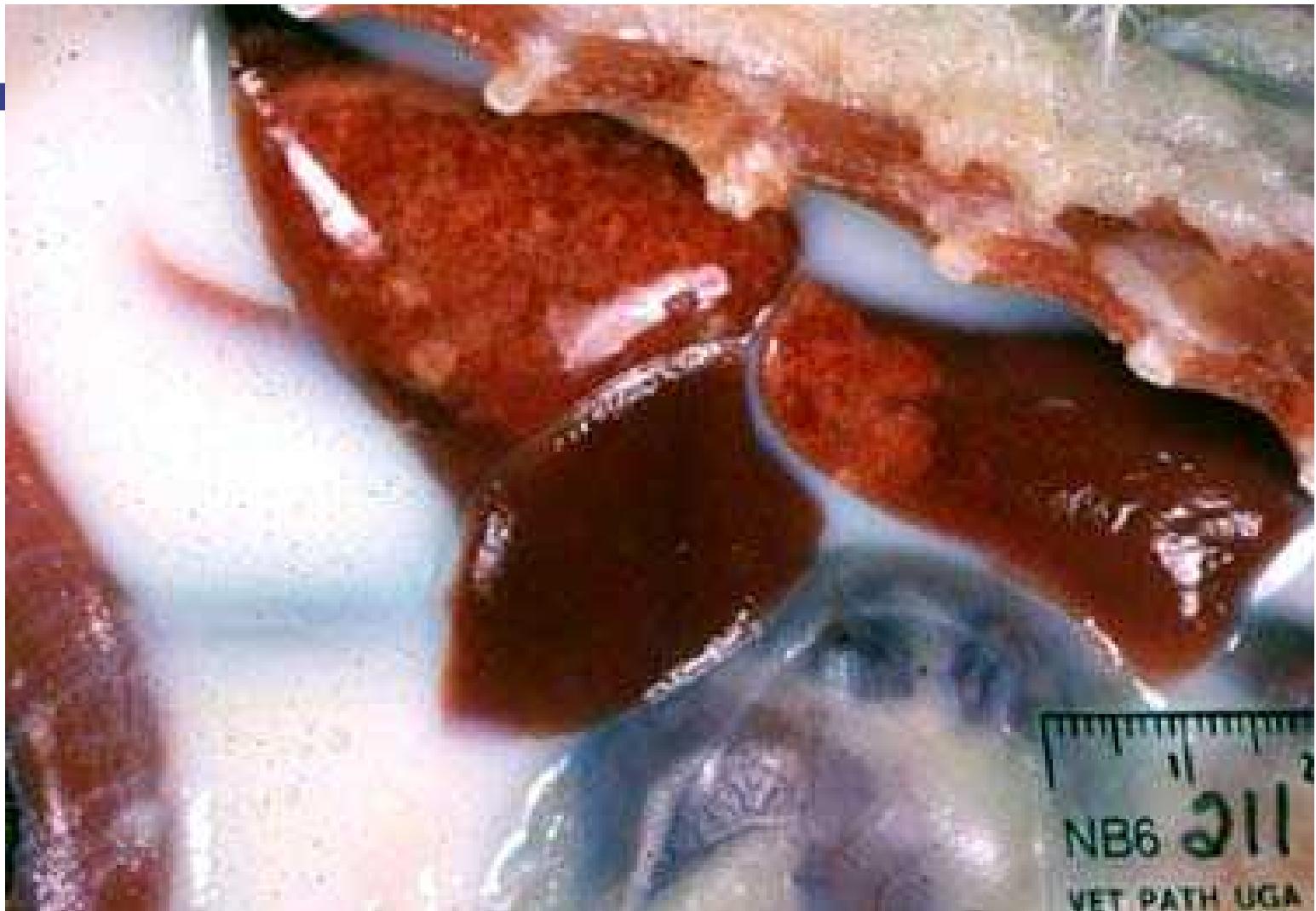


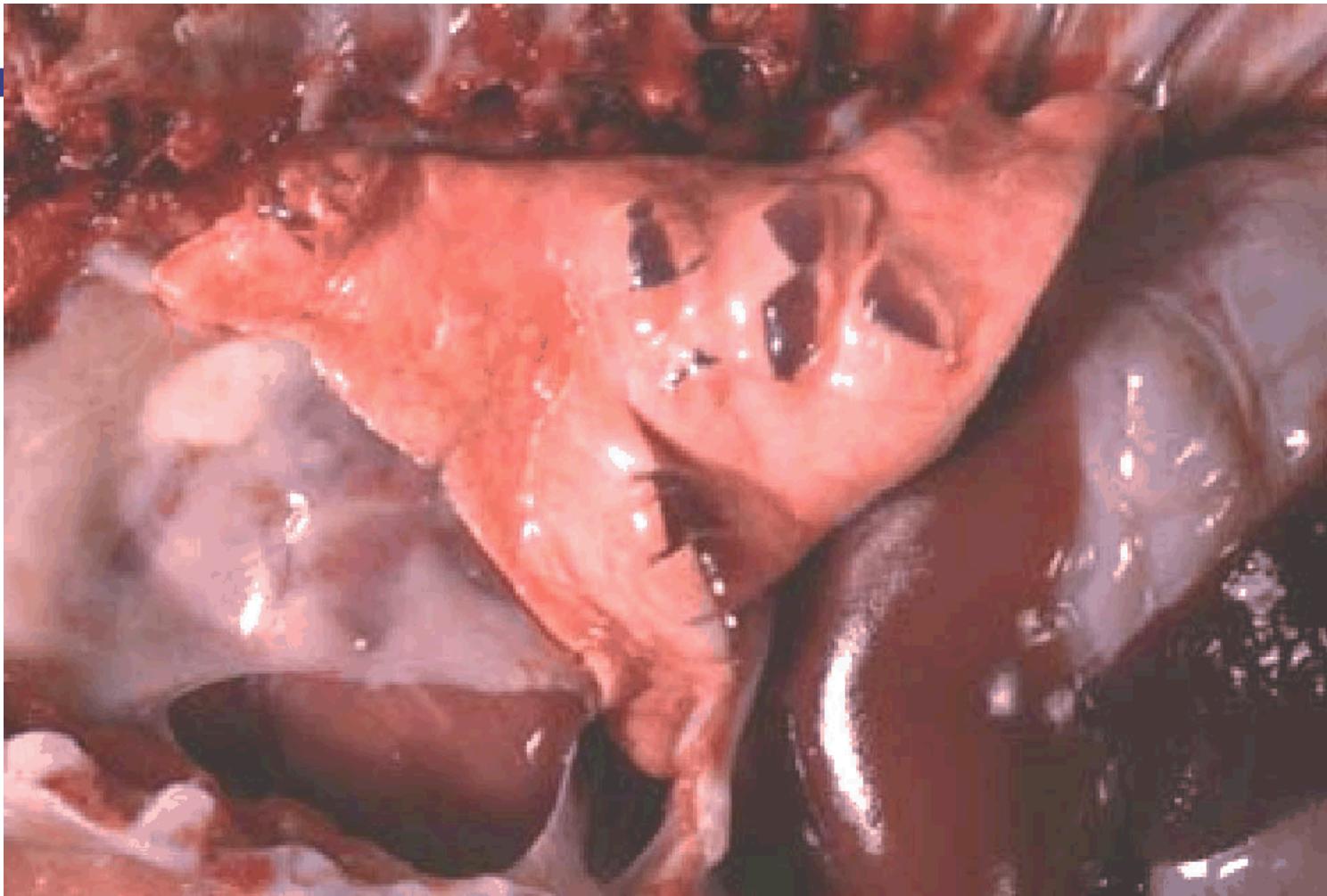


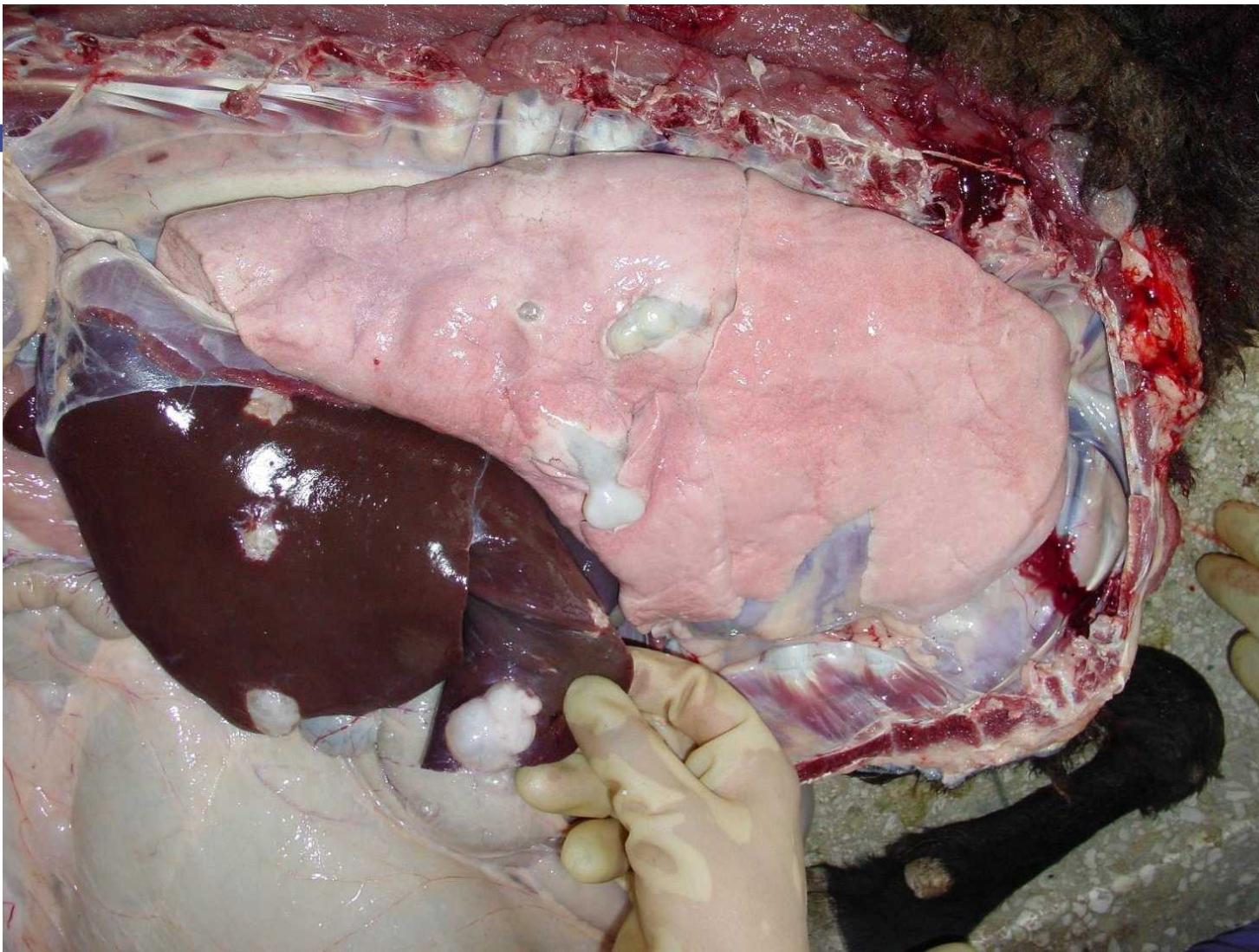
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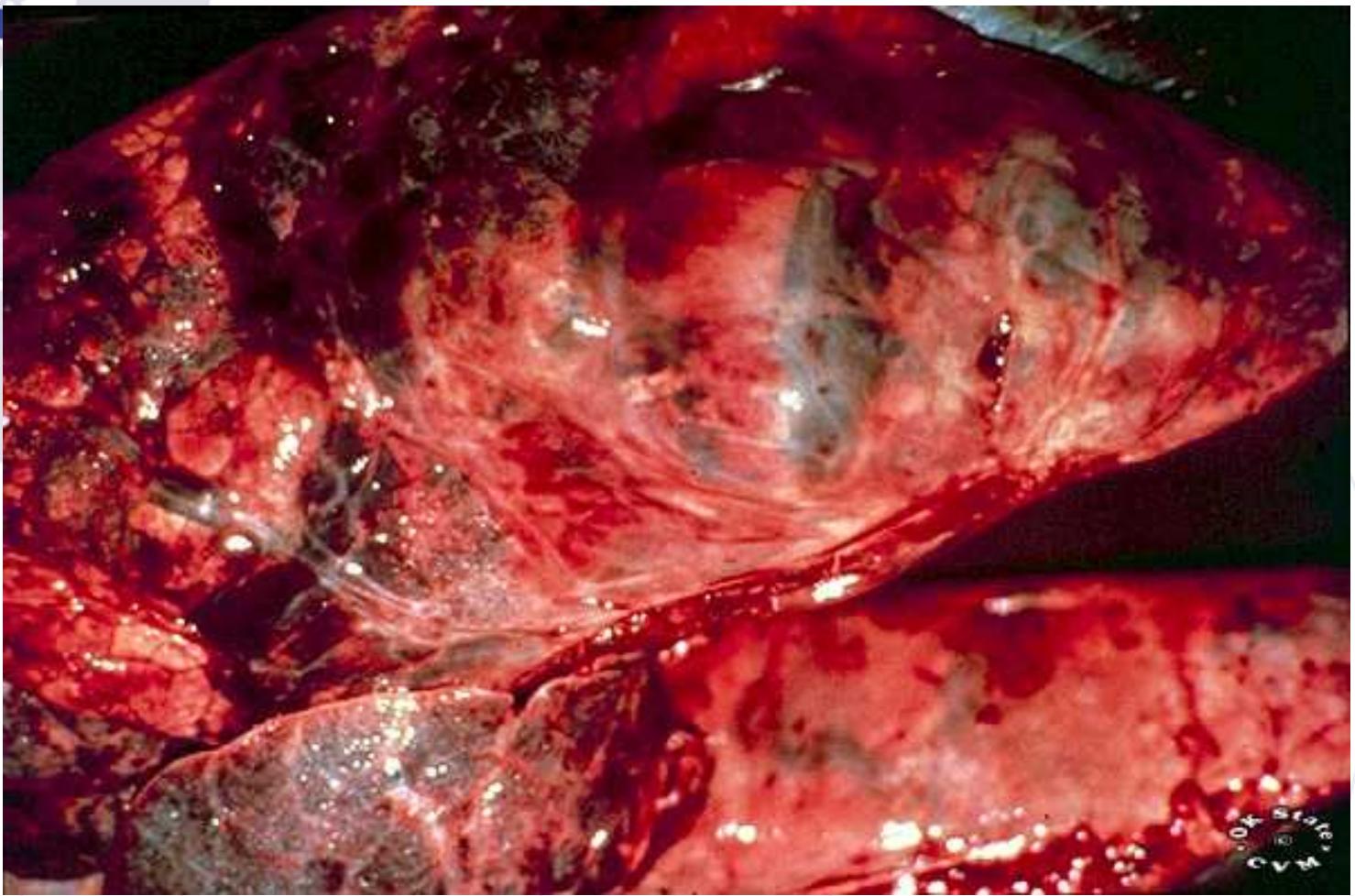
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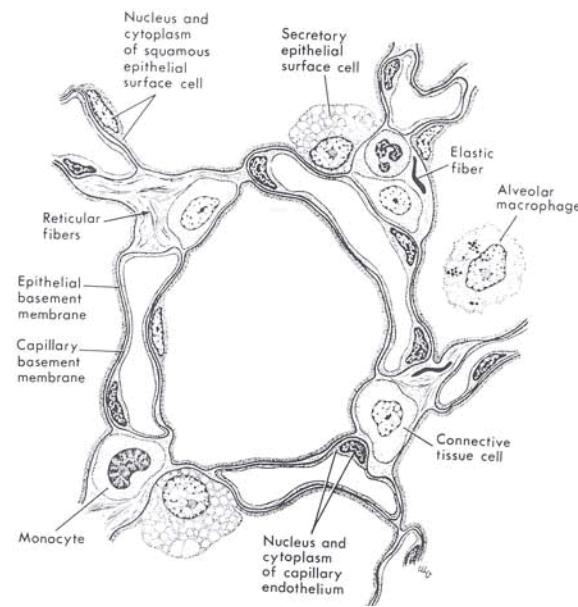








