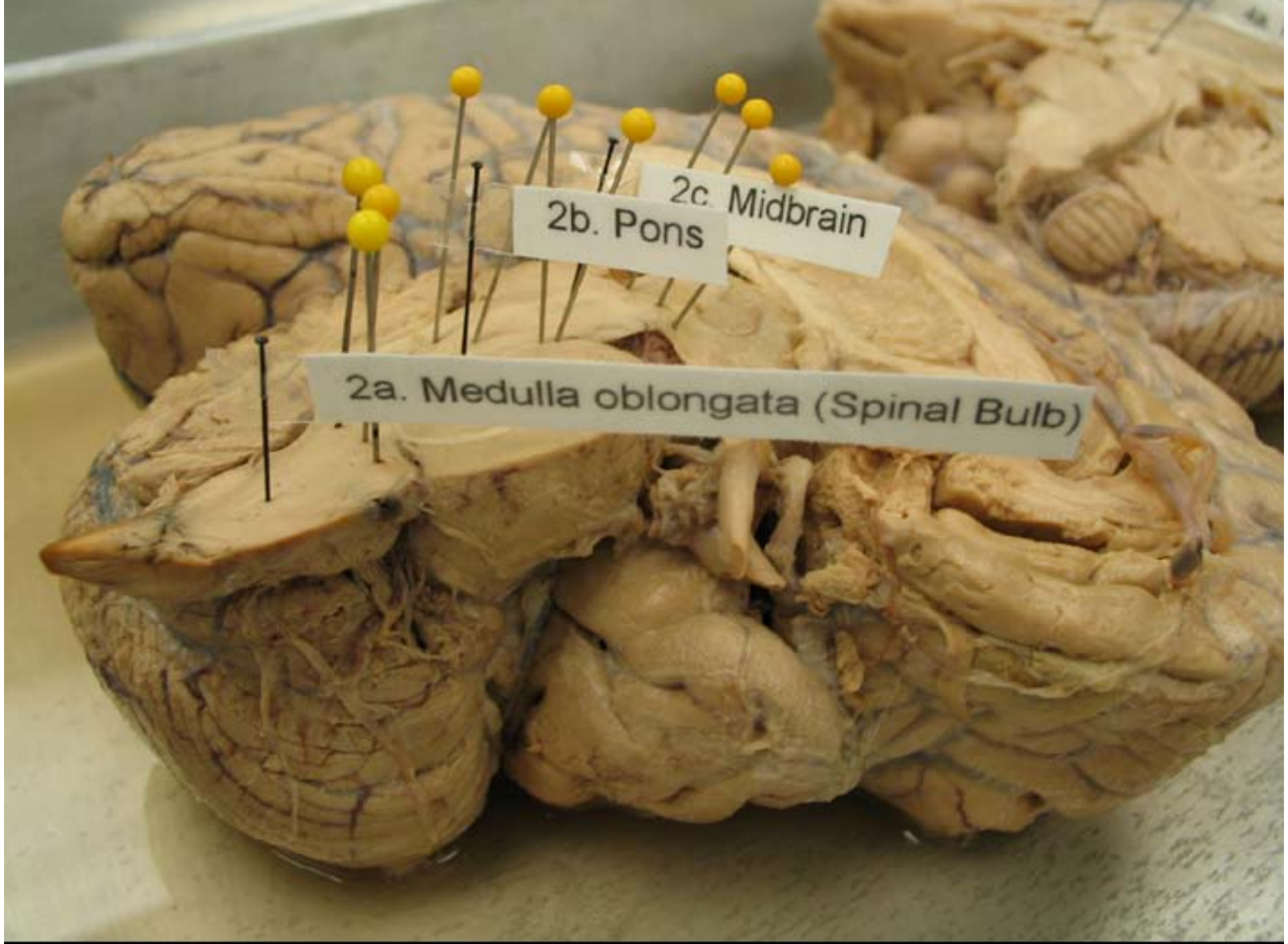
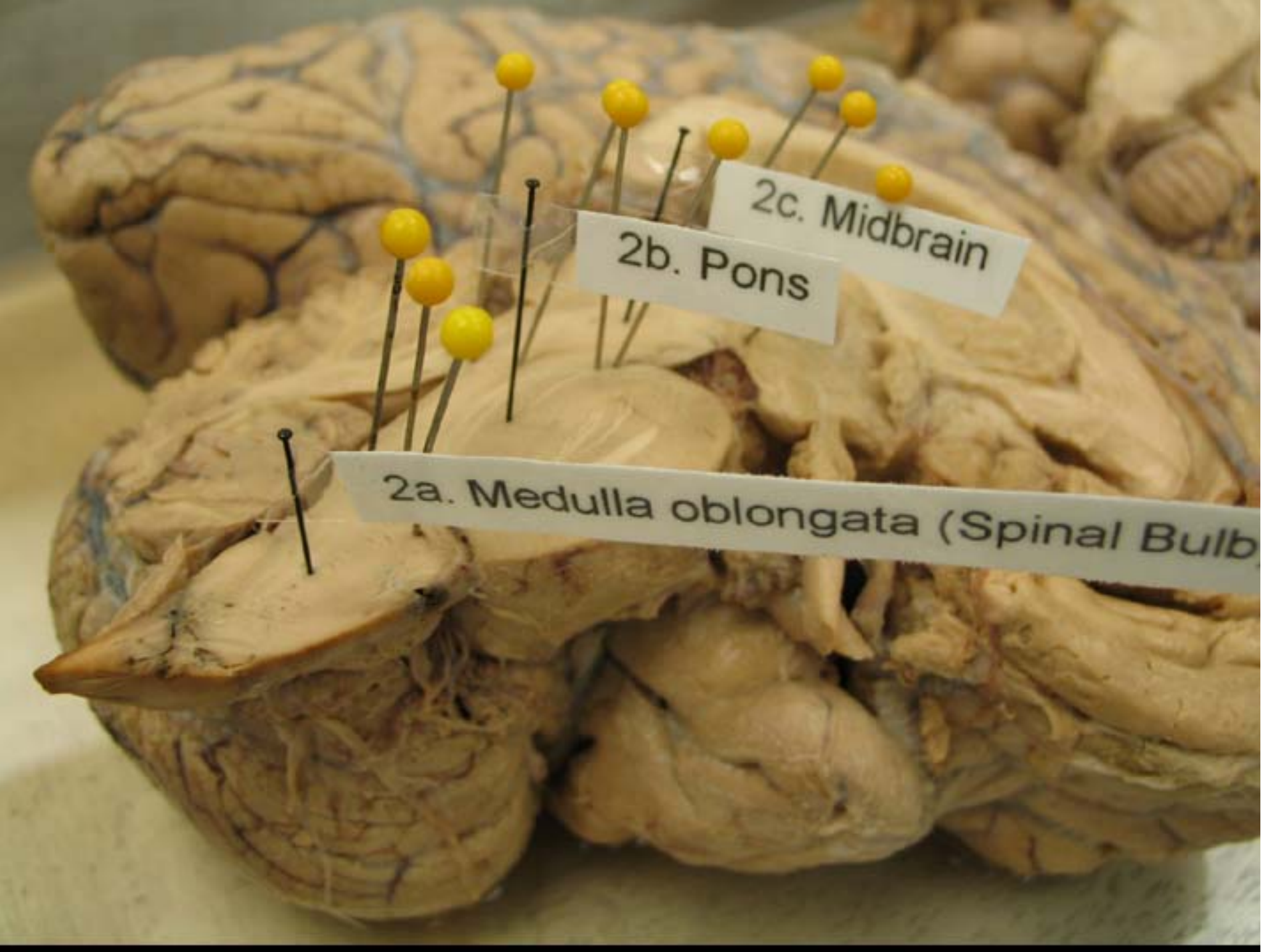
Medical Neuroscience
NOP-ANTR-RAD 552

