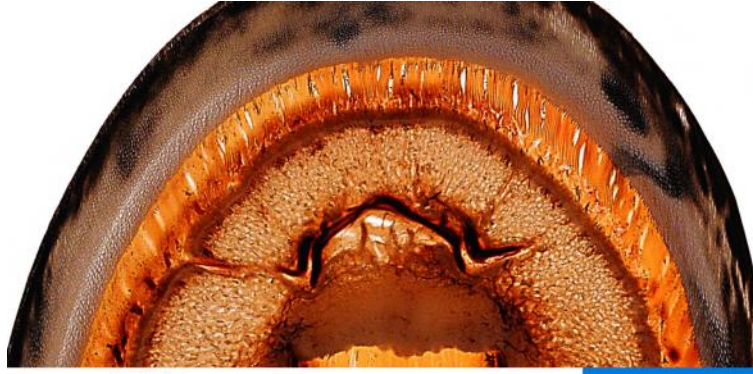
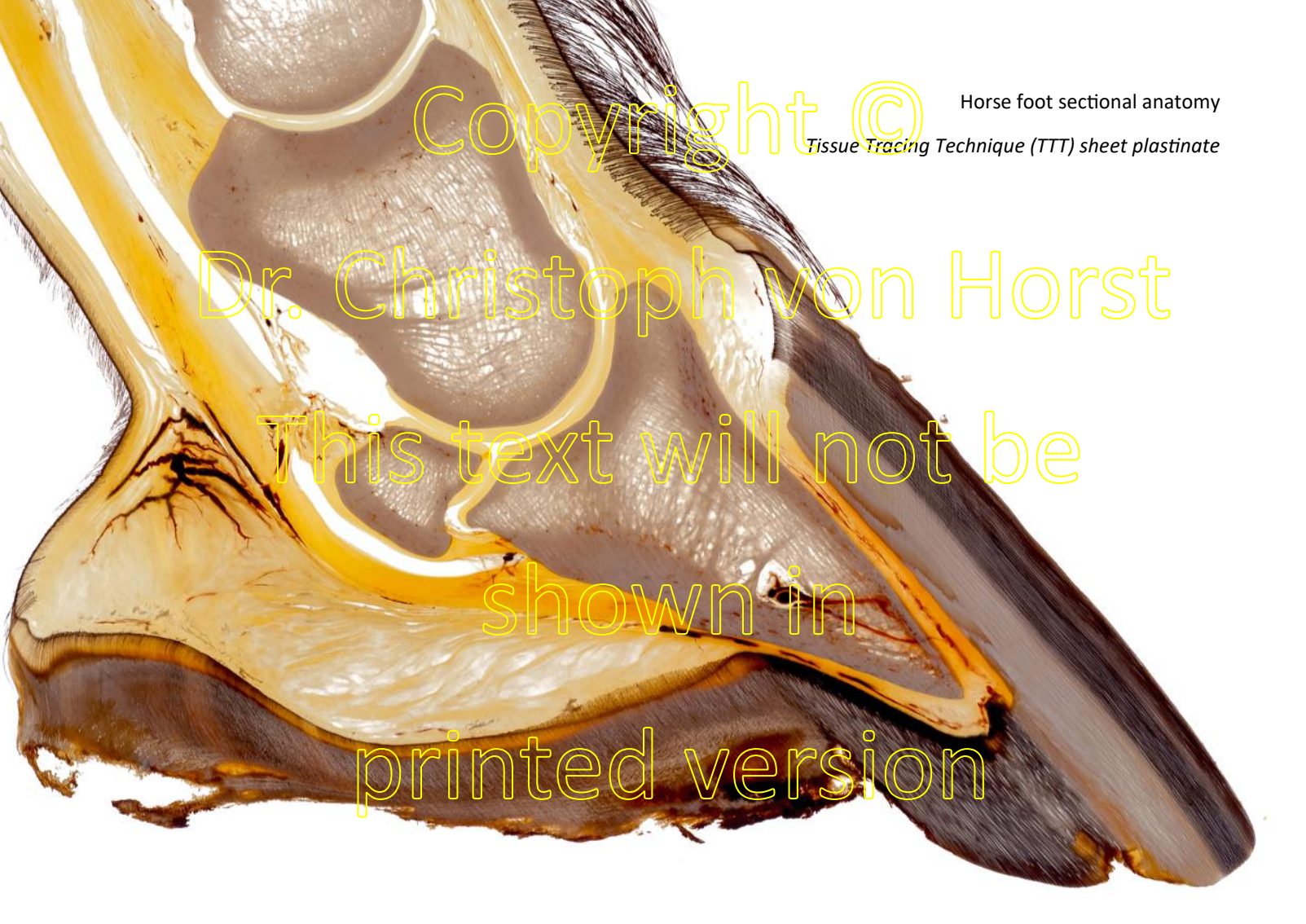