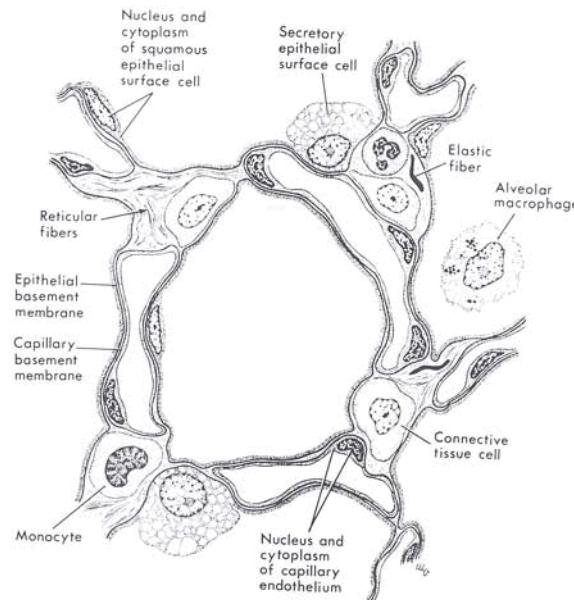
Pulmonary edema





Causes of pulmonary edema

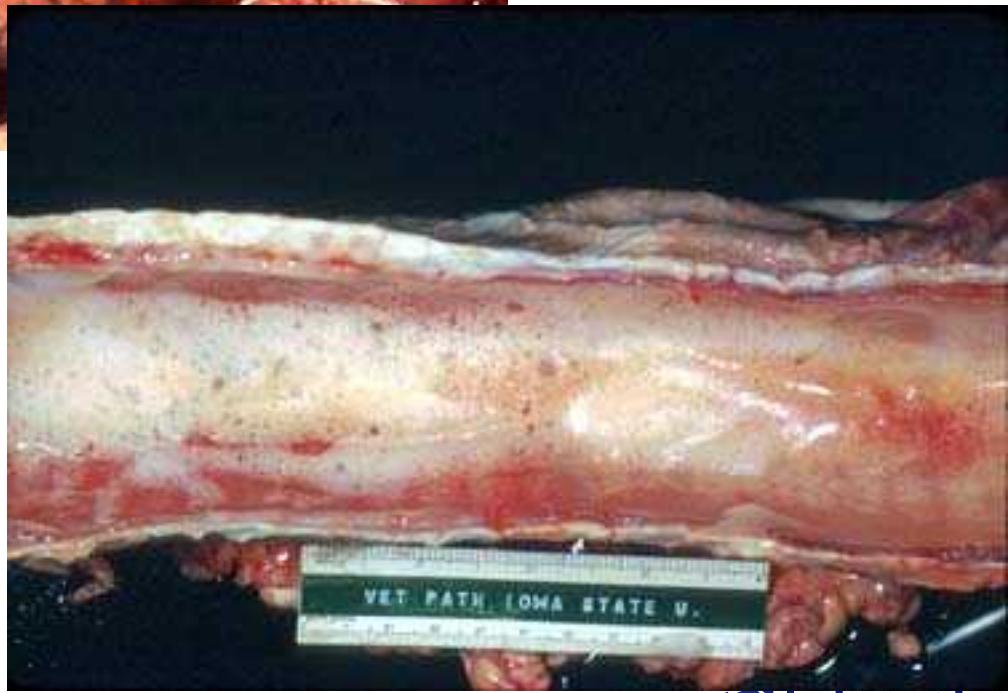
- Increased hydrostatic pressure
- Damage to endothelial cells
- Damage to alveolar cells
- Other unusual causes



