

**PROSECTIONS: SPINAL
CORD
2023**

SPINAL CORD

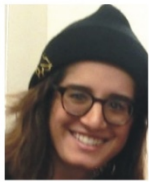
88

PROSECTED PICTURES: SPINAL CORD AND MENINGES

ORIENTATION



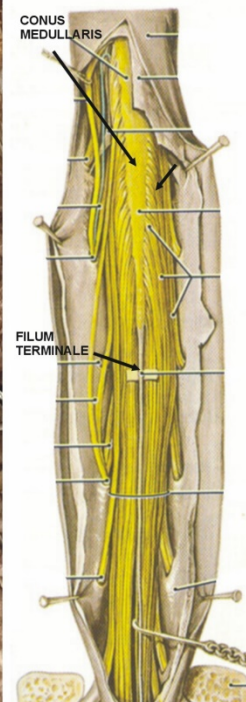
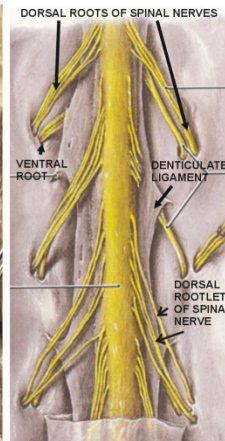
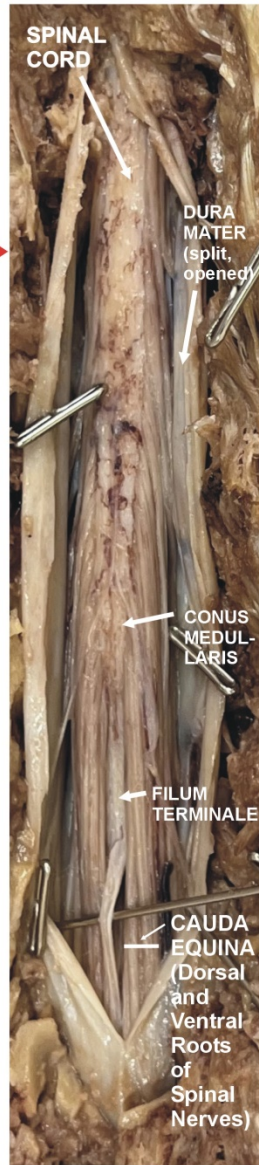
PROSECTED BY JCESOM STUDENTS, 2022