Equine hoof — PLASTINATION

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Horse foot sectional anatomy

Tissue Tracing Technique (TTT) sheet plastinate

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Horse foot sectional anatomy

Selective Impregnation (SI) sheet plastinate

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Horse foot sectional anatomy

Colour preserved preparation

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Sectional anatomy

*SI—sheet plastinate
detail*

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Horizontal section
above hoof sole

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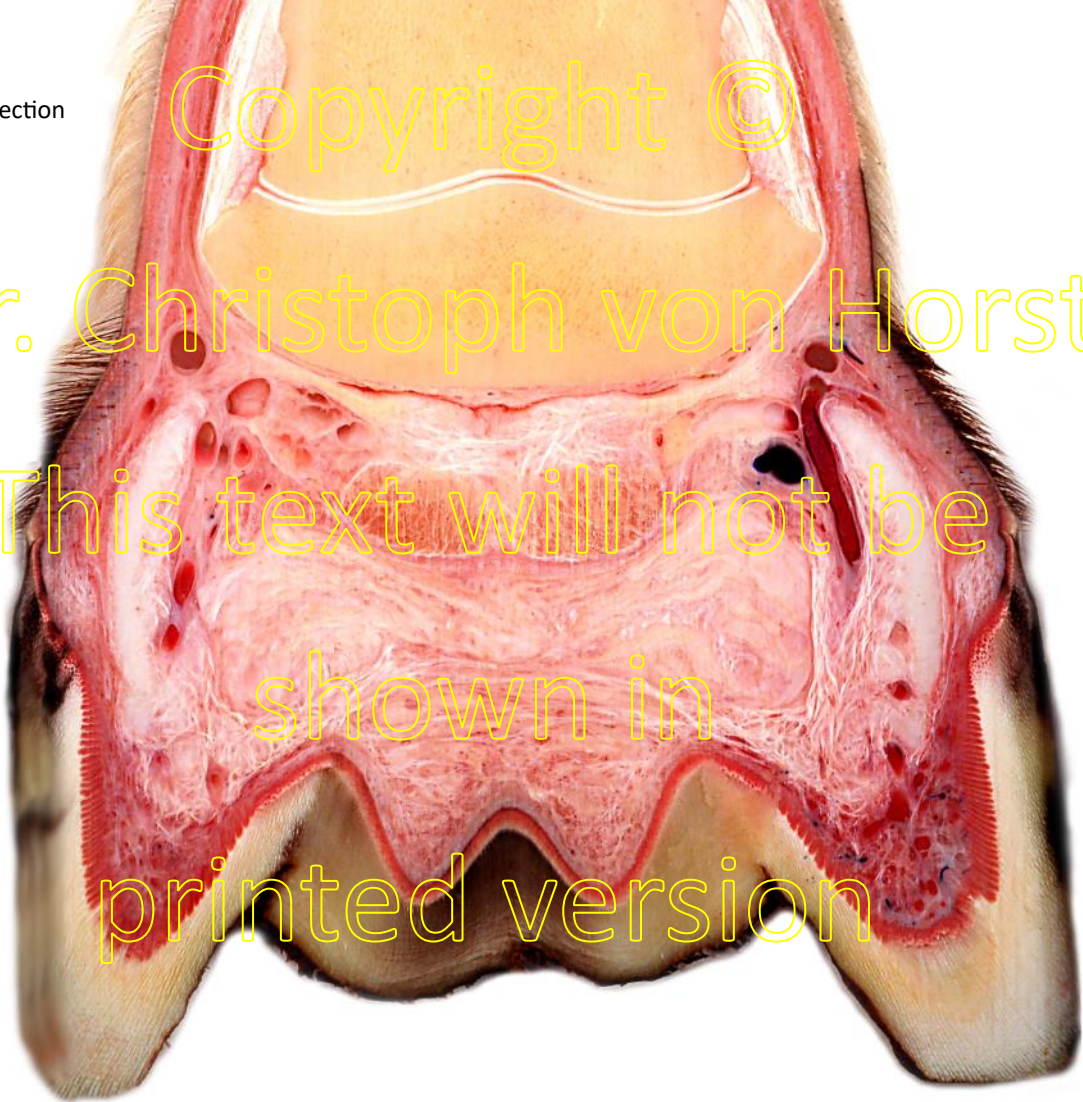
Transversal hoof section