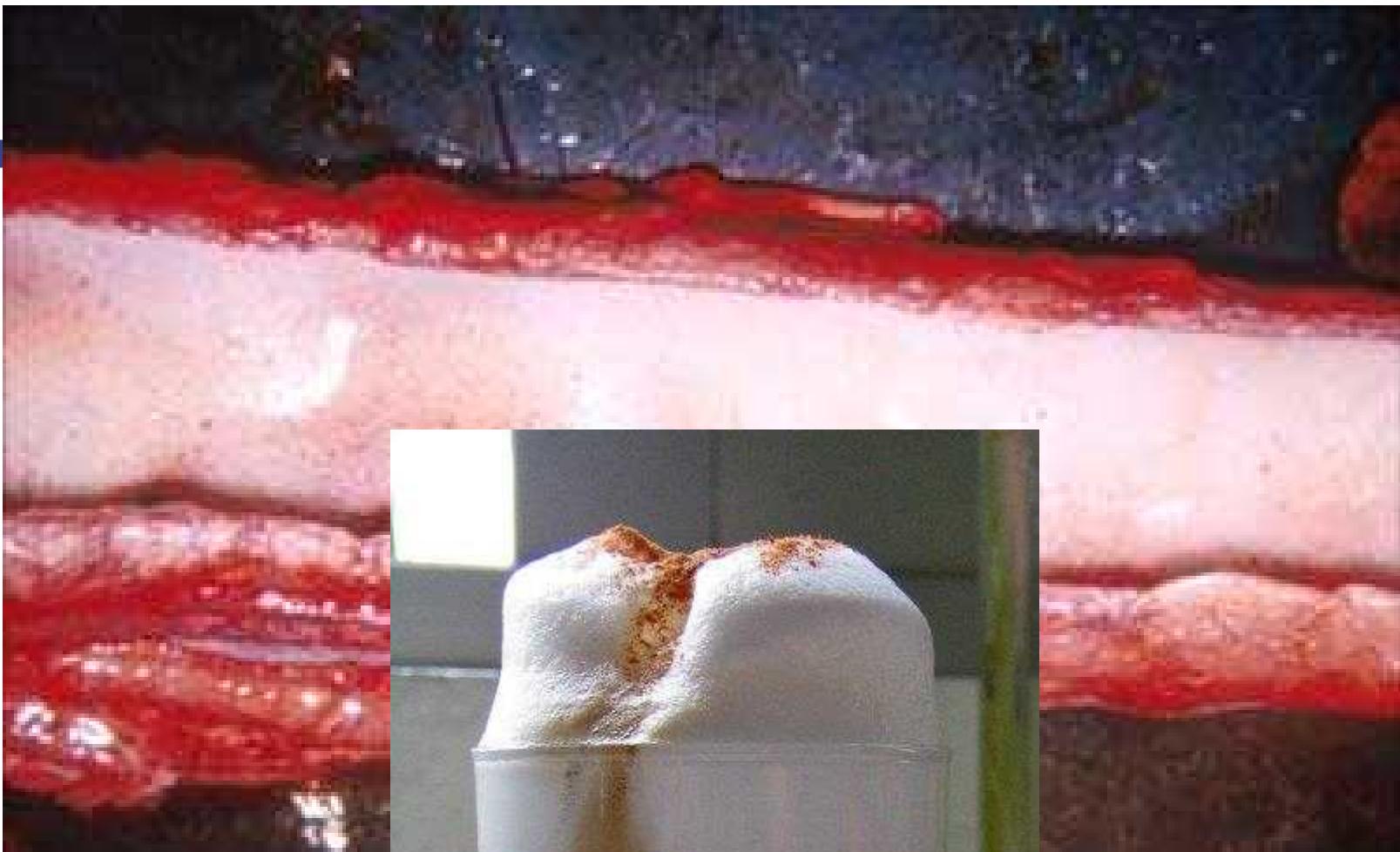


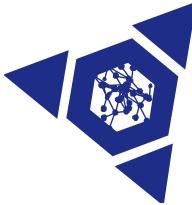


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BEP International
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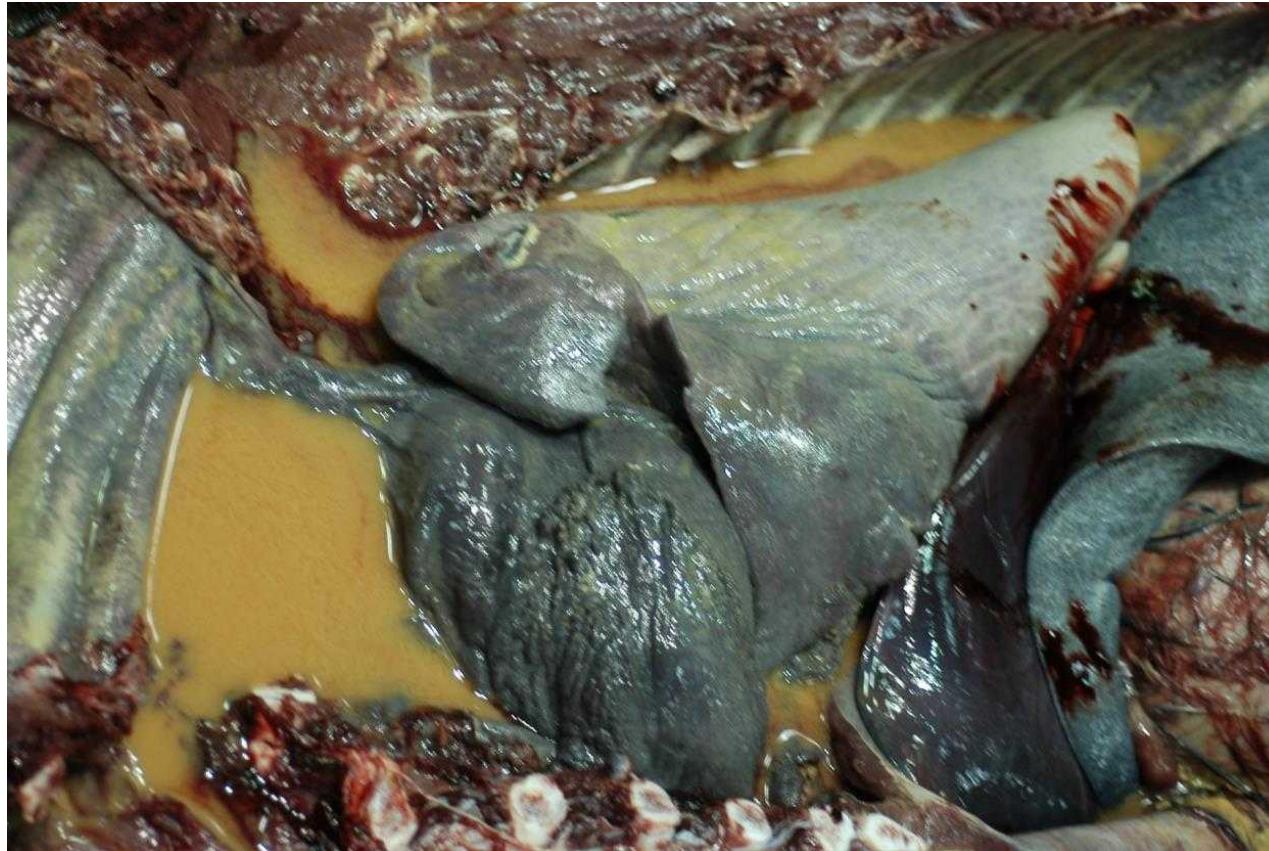
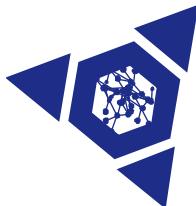


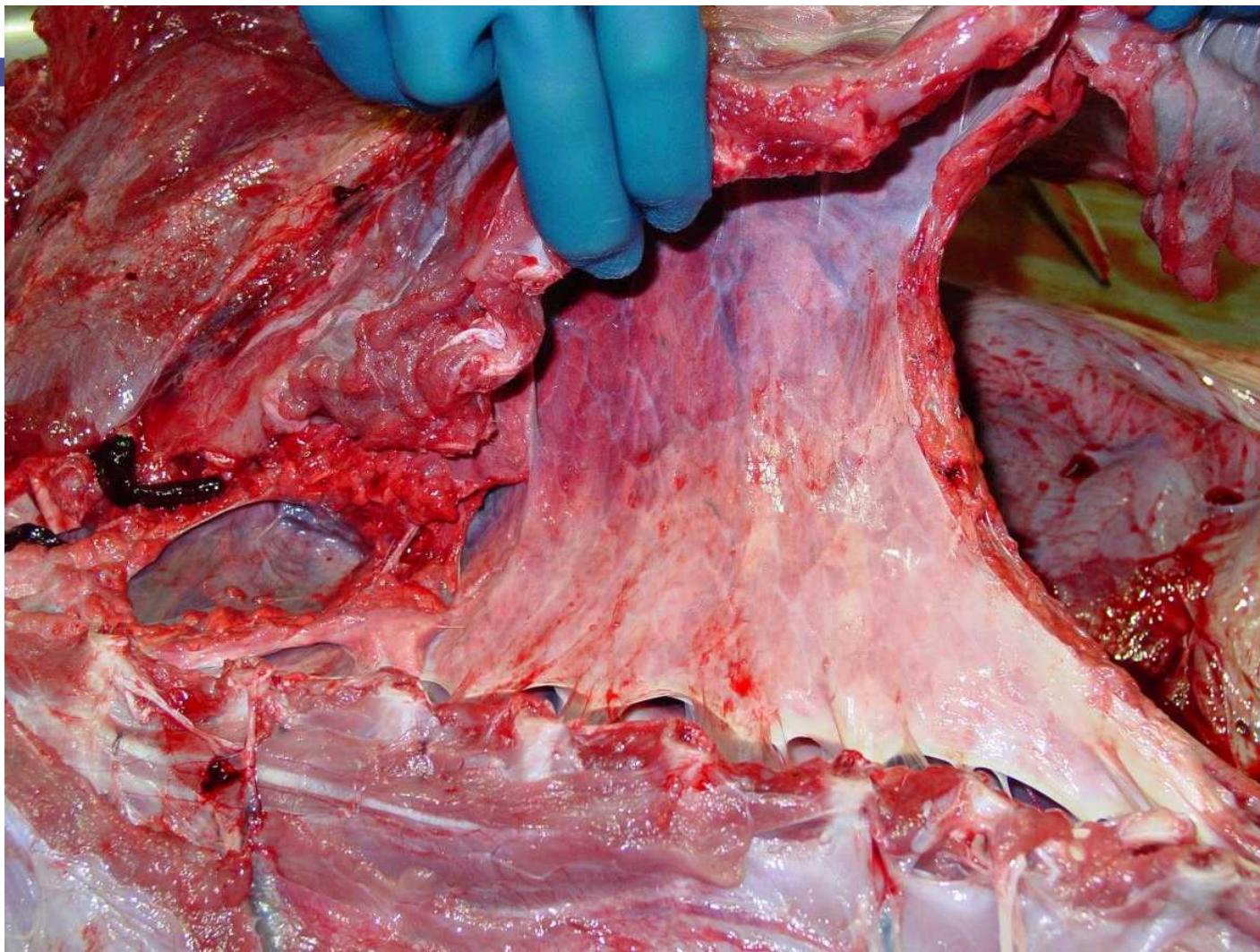


PNEUMONIA

- **What is it?**
- **Categories?**
- **Pneumonias with a specific etiology**
 - Viral
 - Bacterial
 - Parasitic

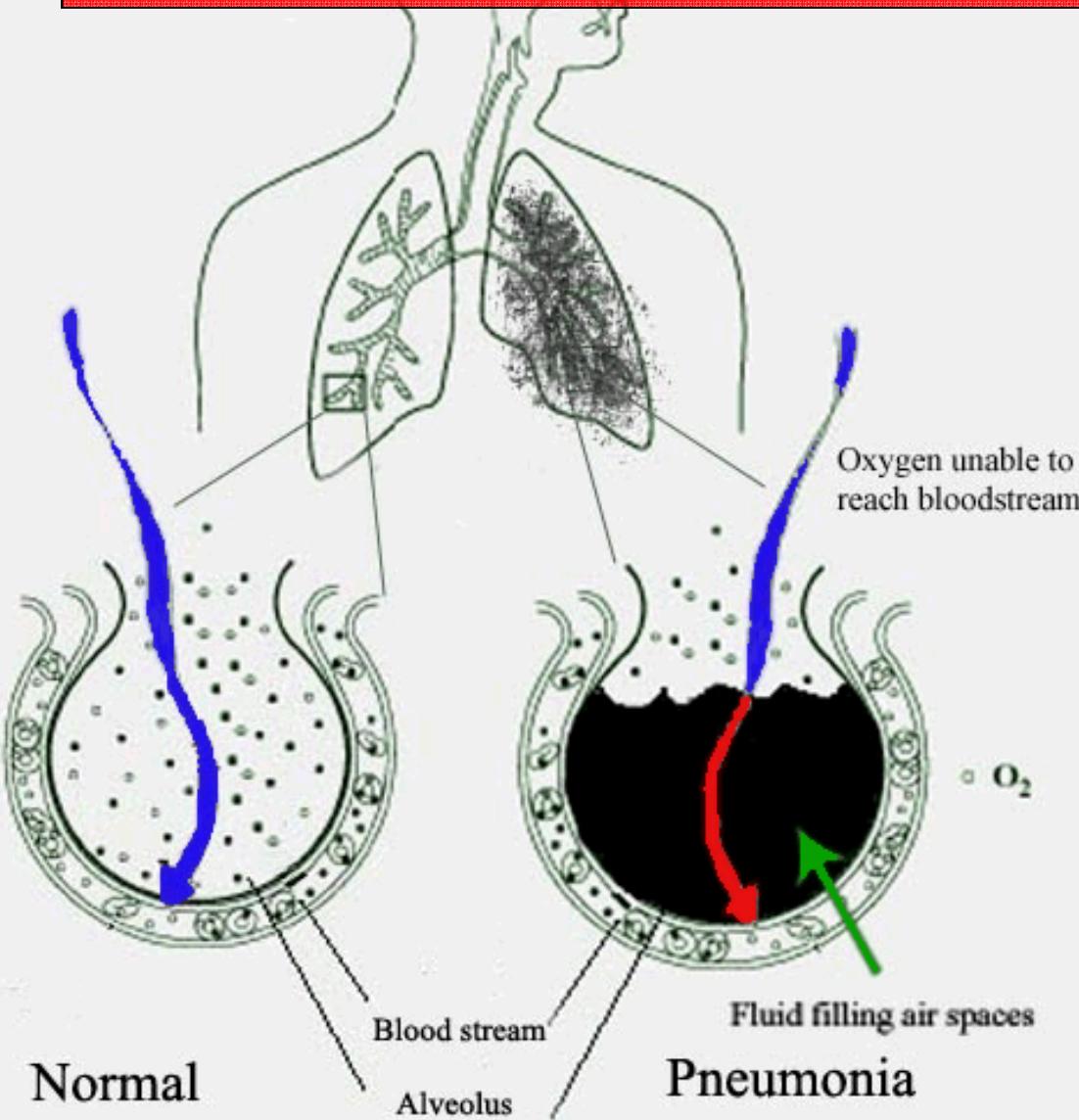






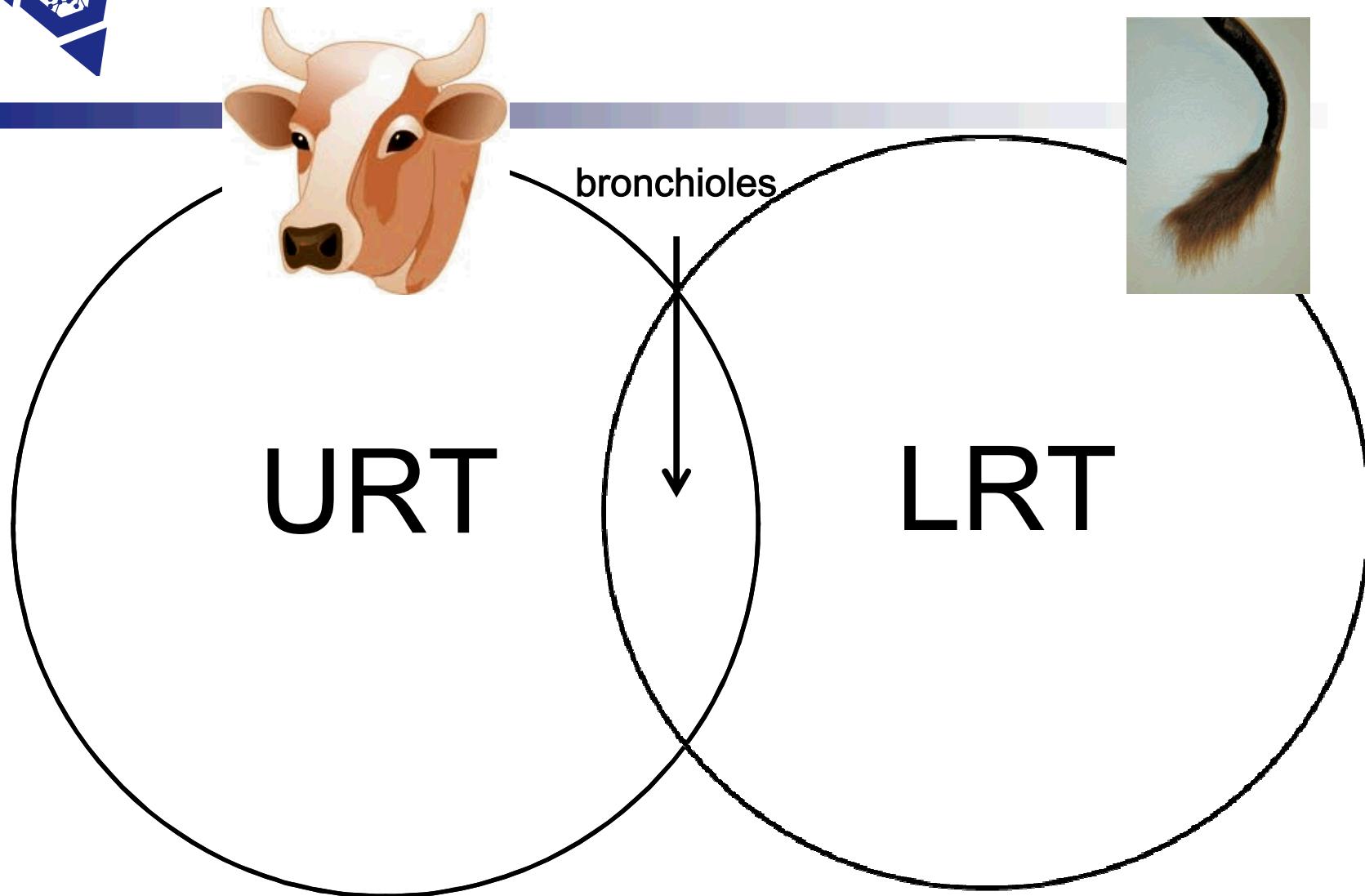


Pneumonia means that the ALVEOLI are affected.