Gross Structure and Blood Supply LABORATORY OBJECTIVES


1a. Spinal roots of spinal ne


2c. Midbrain
2b. Pons
2a. Medulla oblongata (Spinal Bulb)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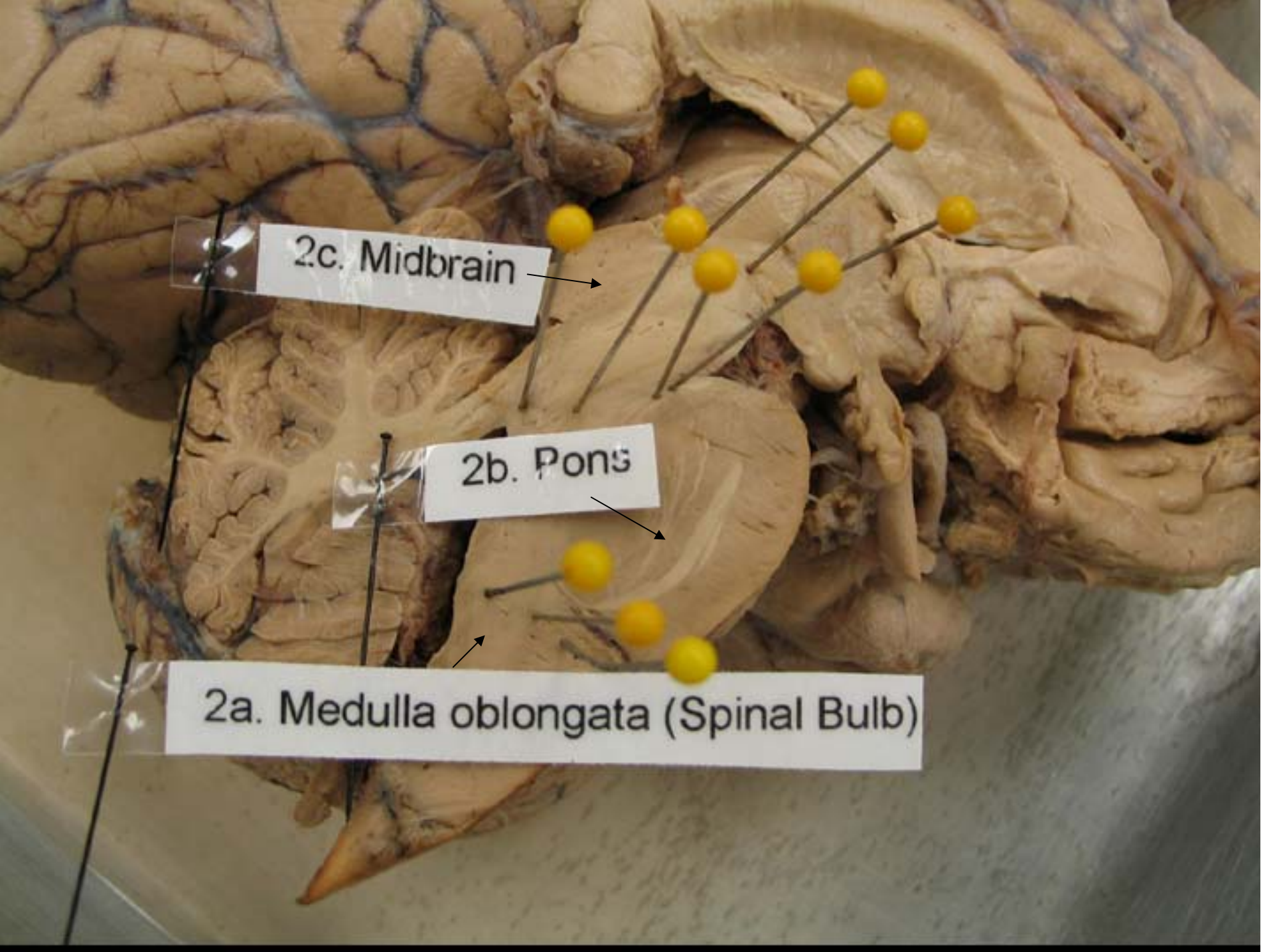
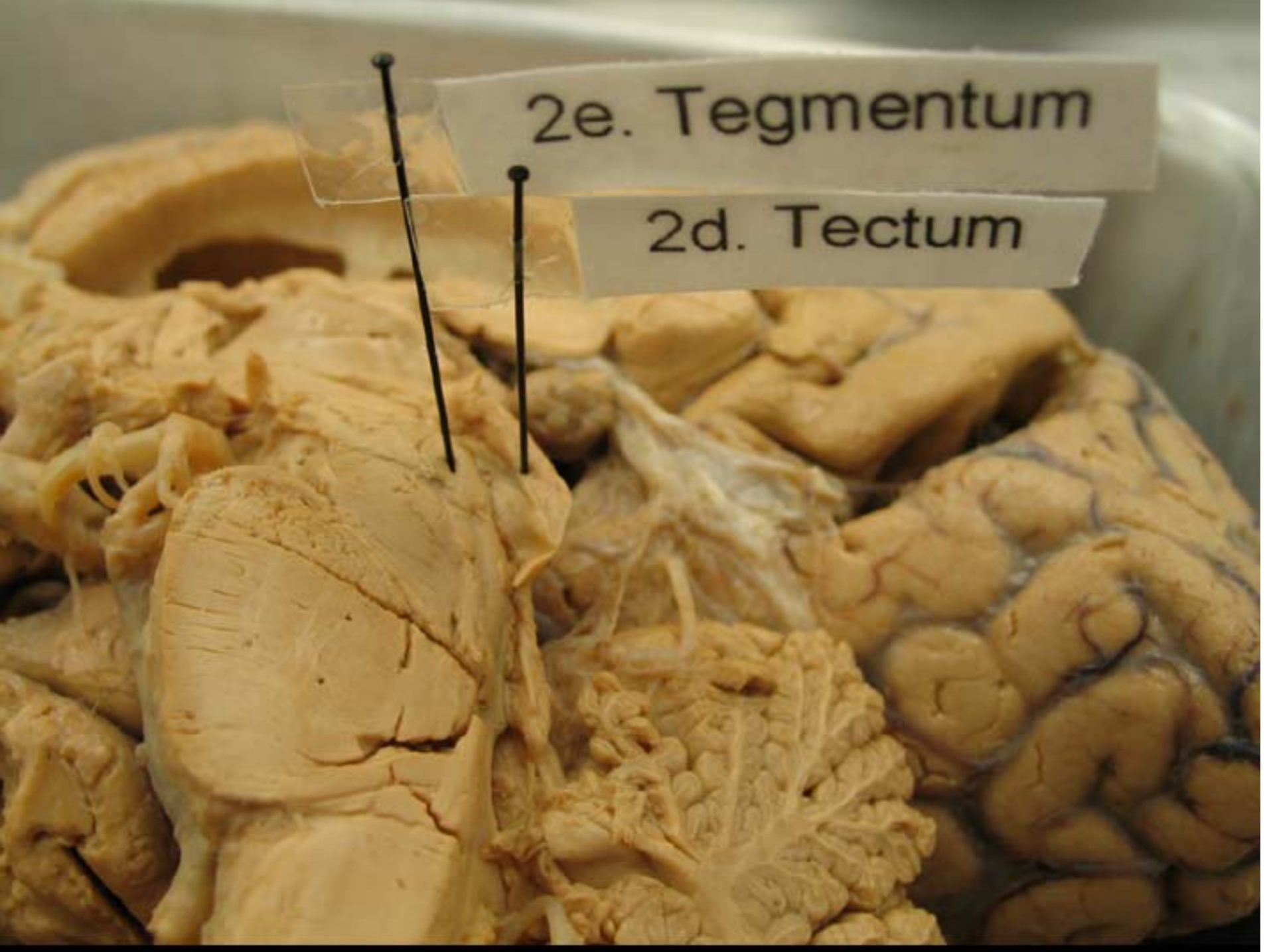

2c. Midbrain
2b. Pons
2a. Medulla oblongata (Spinal Bulb)


