



THE UNIVERSITY OF
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Aspects of surface anatomy related to the liver: Dog and horse

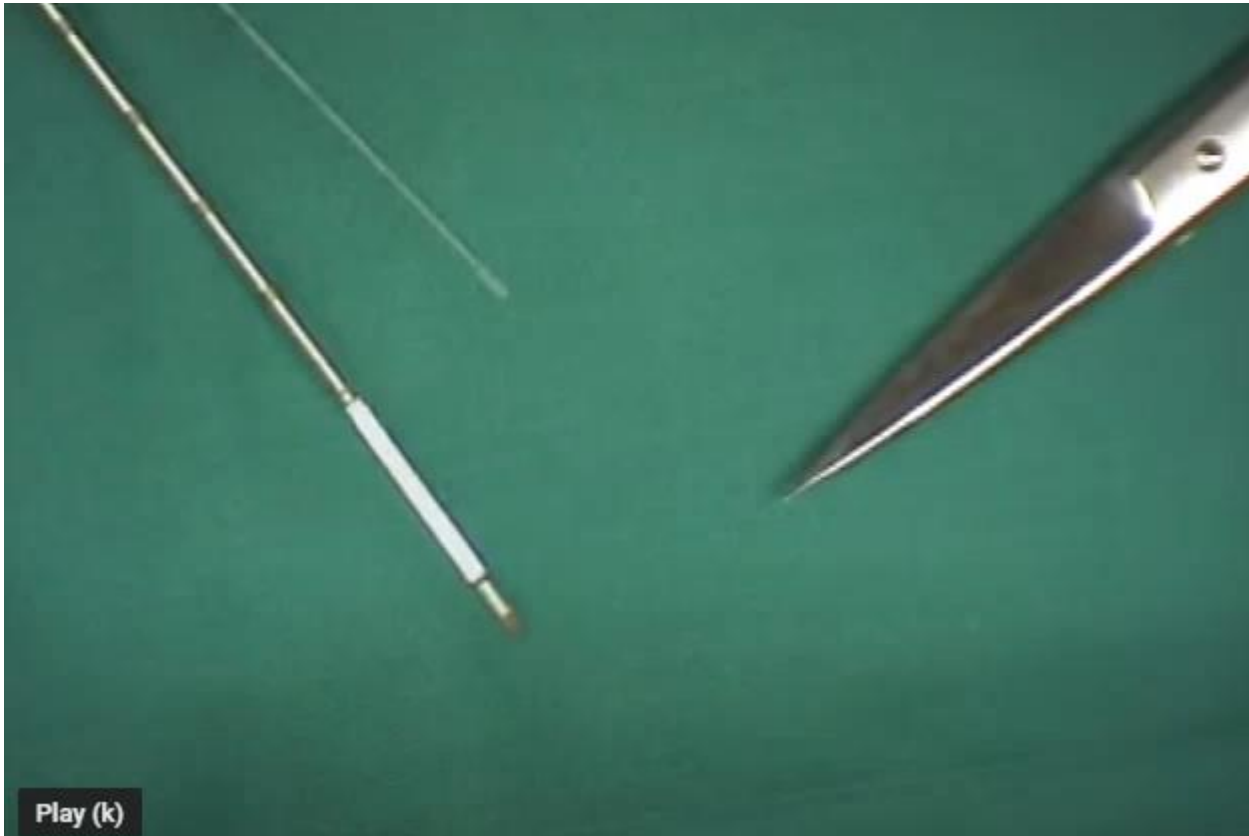
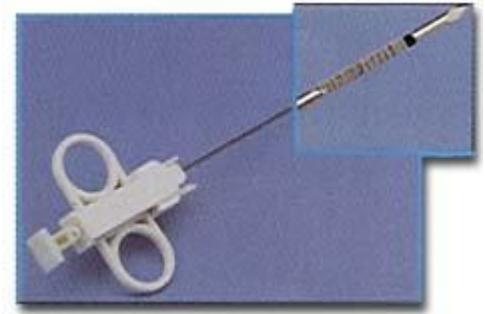
Prof. Simon Bailey
bais@unimelb.edu.au