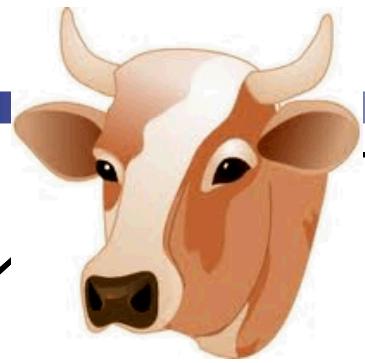


Clinical signs associated with disorders in each?





Clinical signs associated with disorders in each?



bronchioles

URT

LRT

Loud breathing
Snuffling
Headache
Nasal discharge

Increased resp rate
Cyanosis
Exercise intolerance

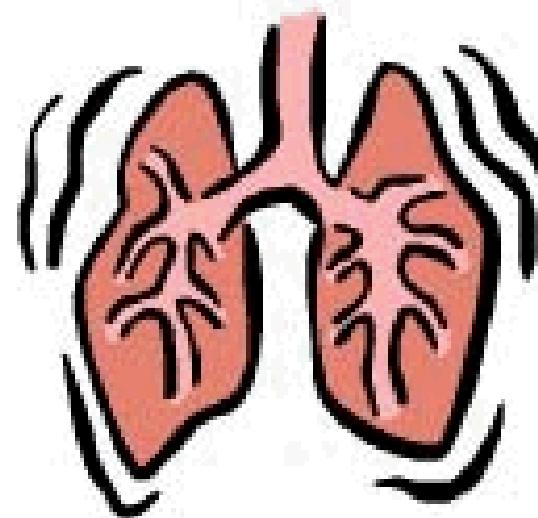


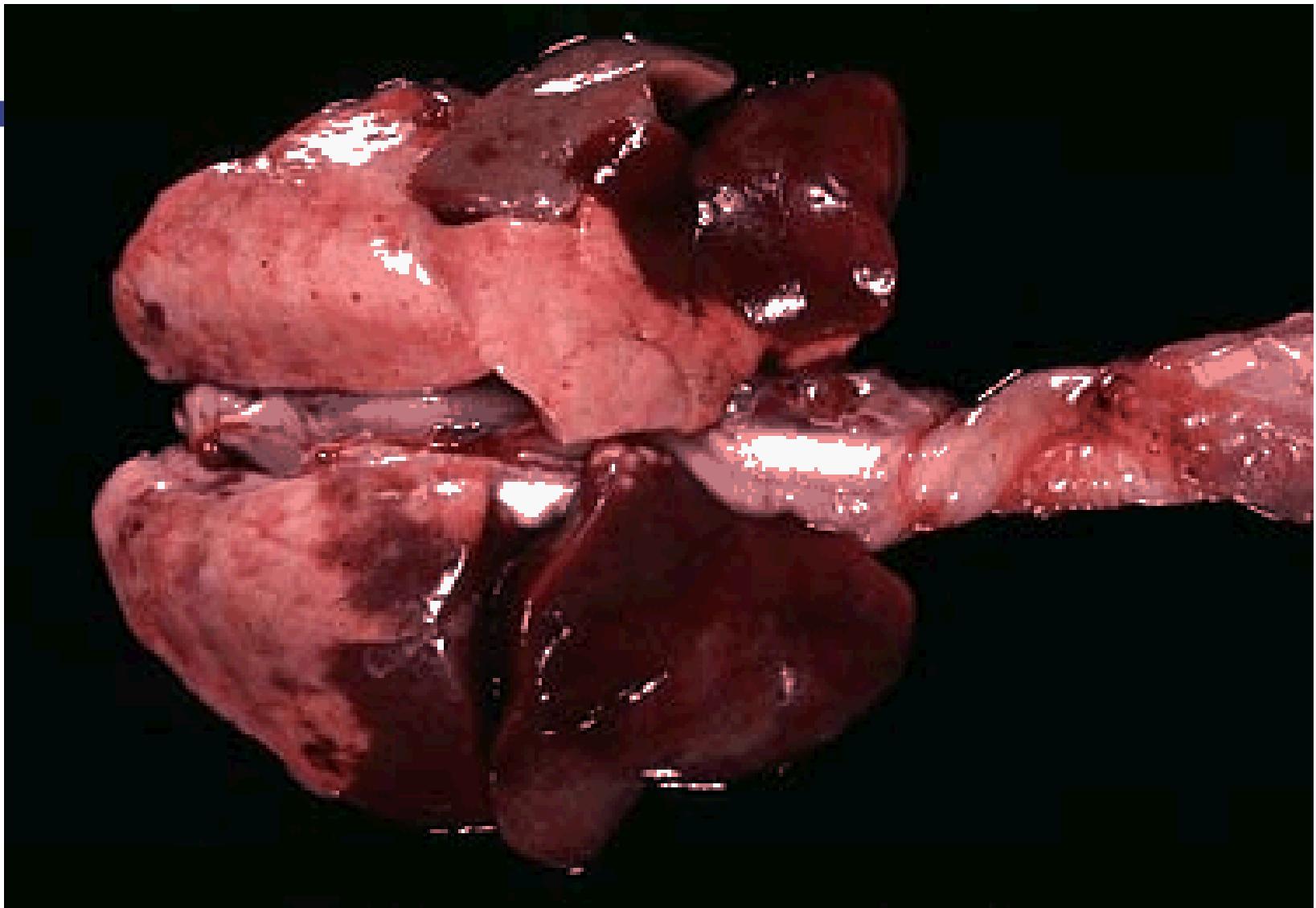


Types of Pneumonia

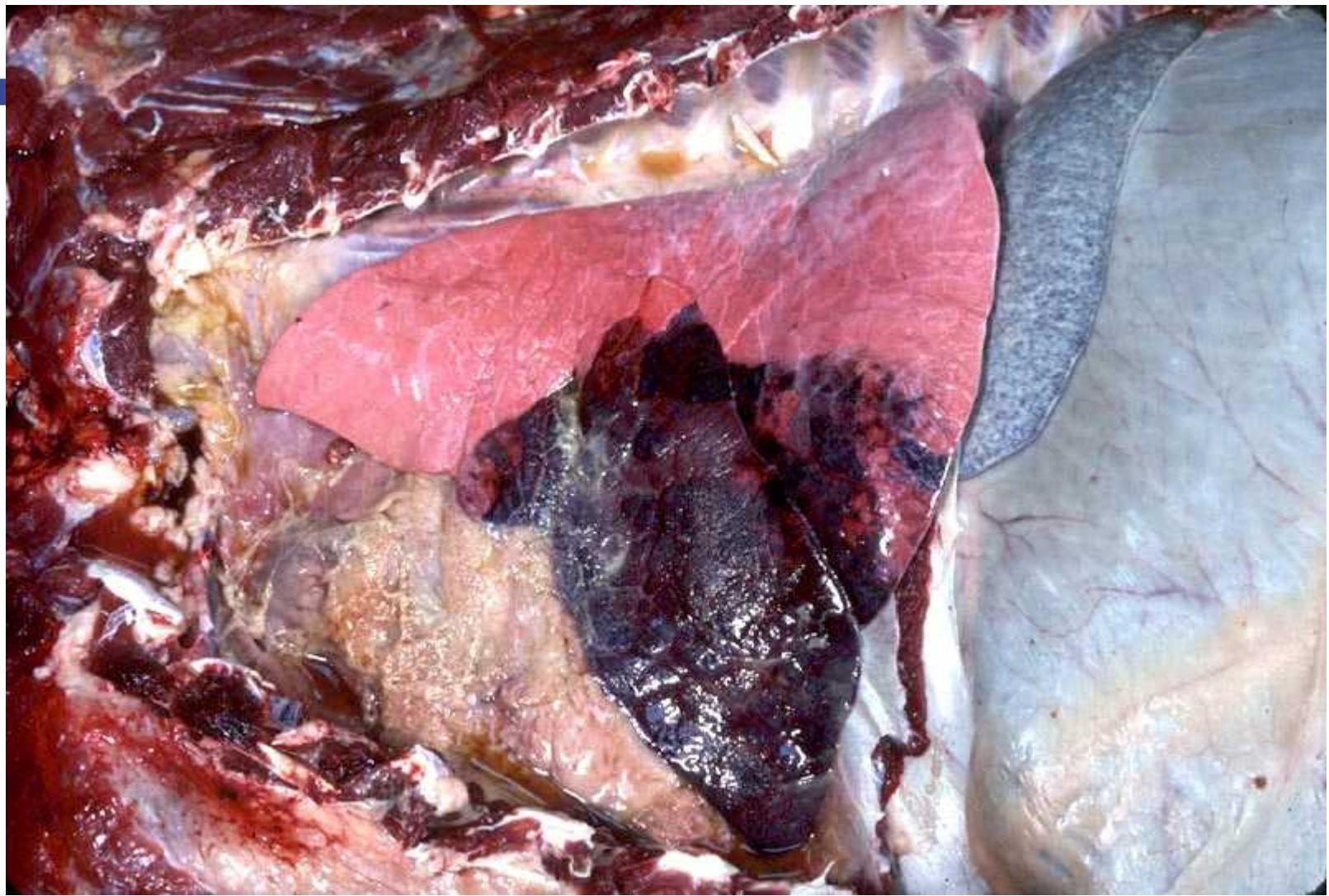
CATEGORIES

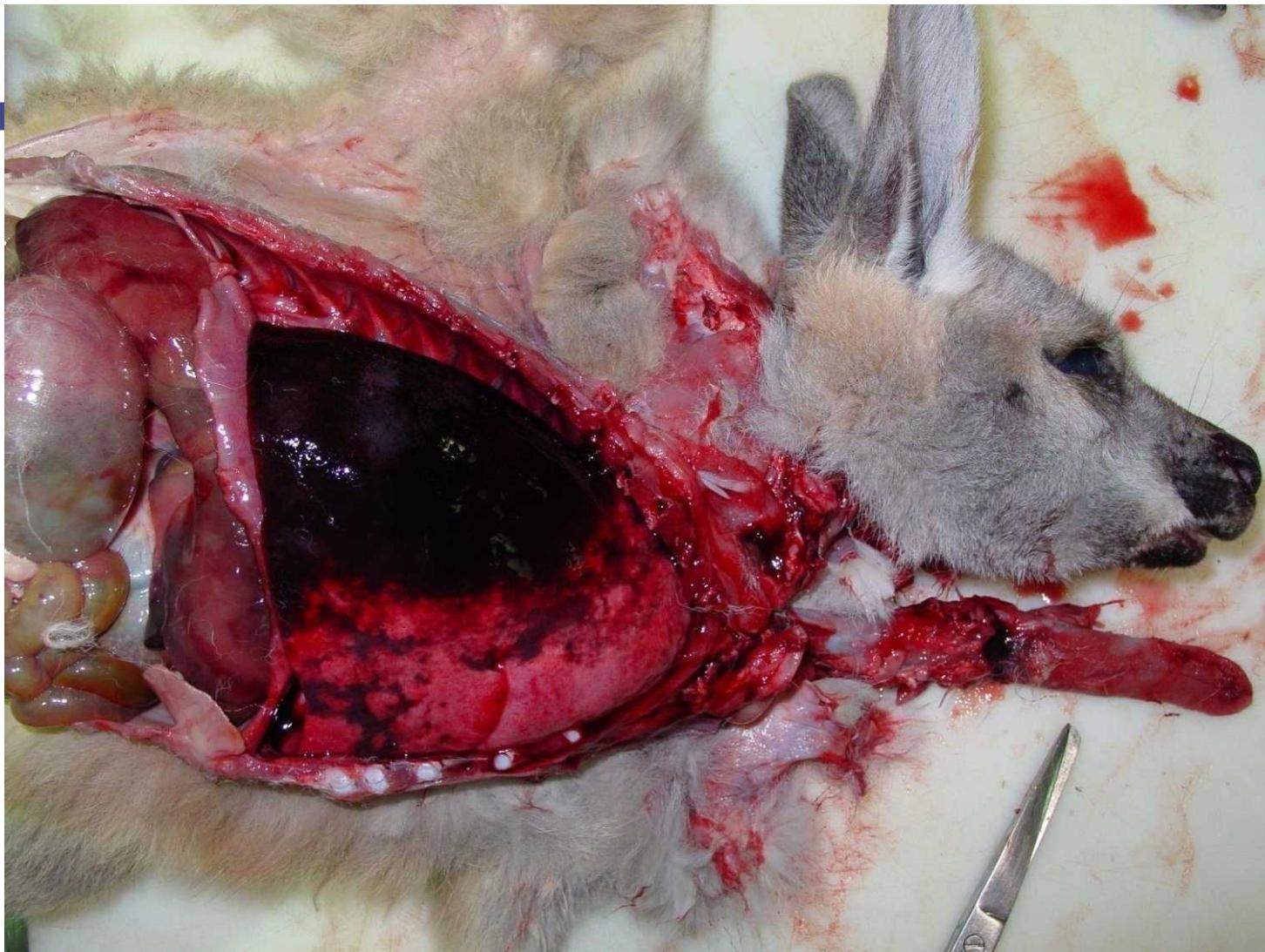
- **Bronchopneumonia**
- **Interstitial pneumonia**
- **Bronchointerstitial**
- **Special categories**