2e. Tegmentum
2d. Tectum


2e. Tegmentum
2d. Tectum


2e. Tegmentum
2d. Tectum

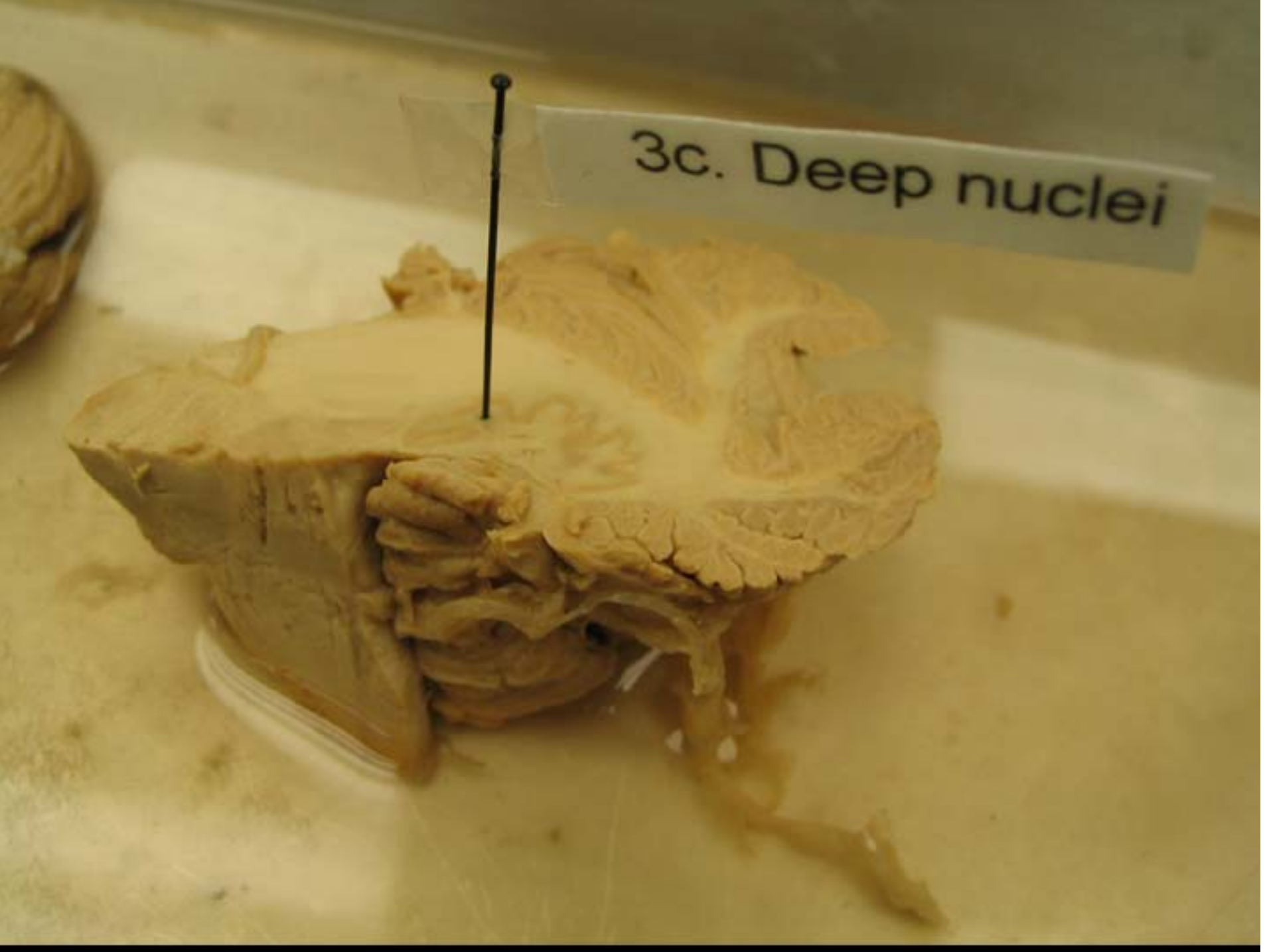