SUMAIYA CHAUDHRY



SENECA WILLIAMS



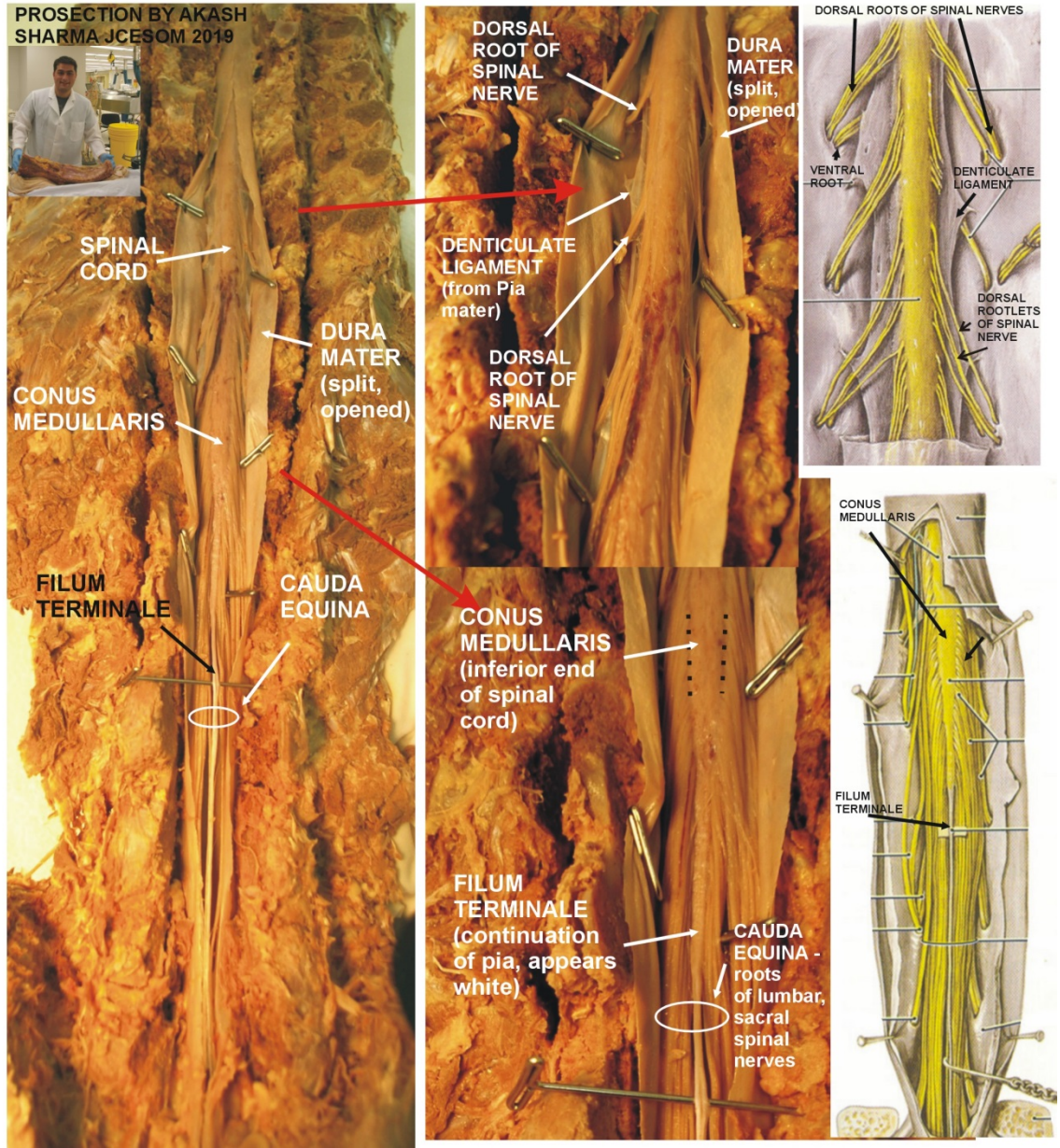
PROSECTED 88

SPINAL CORD

44

PROSECTIO PICTURES: SPINAL CORD AND MENINGES

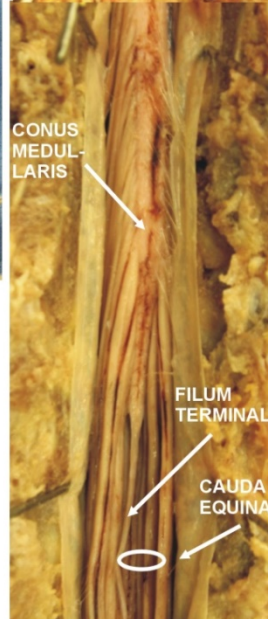
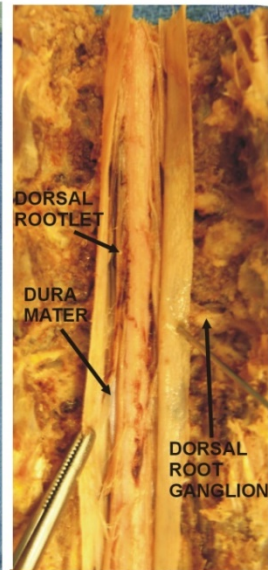
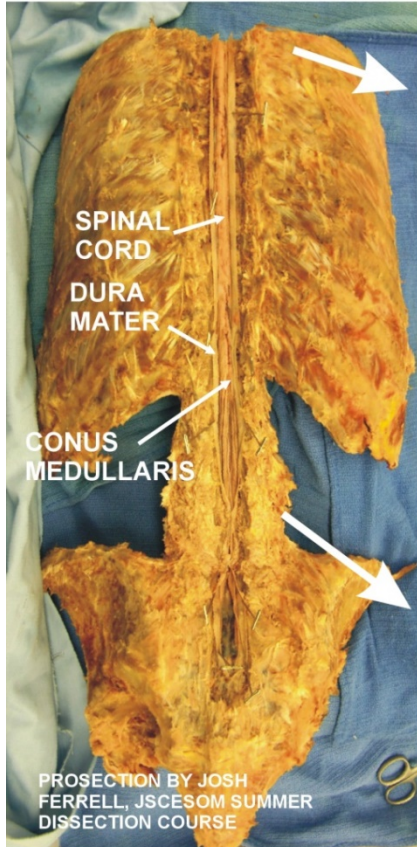
PROSECTIO 44