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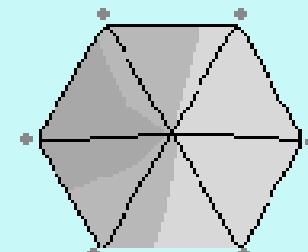






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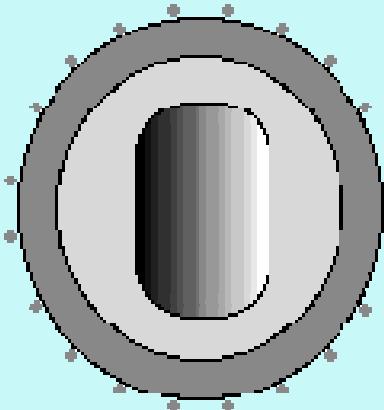




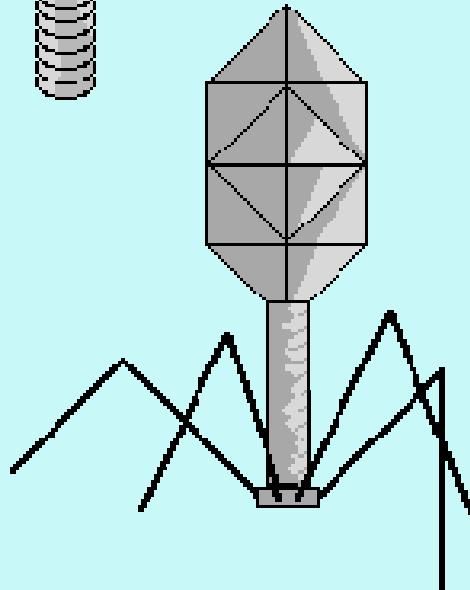
A



B



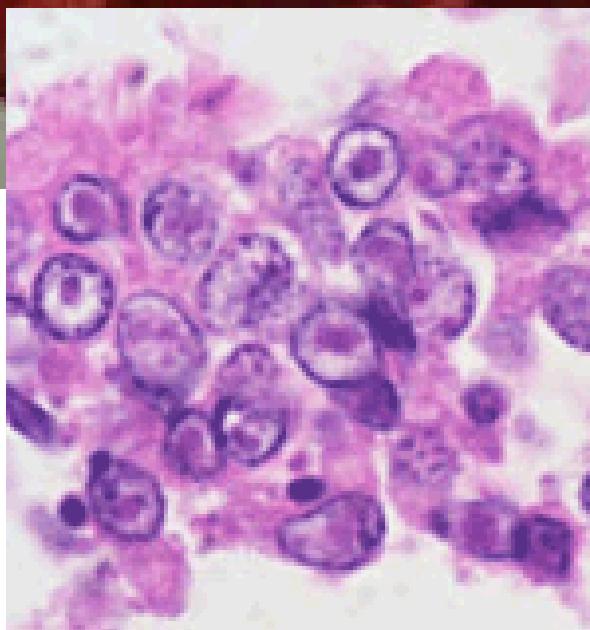
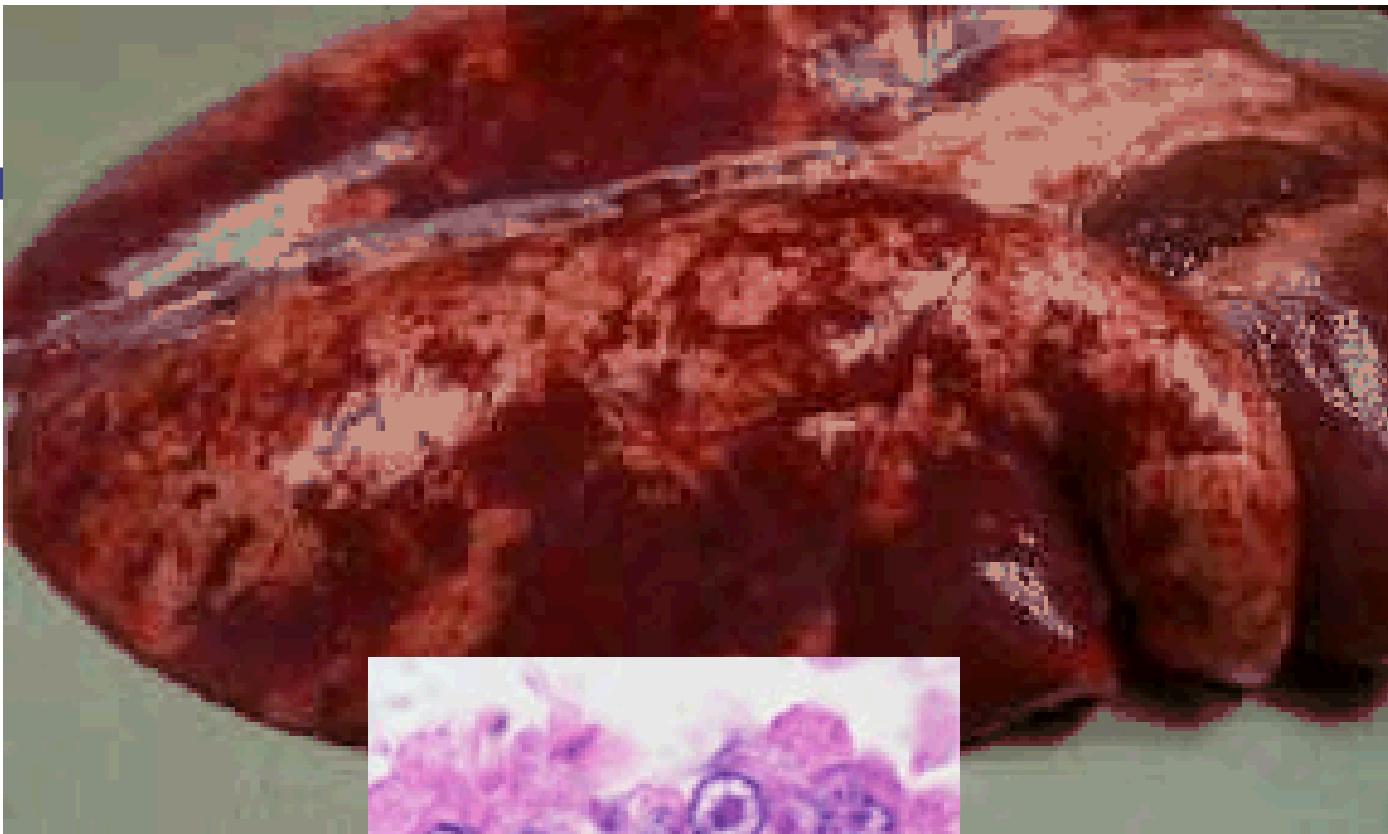
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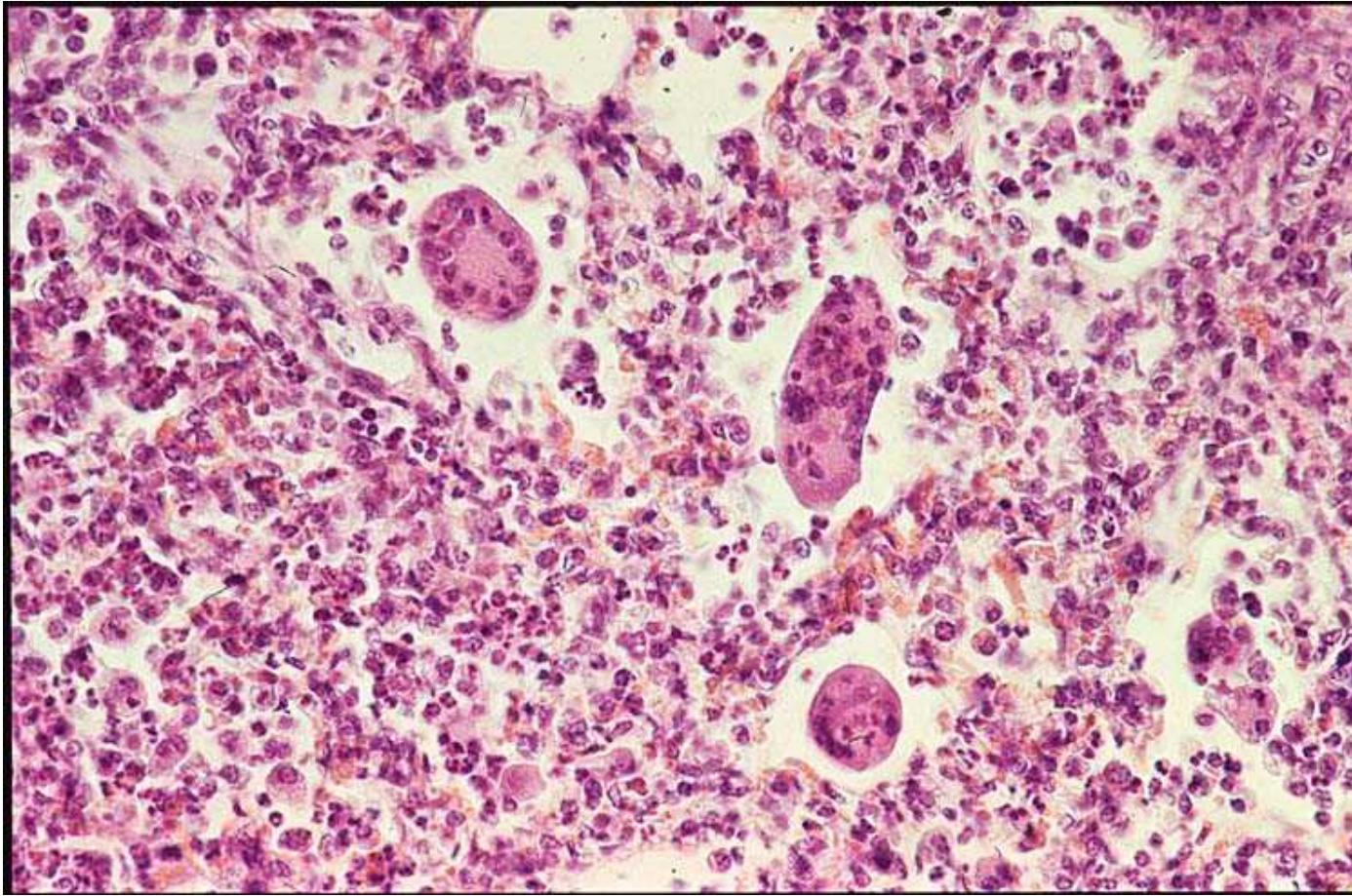
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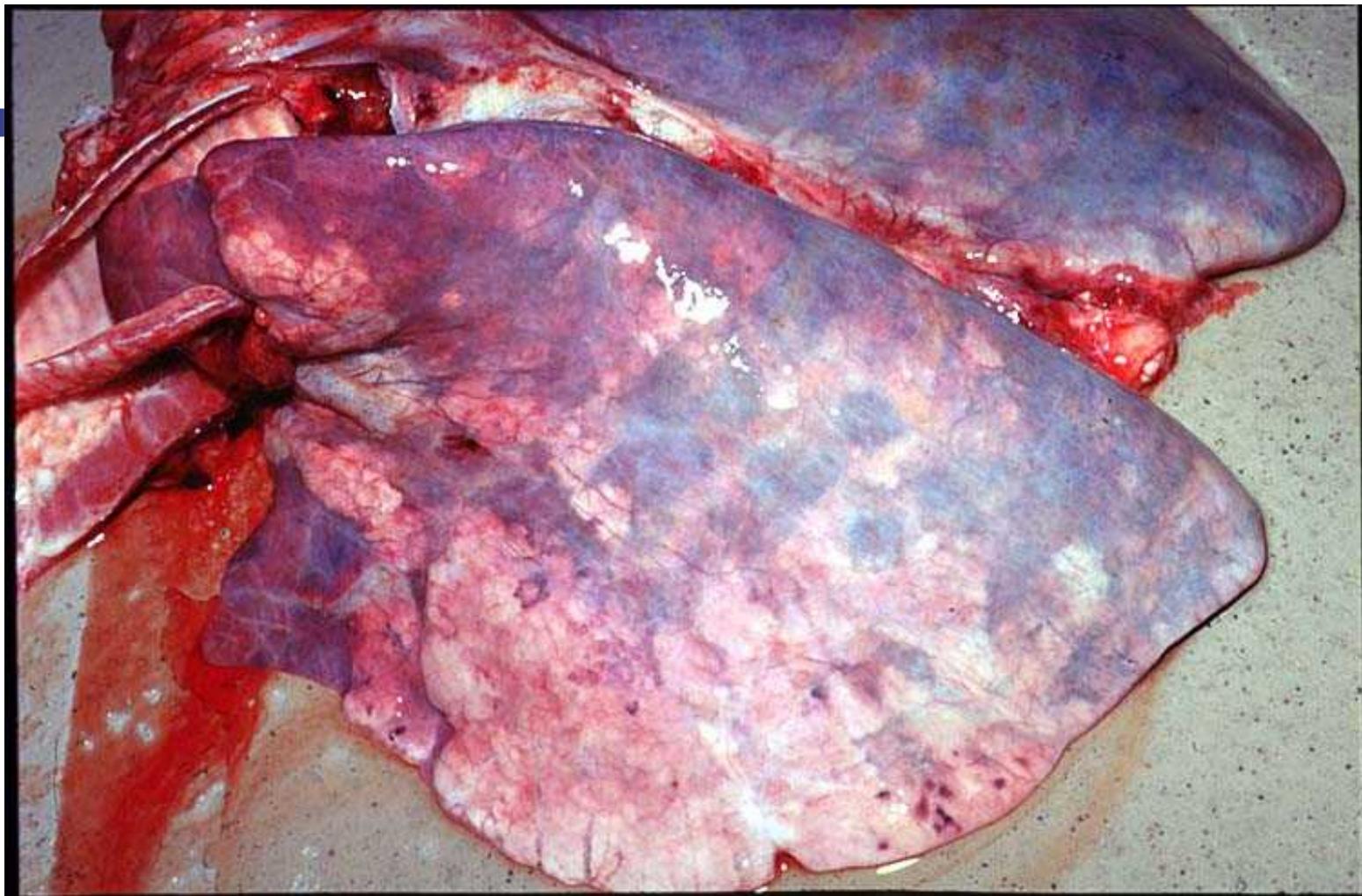
VIRUSES