2d2. Inferior Colliculi
2d1. Superior Colliculi

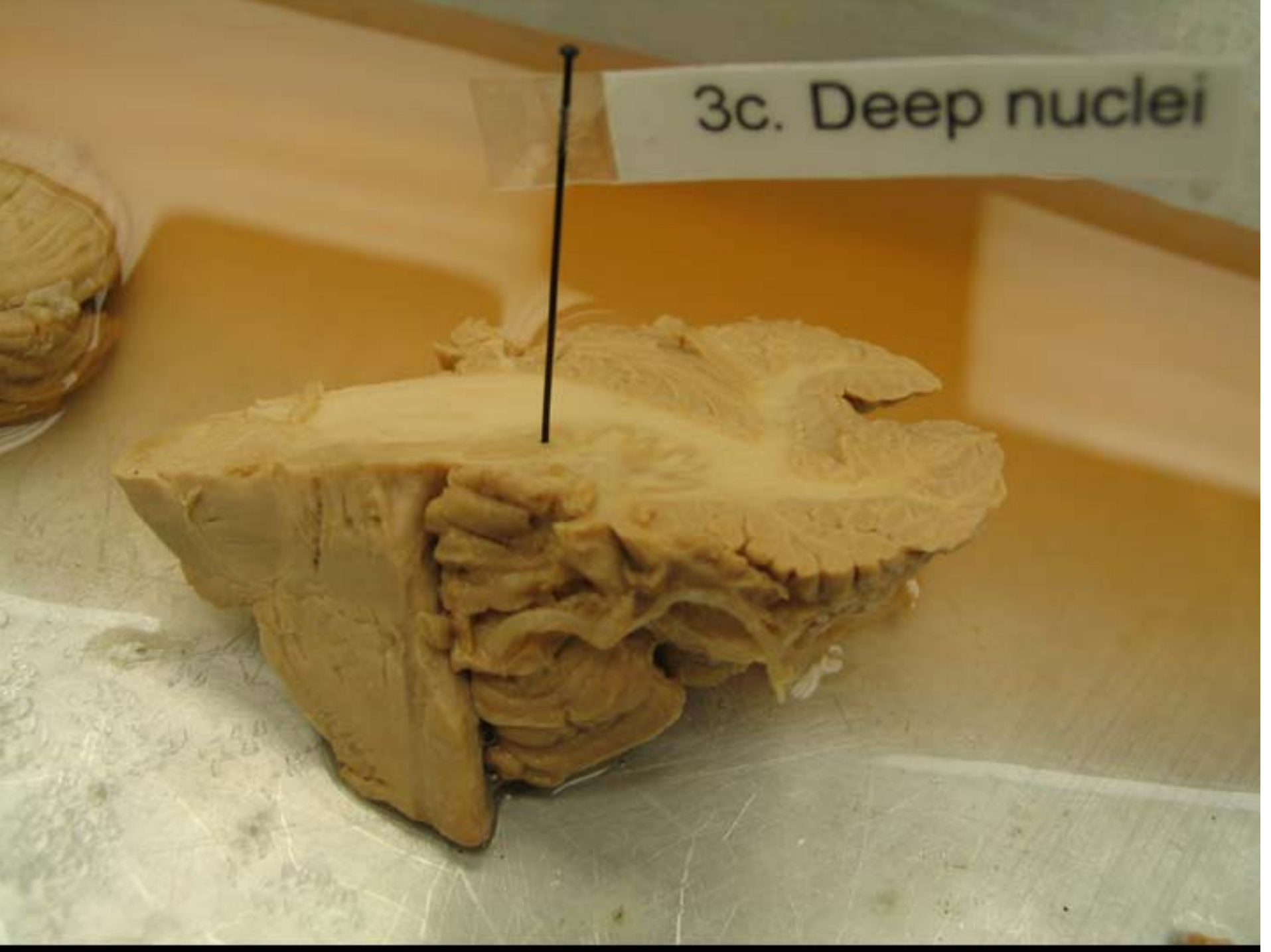

2d2. Inferior Colliculi
2d1. Superior Colliculi