Canine liver

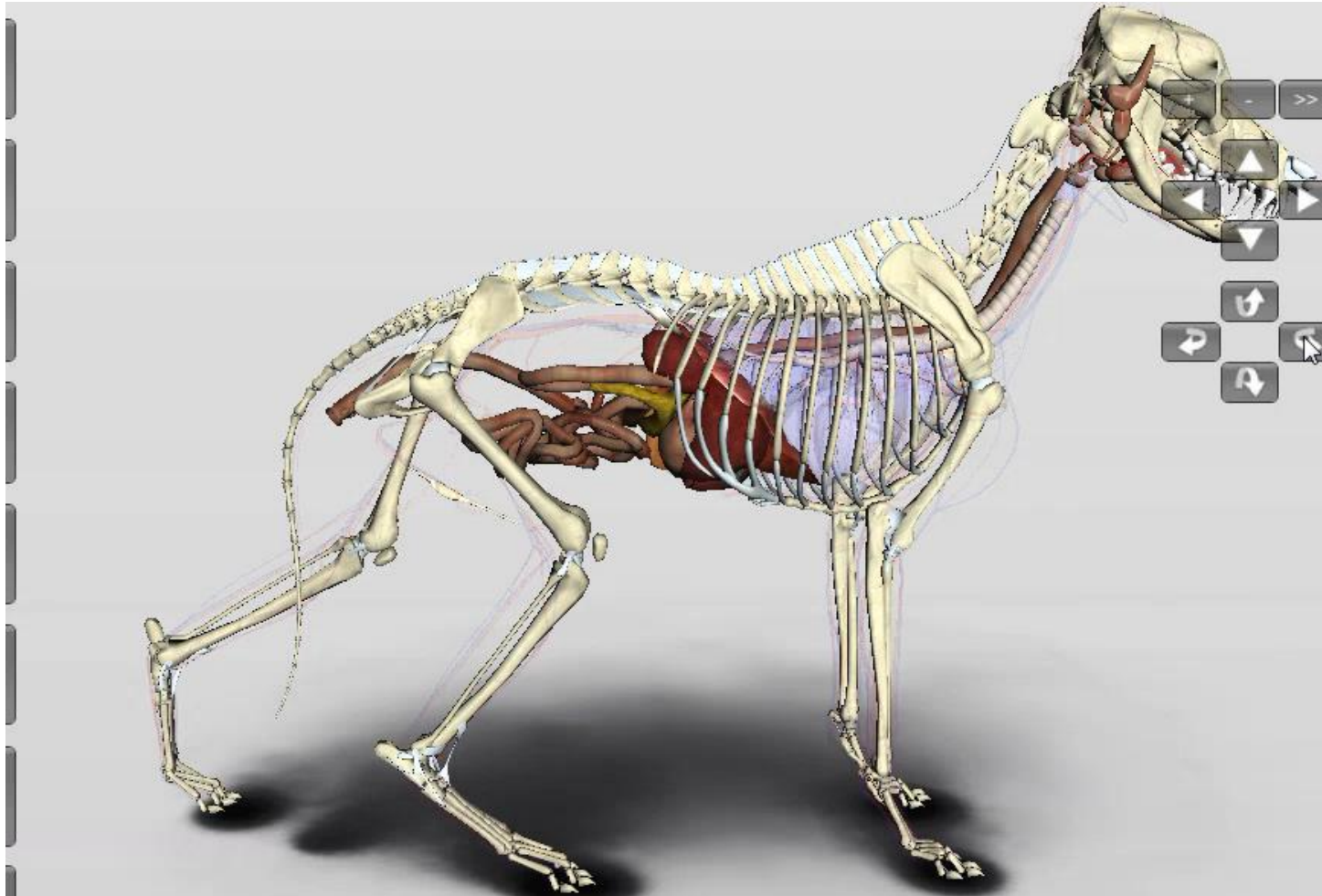
- Positioned between:
 - The diaphragm cranially
 - The stomach and intestinal mass caudally
- Held in position by
 - Close attachment to the diaphragm
 - Pressure of the viscera
- Liver biopsy:
 - Diagnostic procedure to obtain a tiny core of tissue
- Can this be obtained without major abdominal surgery?