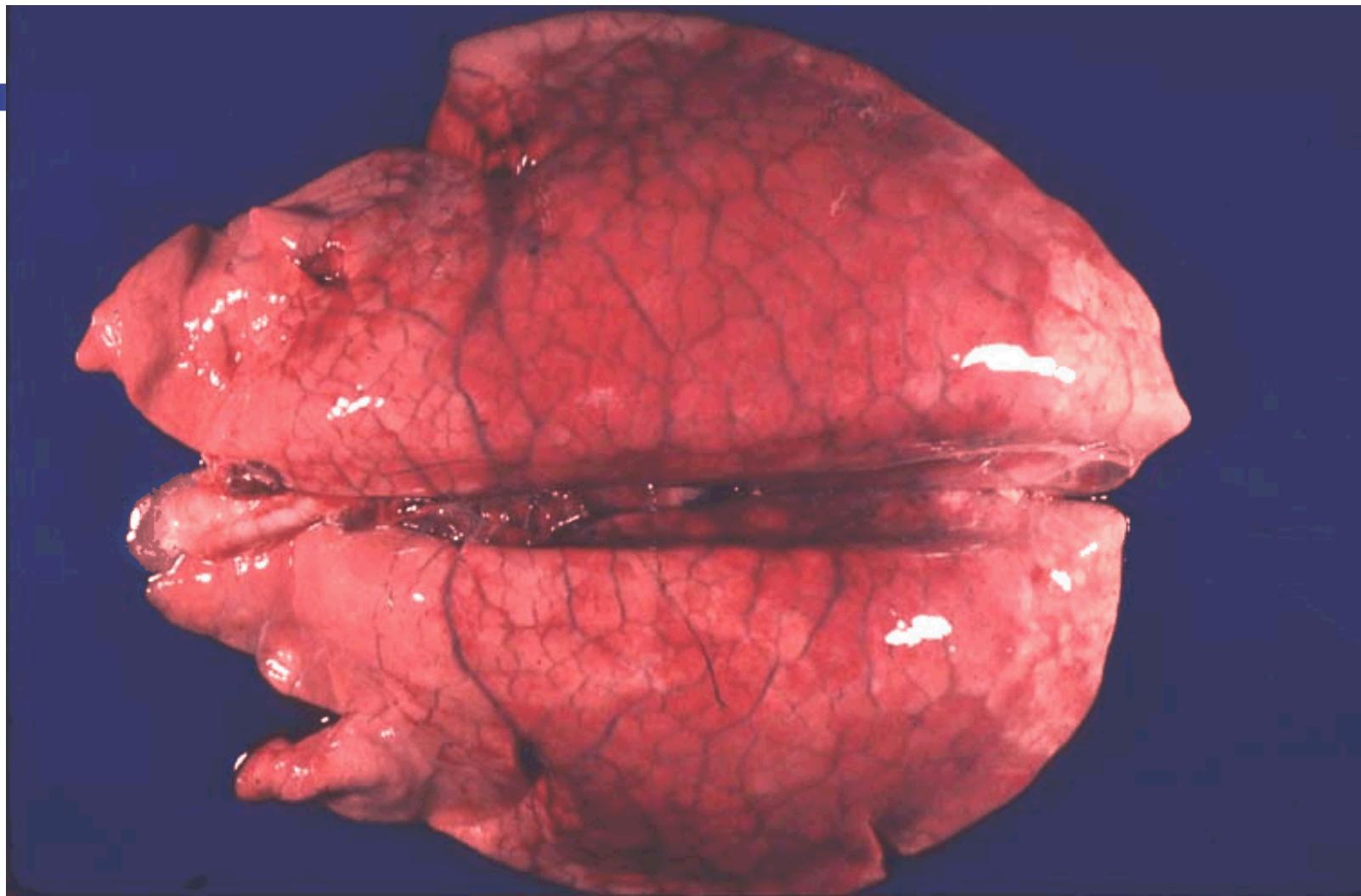




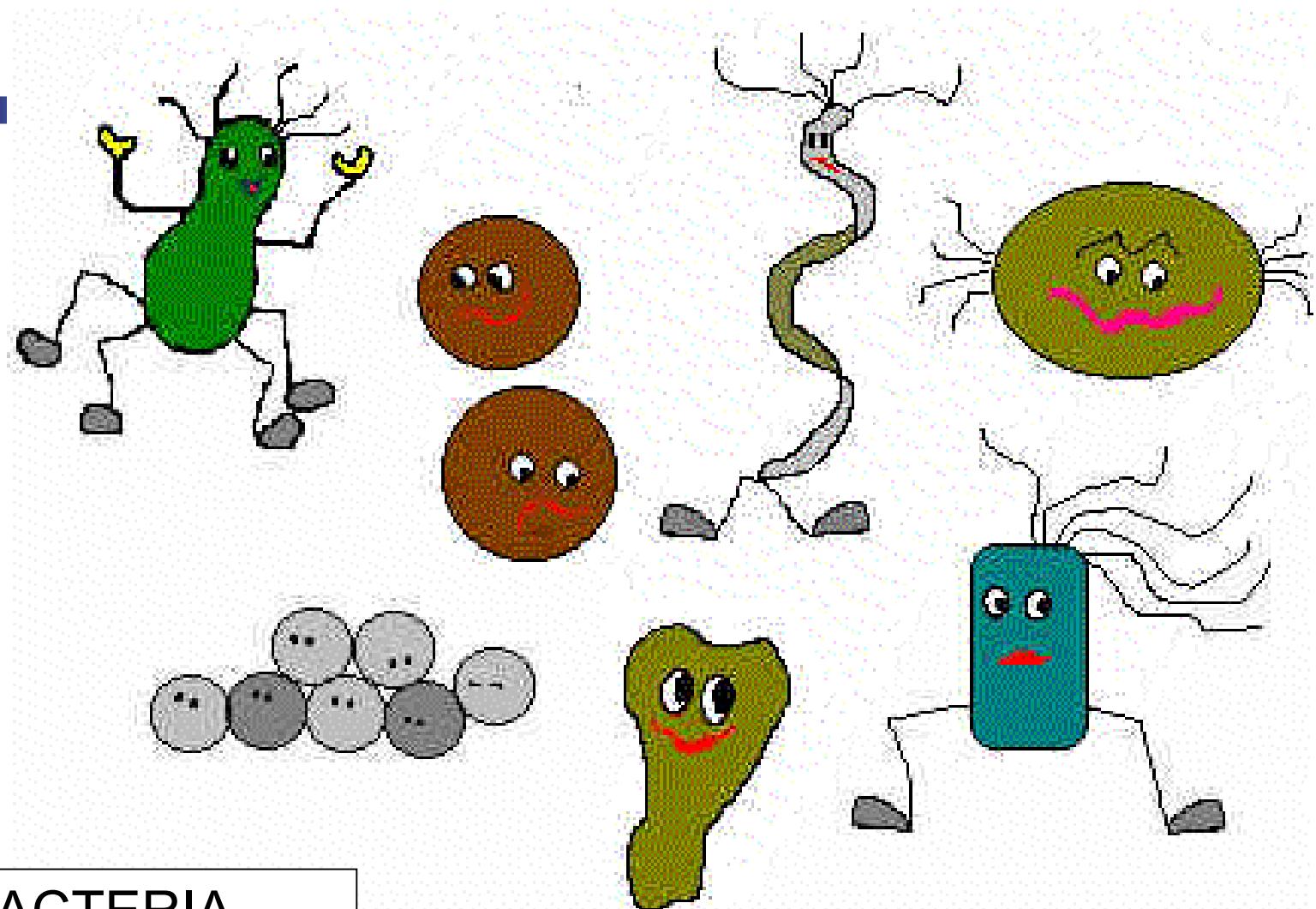






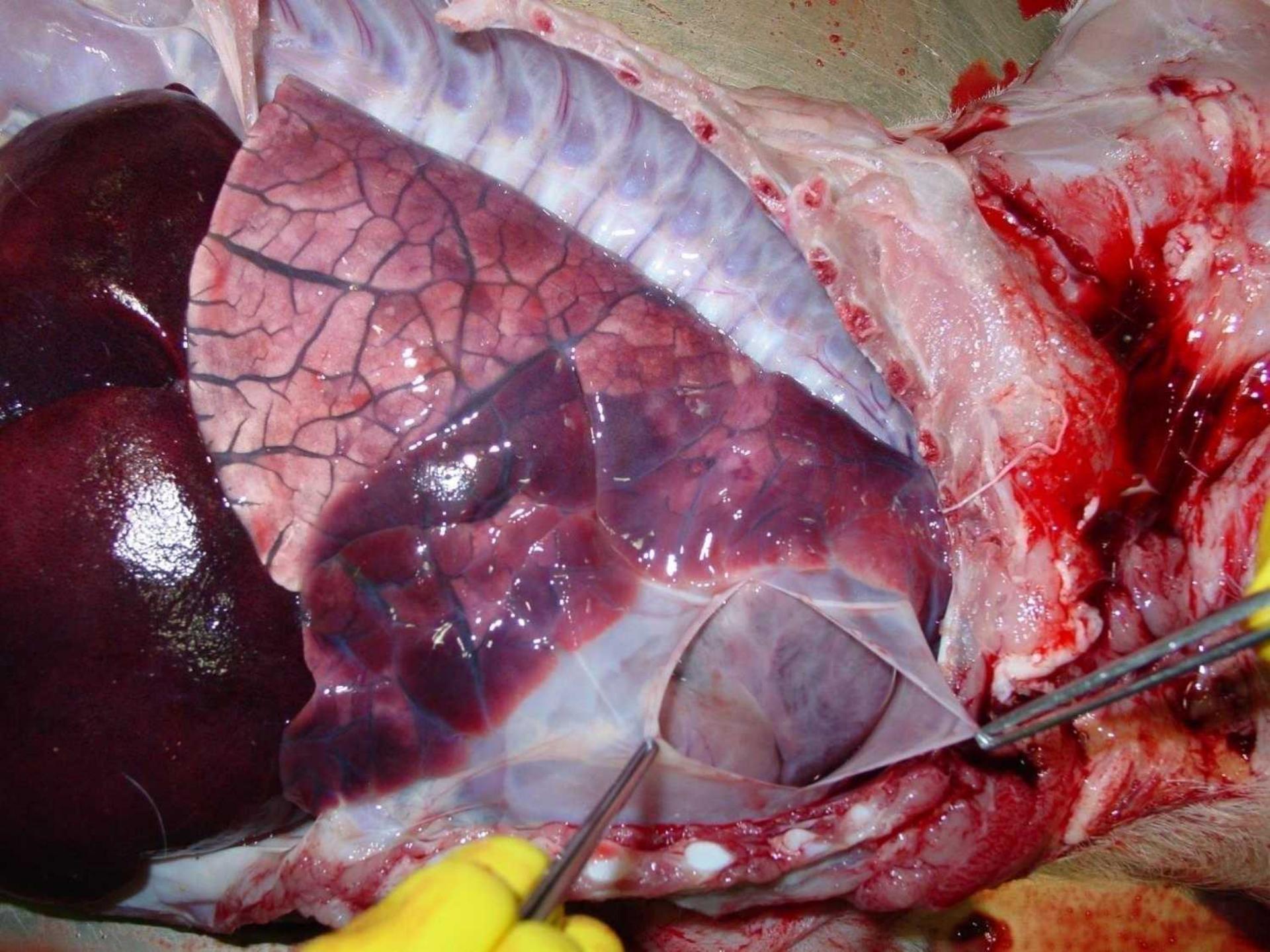


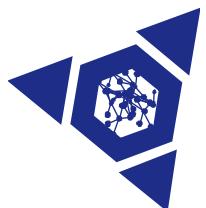
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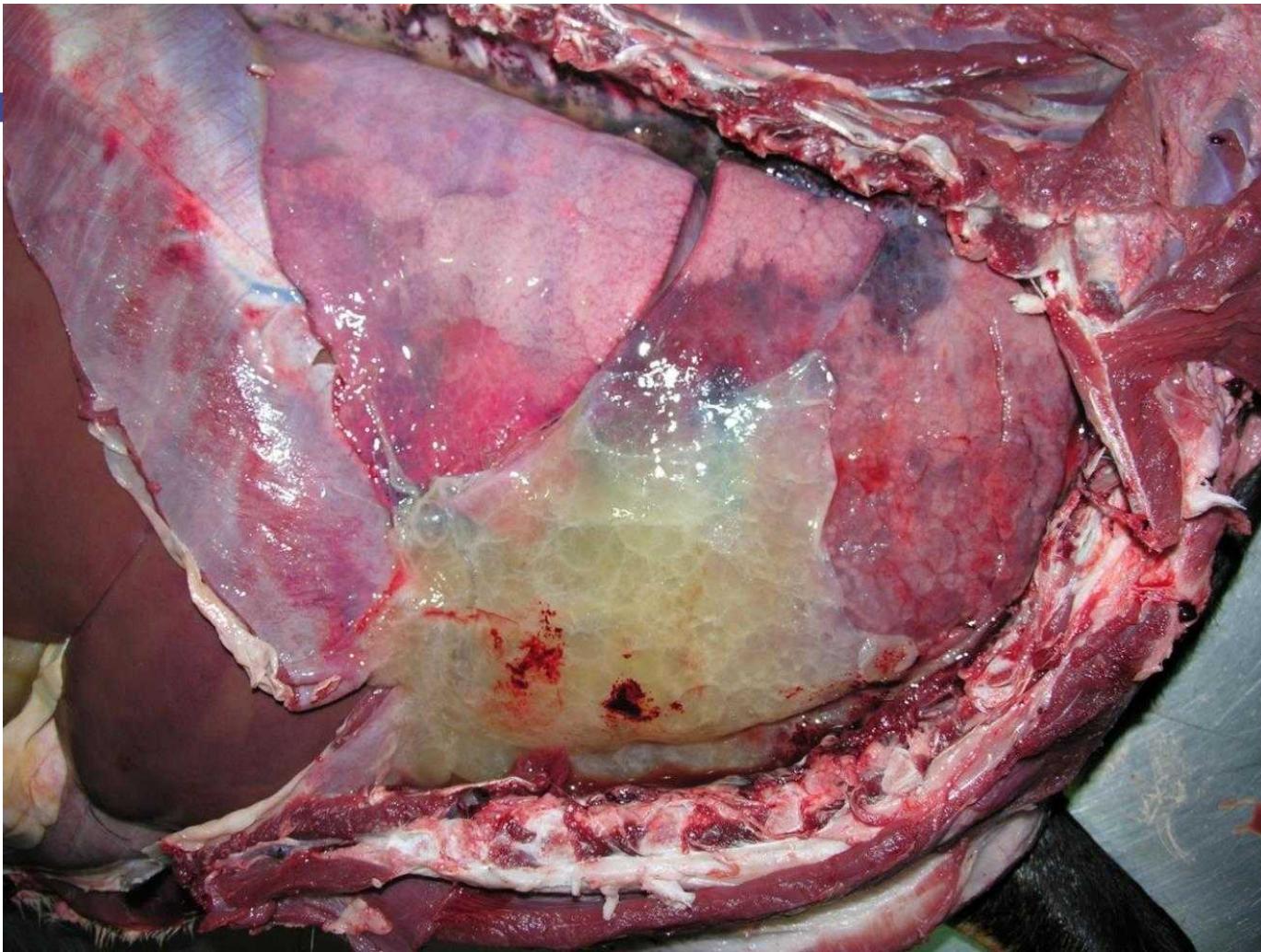