SPINAL CORD

98

ALL VERTEBRAL LAMINAE, SPINES AND OVERLYING BACK MUSCLES REMOVED

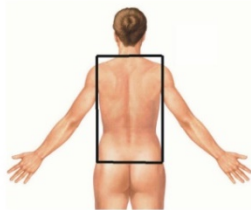


- SPINAL CORD (WITH OVERLYING PIA MATER)
- DURA MATER
- DORSAL ROOTLET
- CONUS MEDULLARIS
- FILUM TERMINALE
- DORSAL ROOT GANGLION
- CAUDA EQUINA

PROSECTON PICTURES:
SPINAL CORD AND
MENINGES

PROSECTON
98

YOU ARE HERE



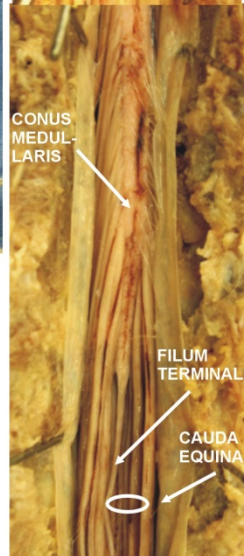
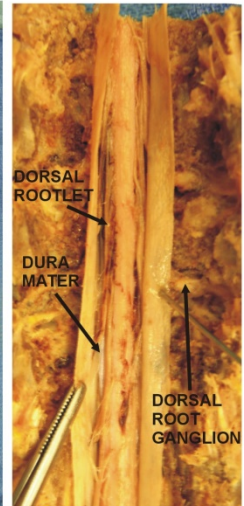
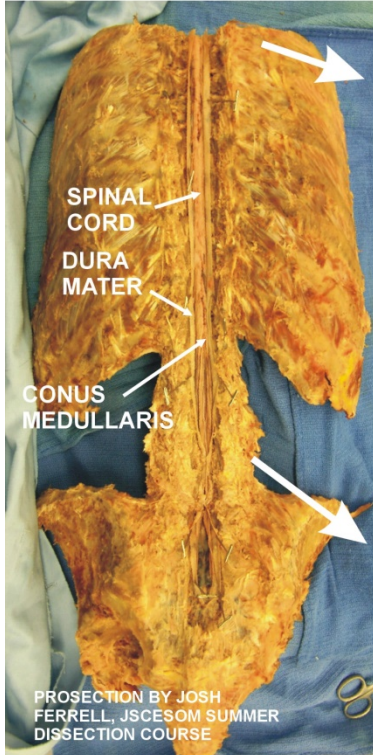
PROSECTION PROCEDURE: LAMINECTOMY