What surface anatomy landmarks would we use to obtain a liver biopsy?

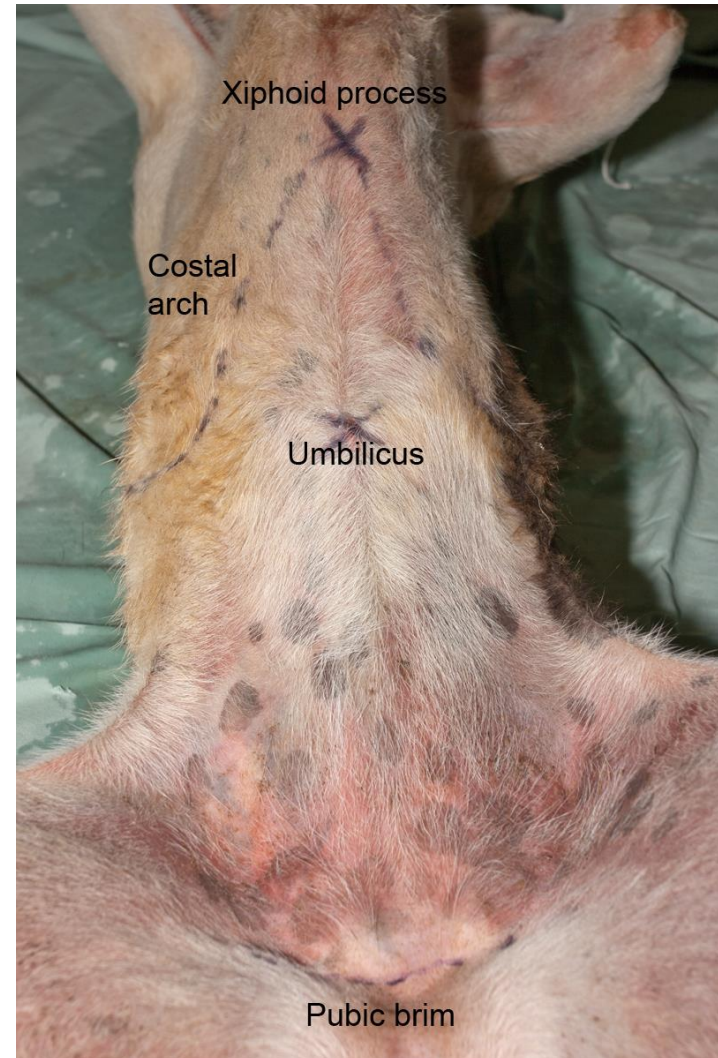
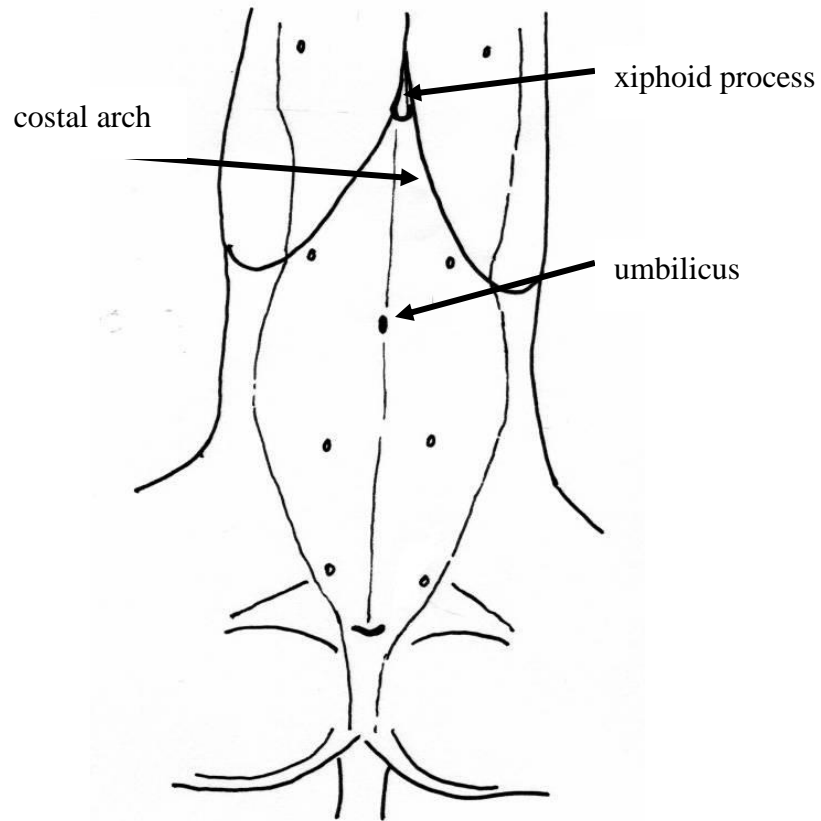
- Tru-cut biopsy needle
- Through skin and body wall, into liver