BACTERIA

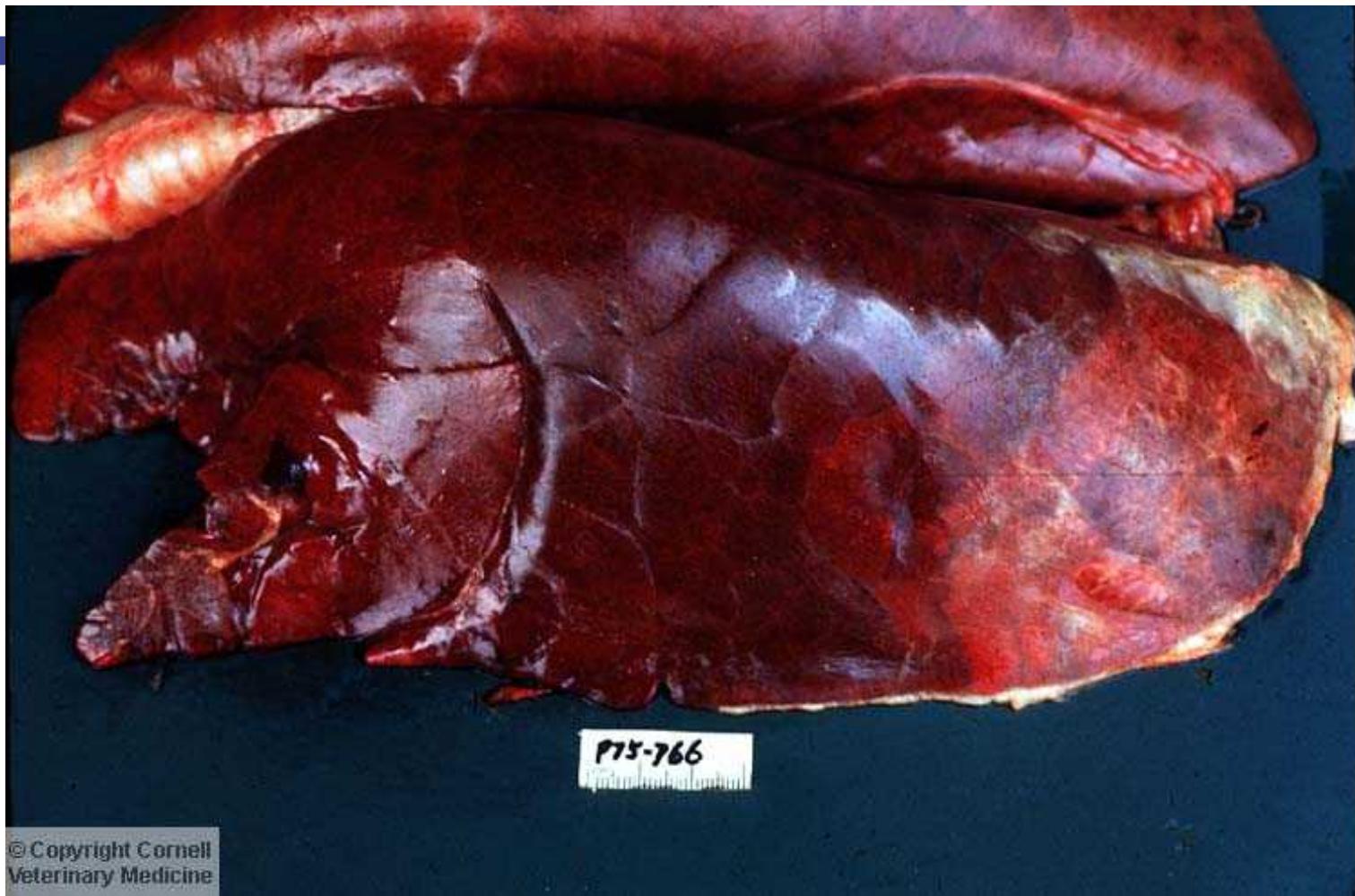








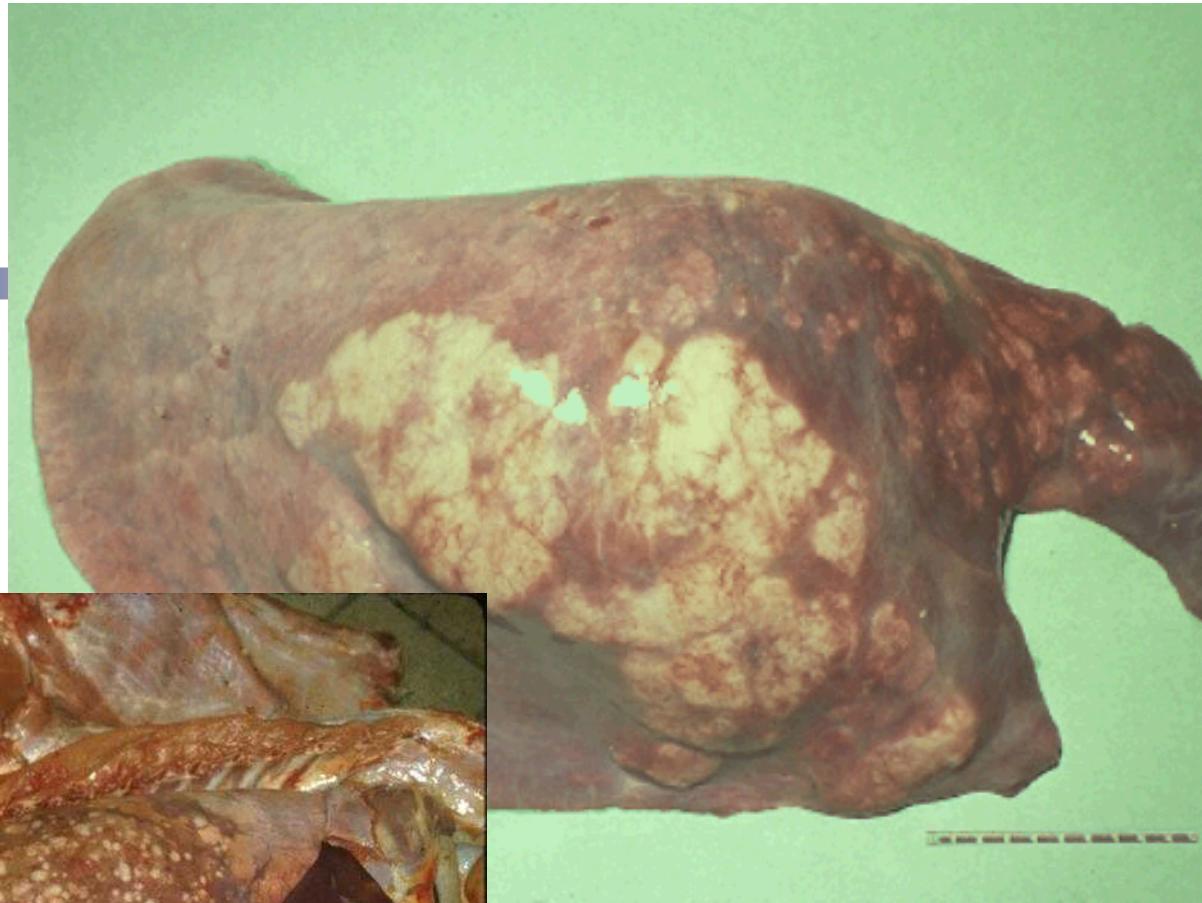
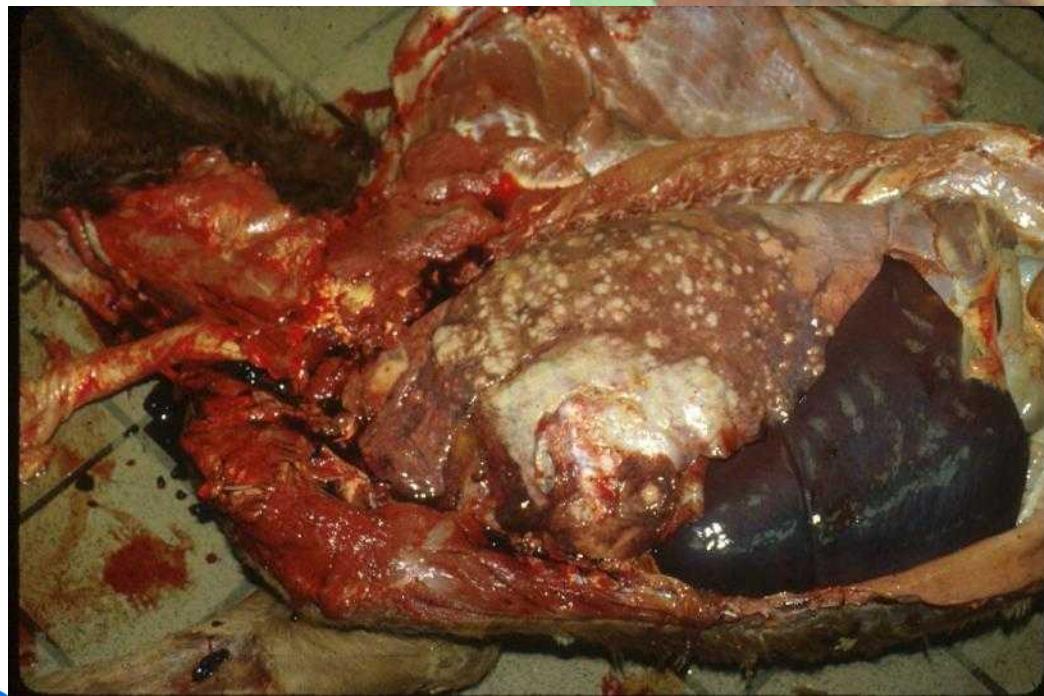


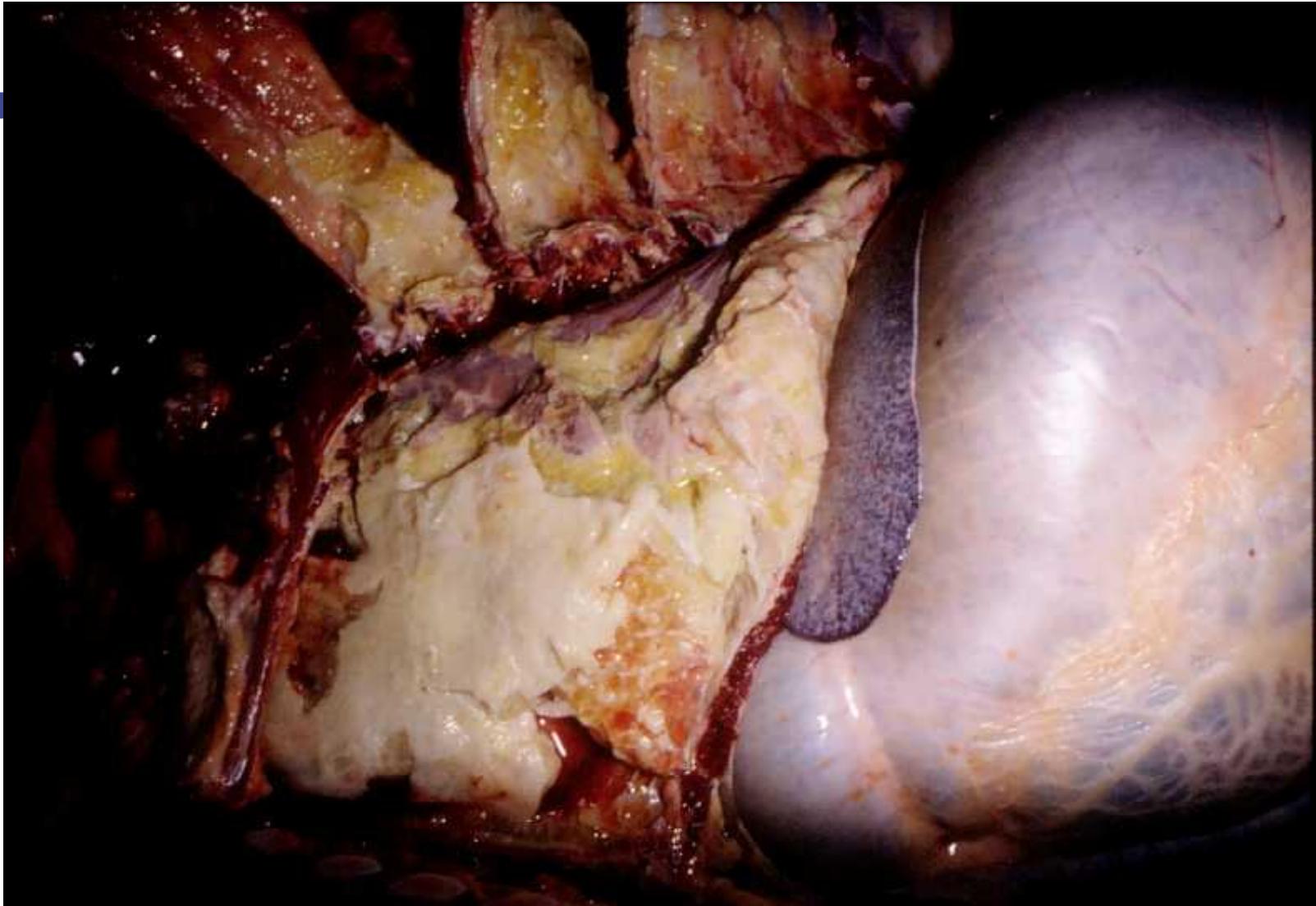