SPINAL CORD

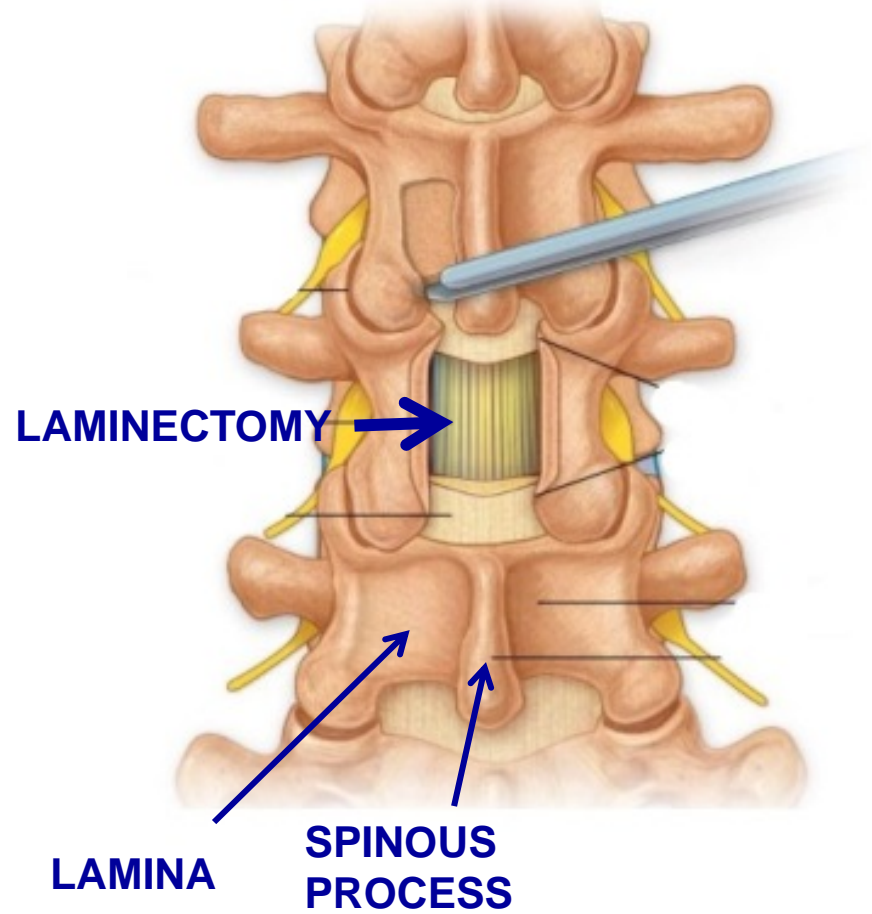
98

LAMINECTOMY = CUTTING LAMINAE (DORSAL PART) OF VERTEBRAE

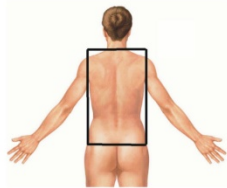
ALL VERTEBRAL LAMINAE, SPINES AND OVERLYING BACK MUSCLES REMOVED



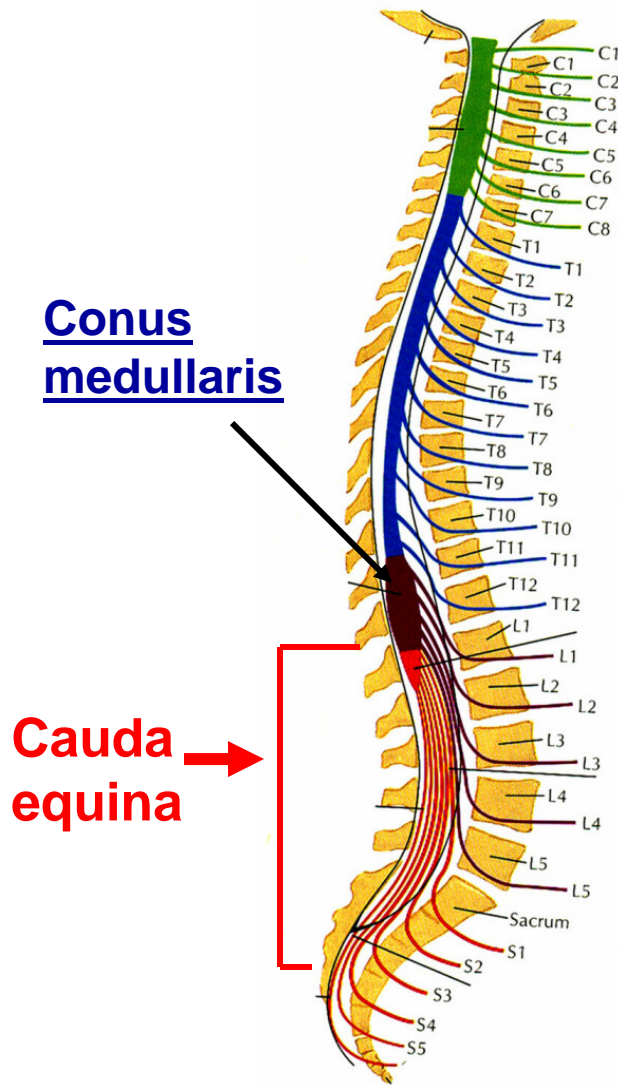
- SPINAL CORD (WITH OVERLYING PIA MATER)
- DURA MATER
- DORSAL ROOTLET
- CONUS MEDULLARIS
- FILUM TERMINALE
- DORSAL ROOT GANGLION
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YOU ARE HERE