3a. Cortex

3b. White matter


3b. White matter
3a. Cortex


3c. Deep nuclei


3c. Deep nuclei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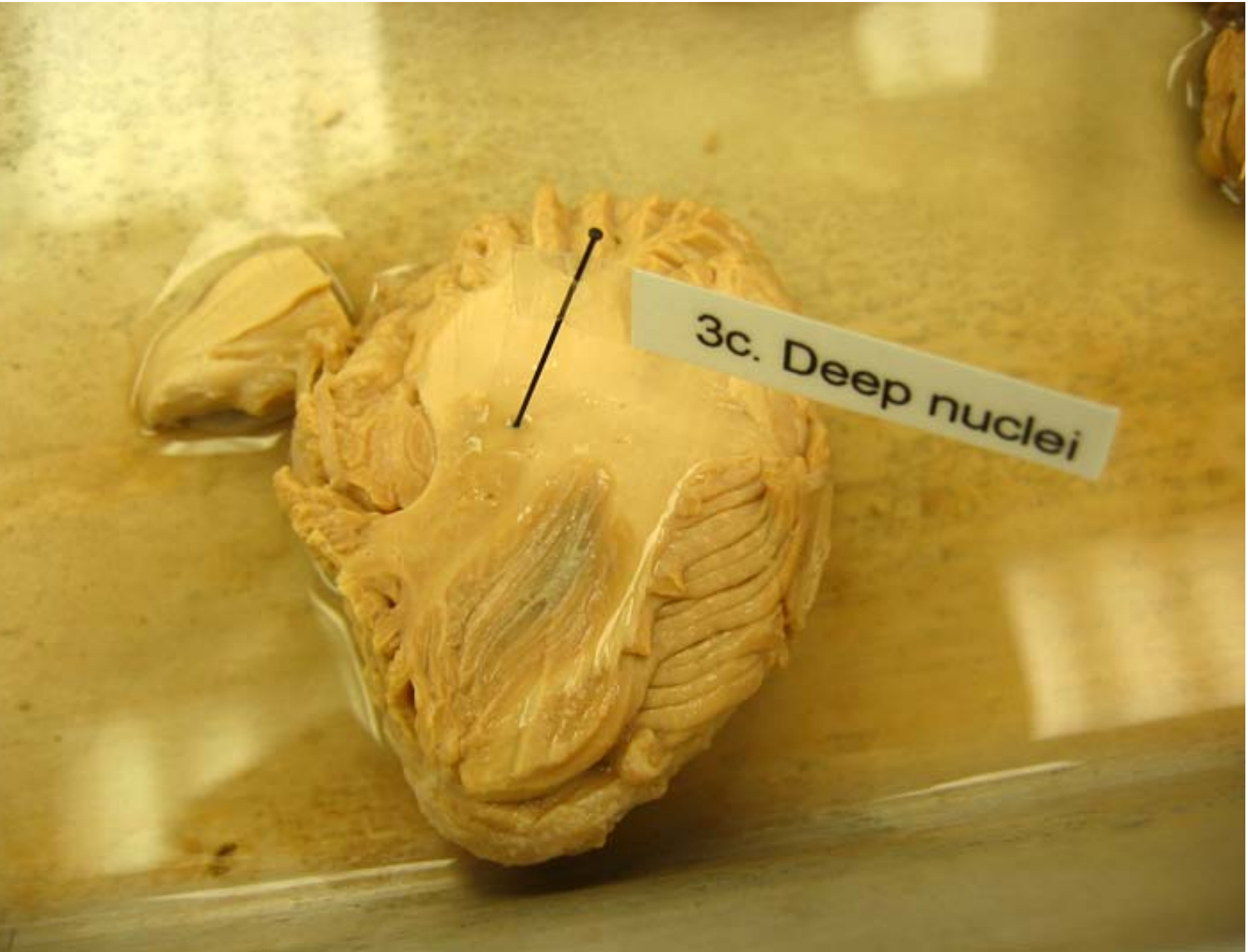
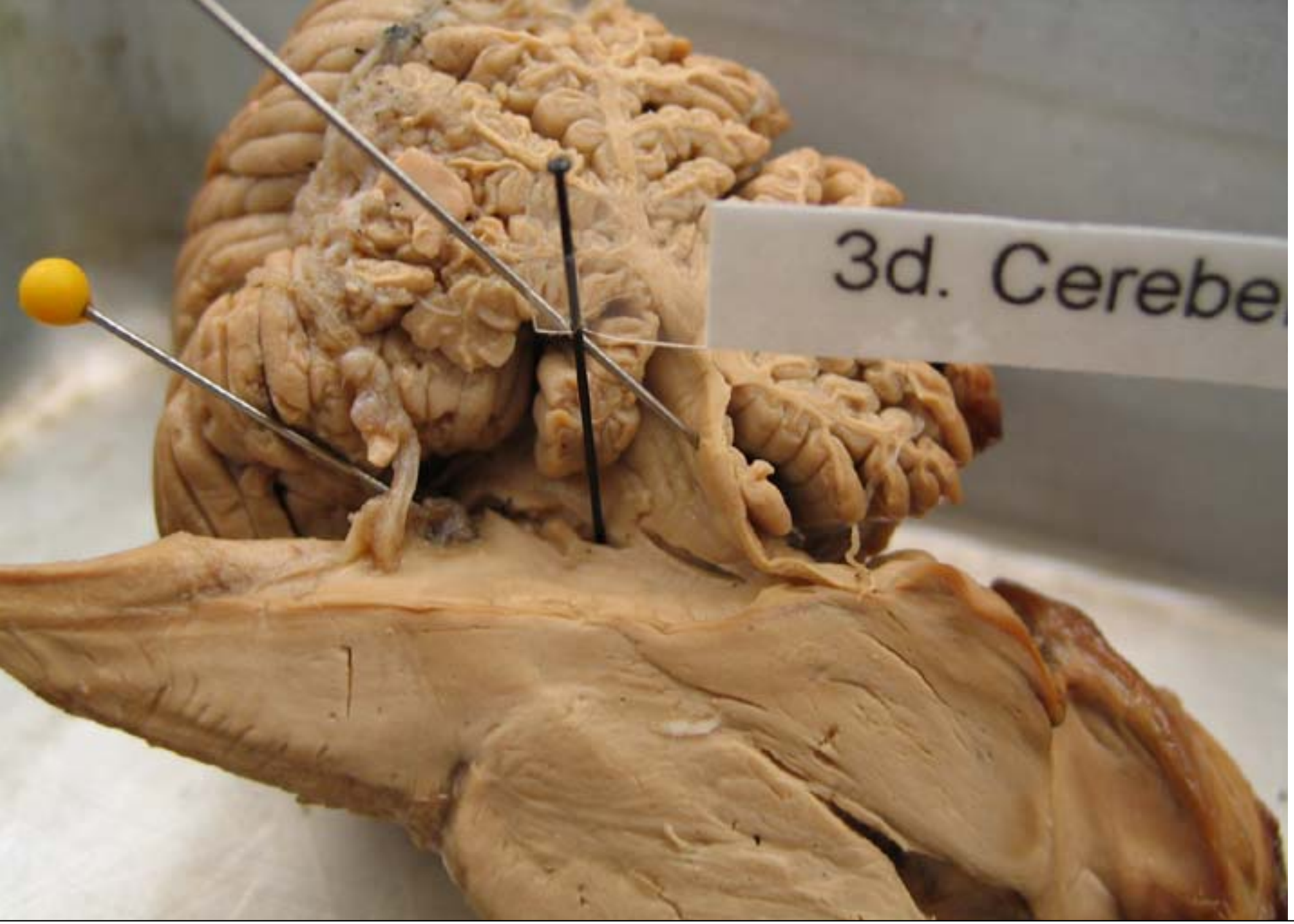
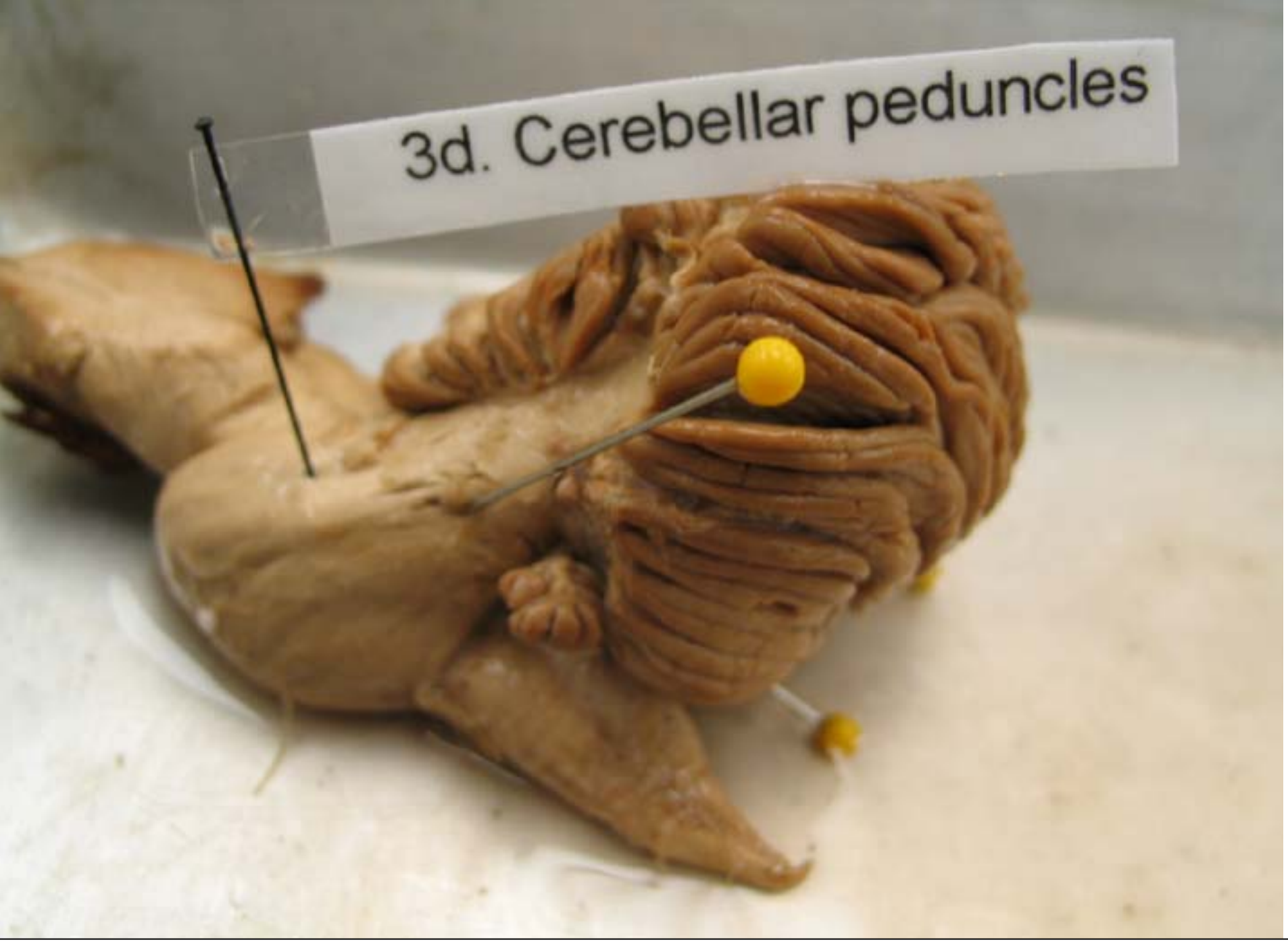