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Horse foot blood vessels

*Corrosion cast; capillaries
removed in most areas*

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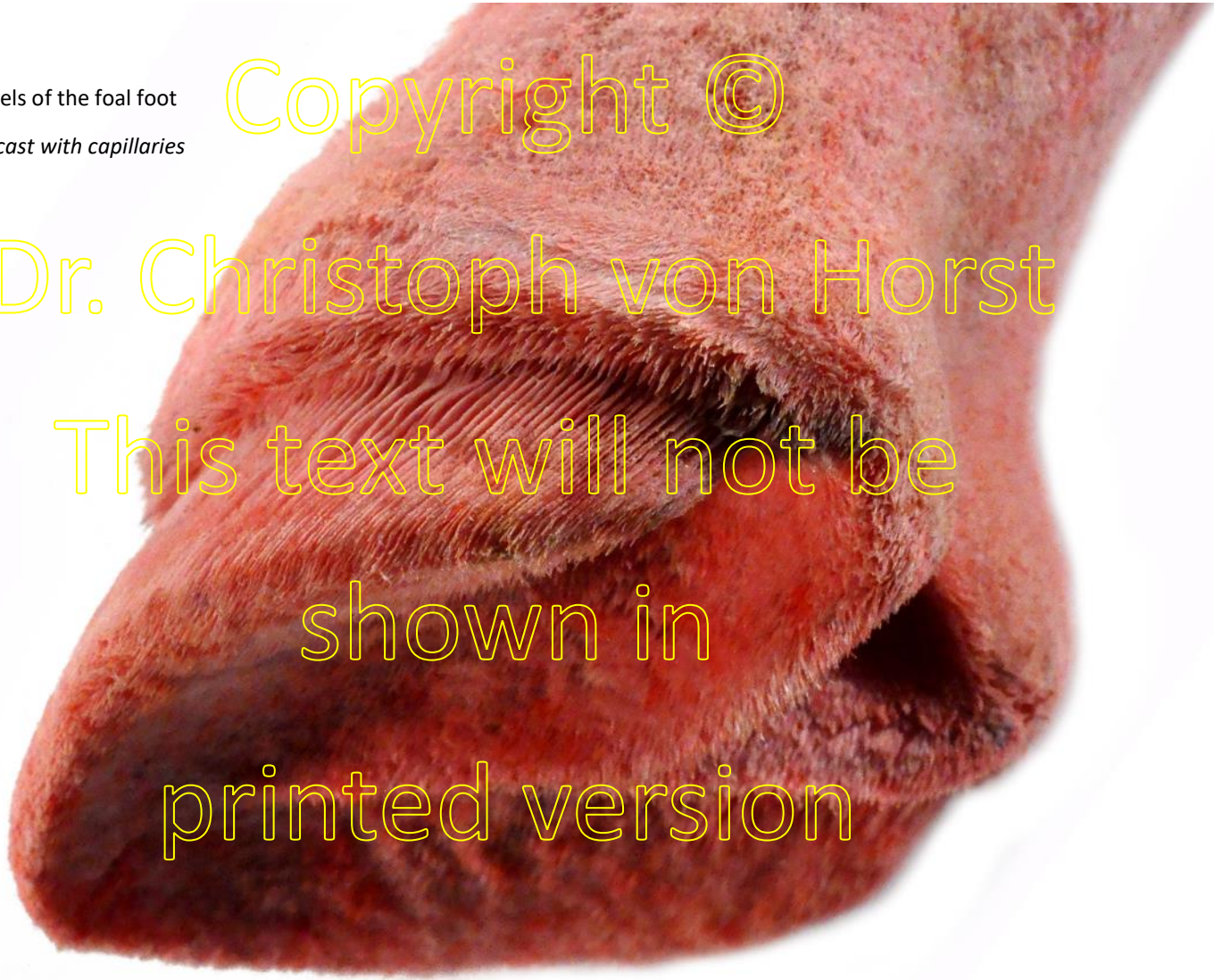
Blood vessels of the foal foot