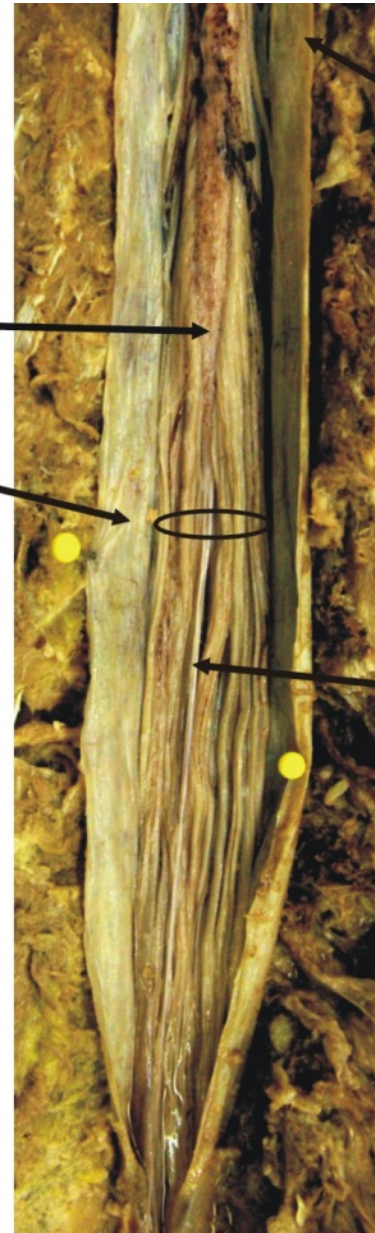


ORIENTATION



**CONUS
MEDULLARIS**

**CAUDA
EQUINA**

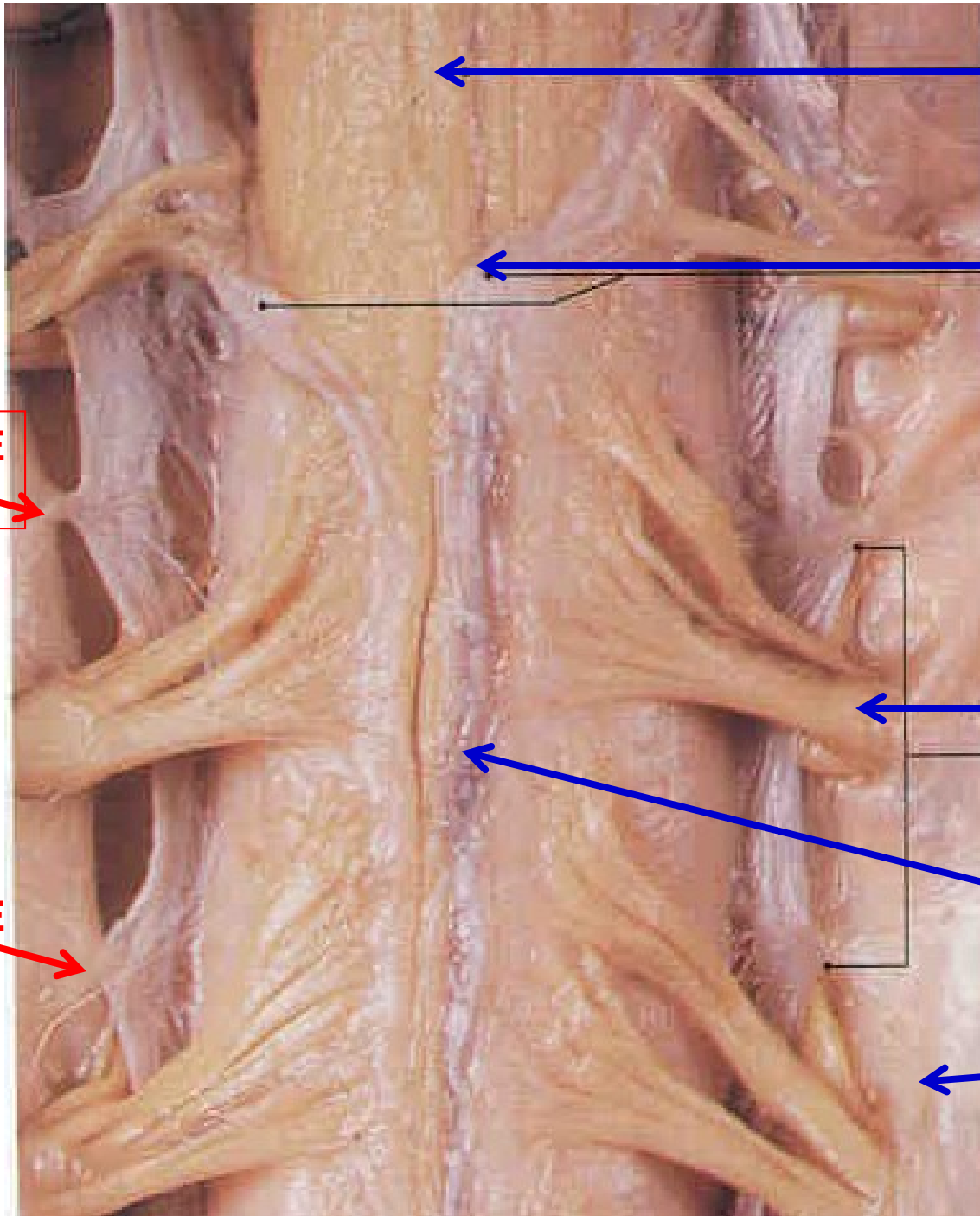


**DURA
MATER**

**FILUM
TERMINALE
(looks white,
continuous
with Conus
medullaris)**

Filum Terminale - extension of Pia Mater from Conus Medullaris to first coccygeal vertebra (Co1)