3c. Deep nuclei


3a.
3c. Deep nuclei

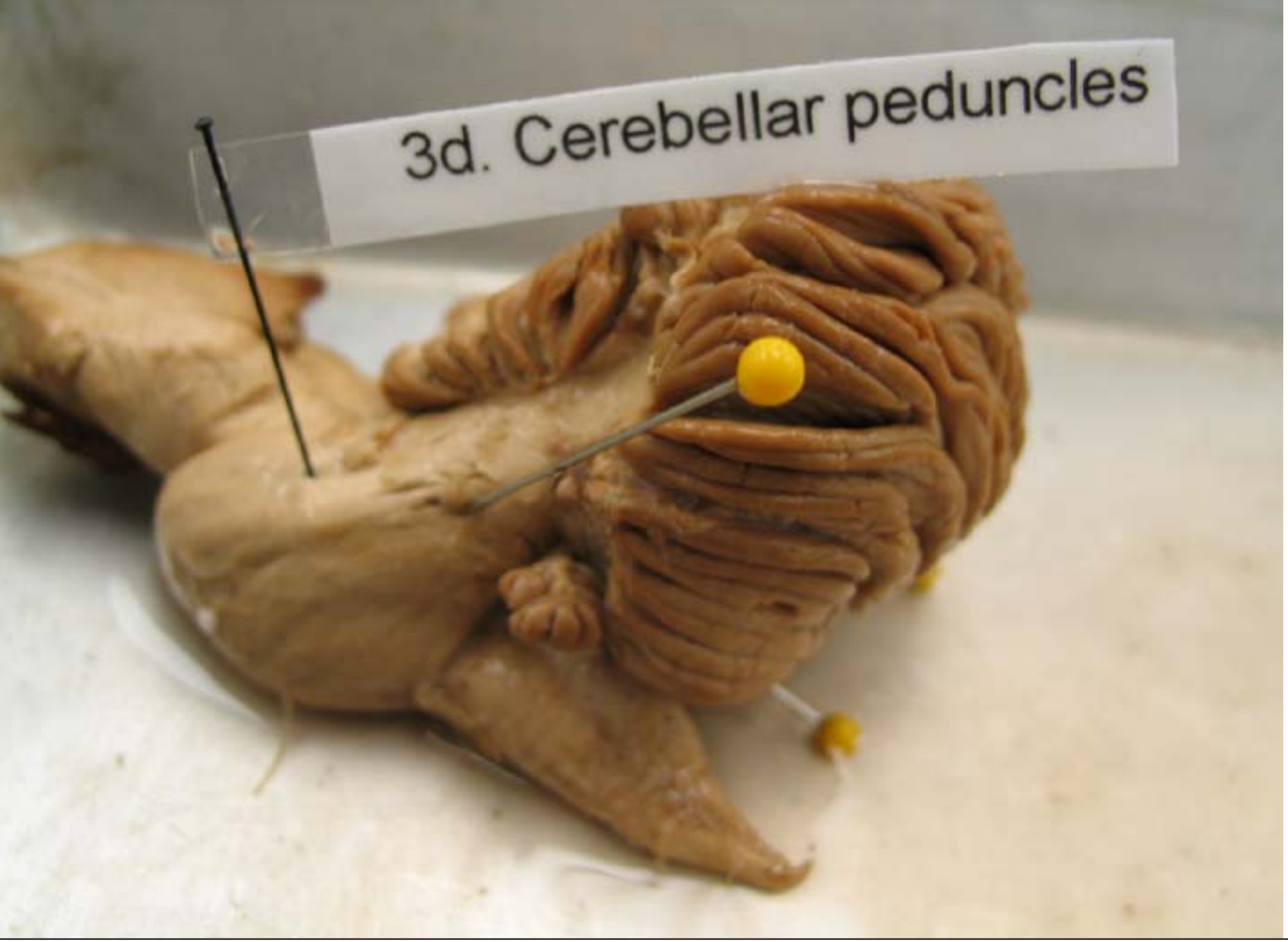
3d. Yellow pins mark the inferior and superior peduncles.