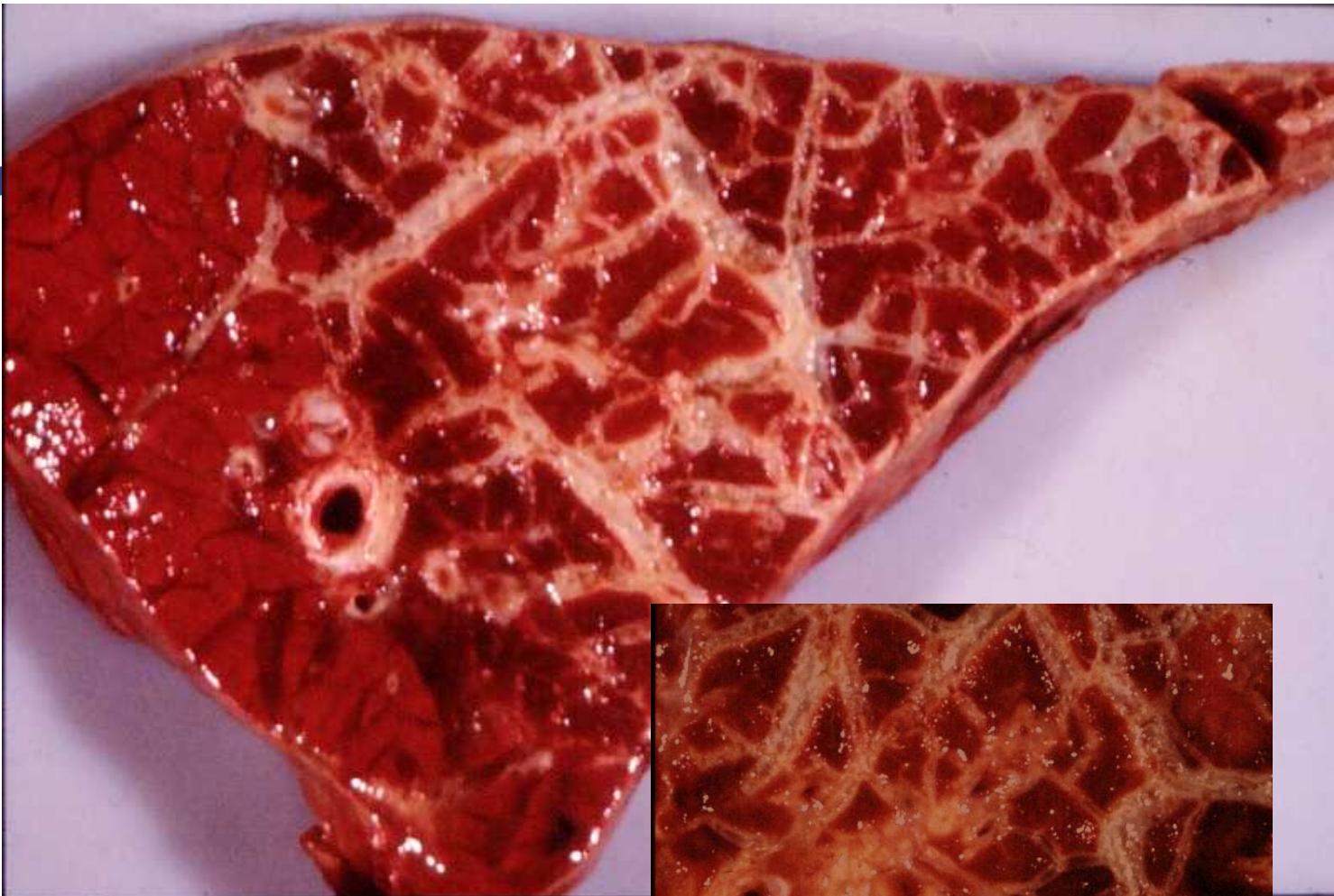
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Veterinary Medicine

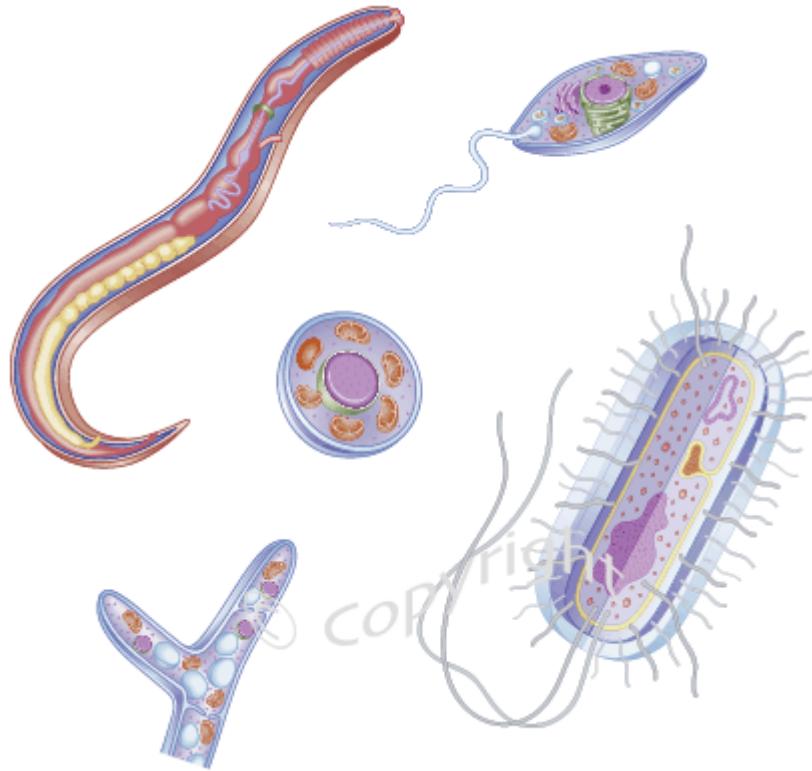


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Lung parasites