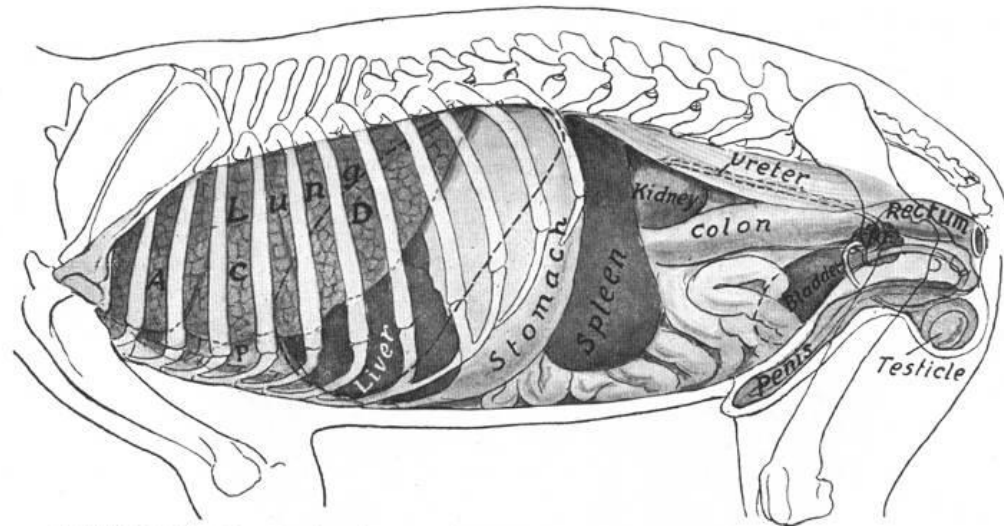
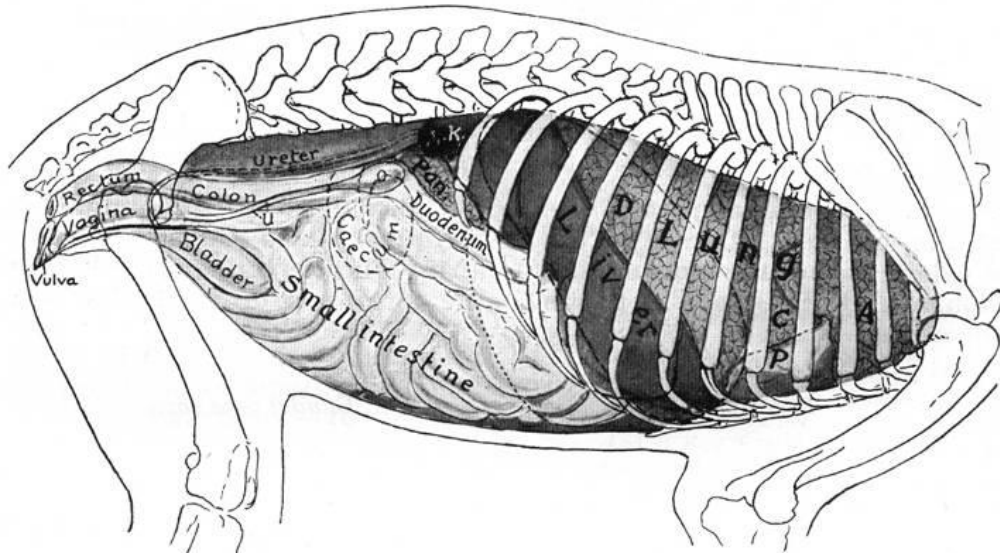
Canine liver