ORIENTATION



SPINAL CORD

PIA MATER

**DENTICULATE
LIGAMENT**

**VENTRAL
ROOT**

**DENTICULATE
LIGAMENT**

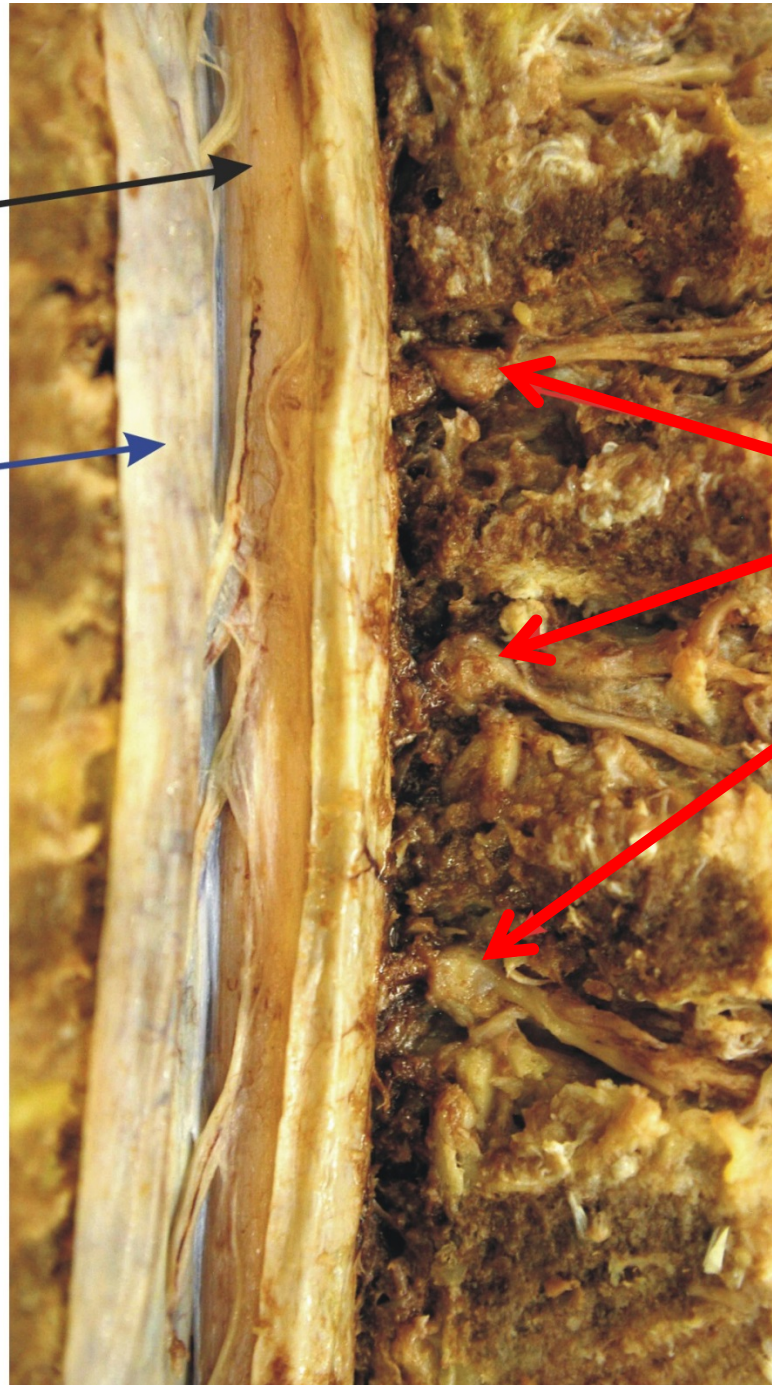
**BLOOD
VESSEL**

DURA MATER

ORIENTATION

**SPINAL
CORD**

**DURA
MATER
(cut
and
reflected)**



**DORSAL
ROOT
GANGLIA**

**Dorsal Root
Ganglia - only
contain cell
bodies of
sensory
neurons**