Corrosion cast with capillaries

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Comparison of normal and laminitic
horse foot

Sheet plastinates



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Coffin bone detail

normal

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Coffin bone detail

Laminitis

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Coffin bone destruction

Laminitis

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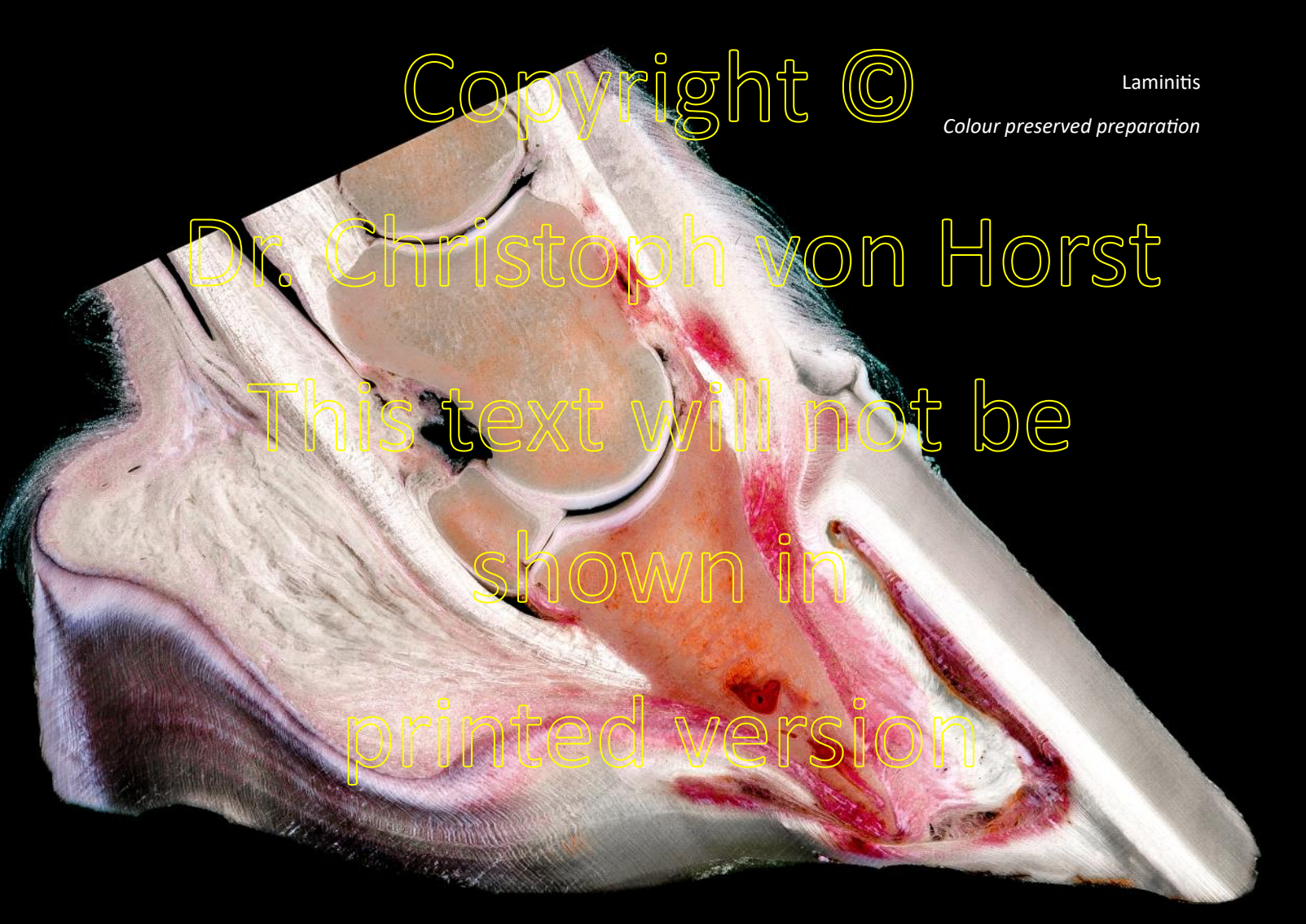
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Laminitis

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Laminitis

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Laminitis

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Pastern exostosis—High ringbone

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Bone cysts in coffin bone, navicular bone, short pastern bone

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Inflammation, bone cyst and tendon
adhesion of deep digital flexor tendon,
navicular bone and bursa.
(„Navicular syndrome“)

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An anatomical dissection of a wrist joint, showing the navicular bone and surrounding ligaments. The navicular bone is a small, boat-shaped bone located on the medial side of the wrist. It is connected to the base of the third metacarpal by the scapho-lunate ligament. The dissection shows the ligamentous structures and the underlying bone. The text "Navicular bone detail" is visible in the top left corner.