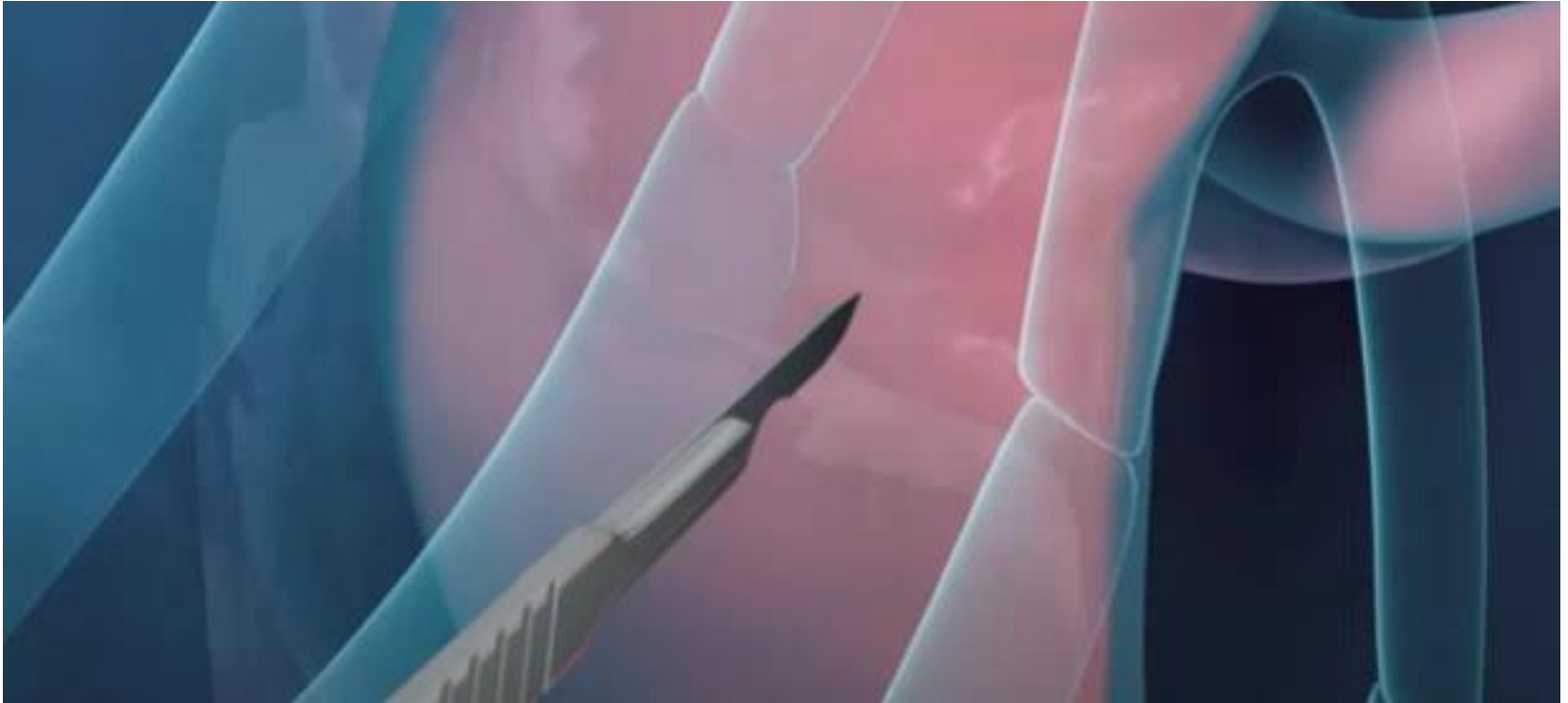
Surface landmarks



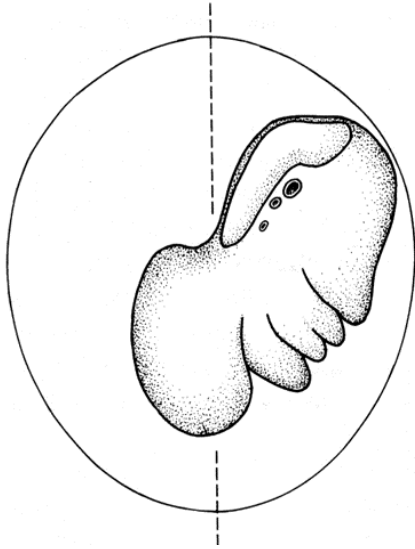




Liver biopsy with a tru-cut needle