Navicular bone detail


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Cartilage defect with subchondral inflammation

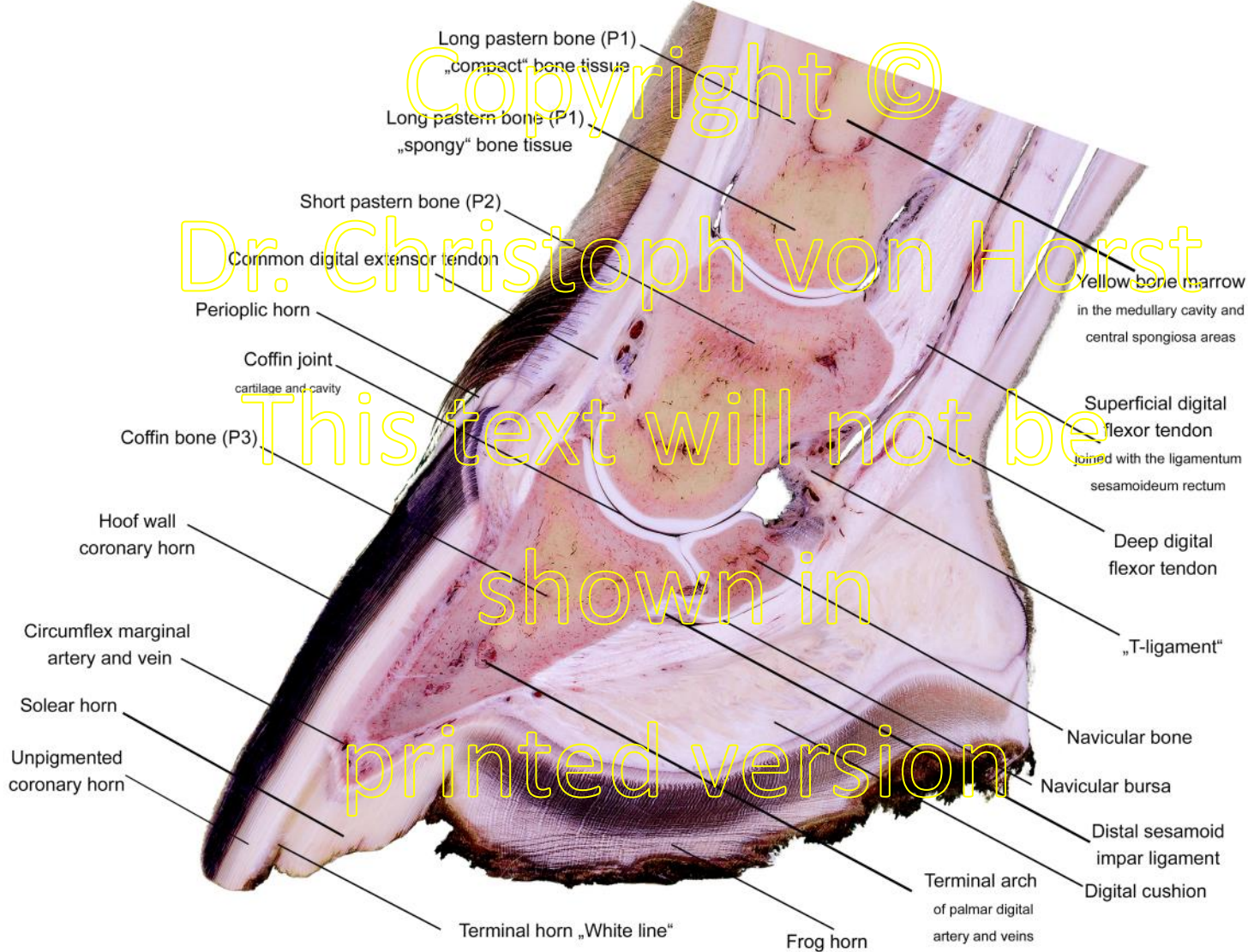
This is a histological section of a joint, likely stained with hematoxylin and eosin (H&E). The image shows a large, irregular defect in the articular cartilage. The defect is filled with a dense, dark, and disorganized mass of tissue, which is characteristic of subchondral inflammation and repair tissue. The surrounding cartilage appears relatively normal, with a smooth surface and a uniform, light pink color. The underlying bone is visible through the defect, showing a porous, trabecular structure. The overall appearance is one of significant joint damage and ongoing inflammatory response.

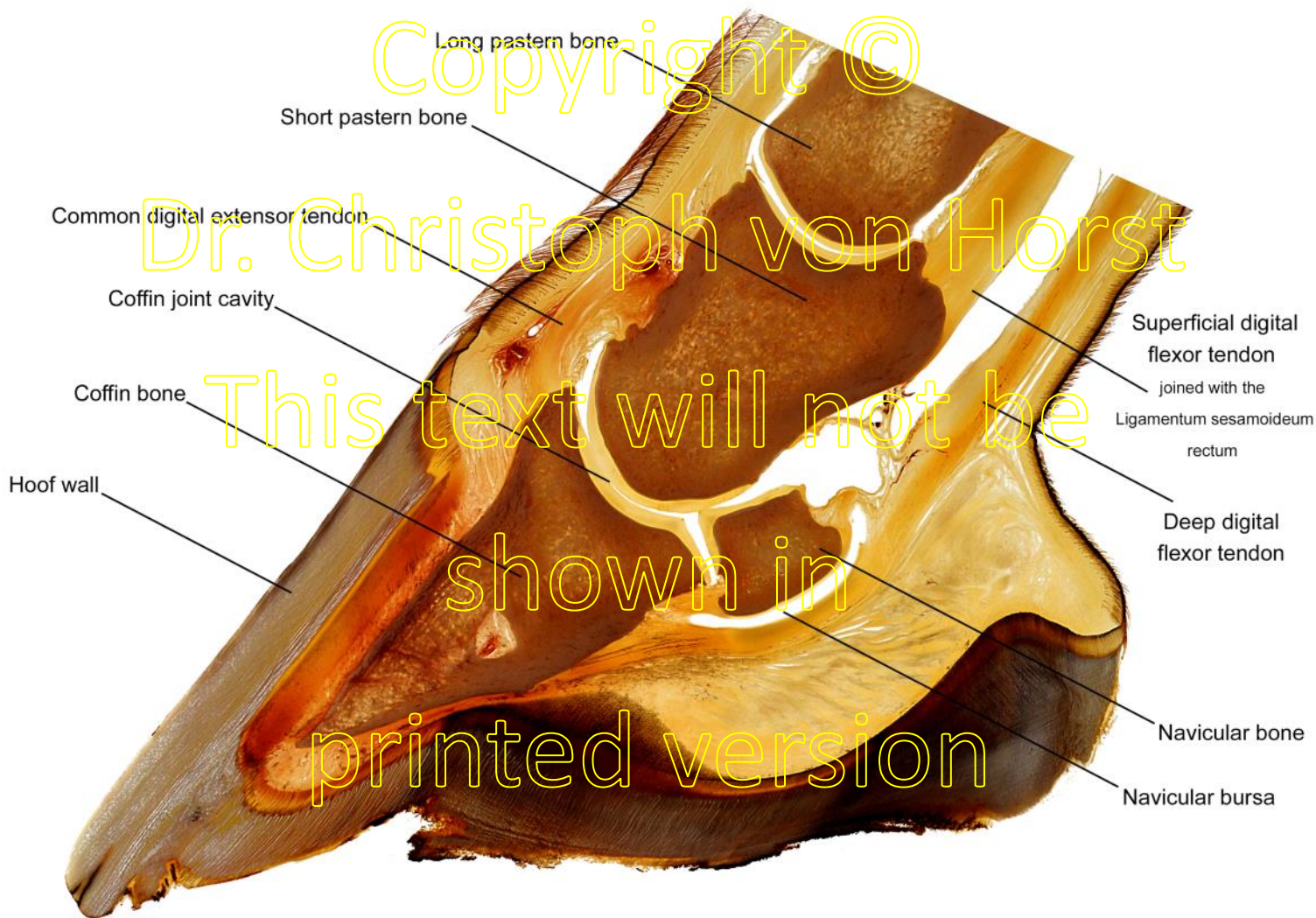
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