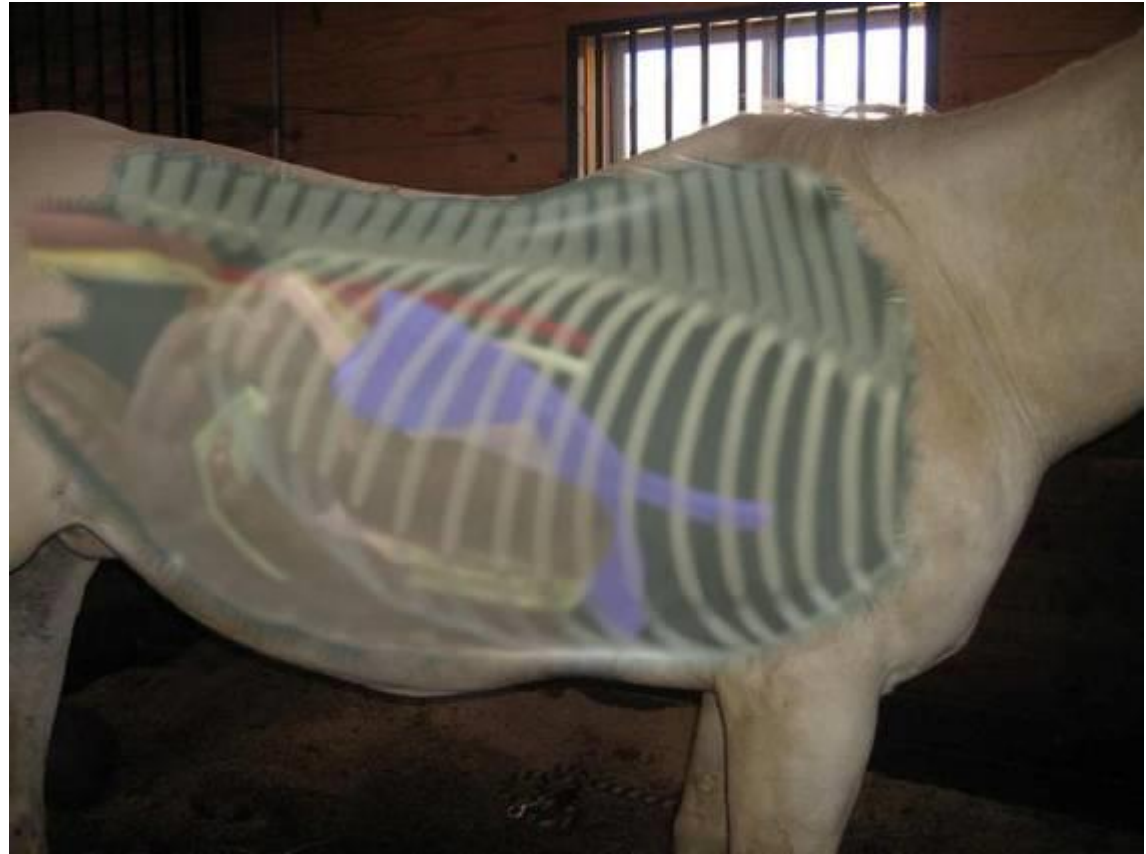
The horse: site for liver biopsy



Site for liver biopsy



Site for liver biopsy



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