3d. Yellow pins mark the inferior and superior peduncles.



3d. Yellow pin marks the middle peduncle



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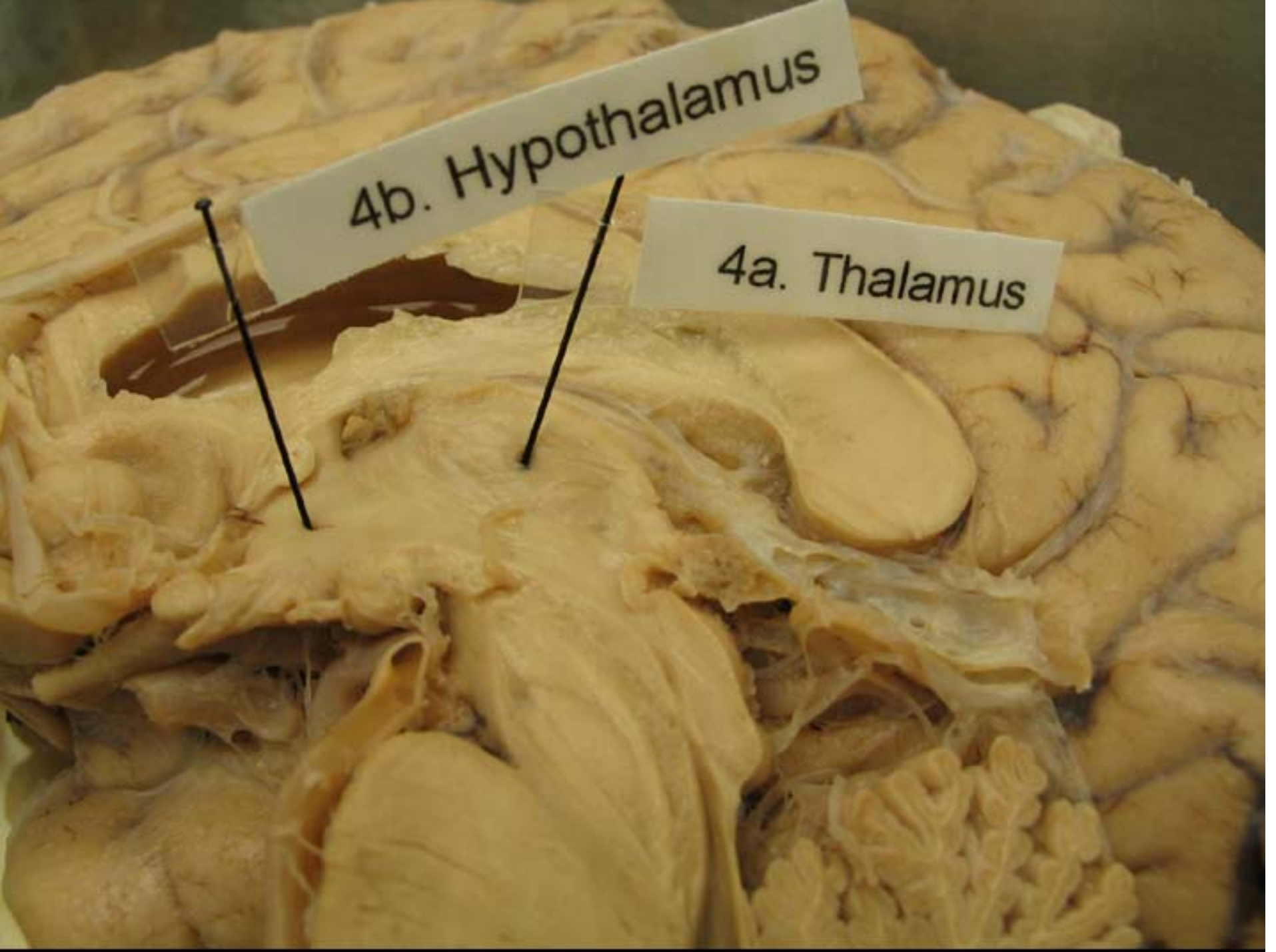
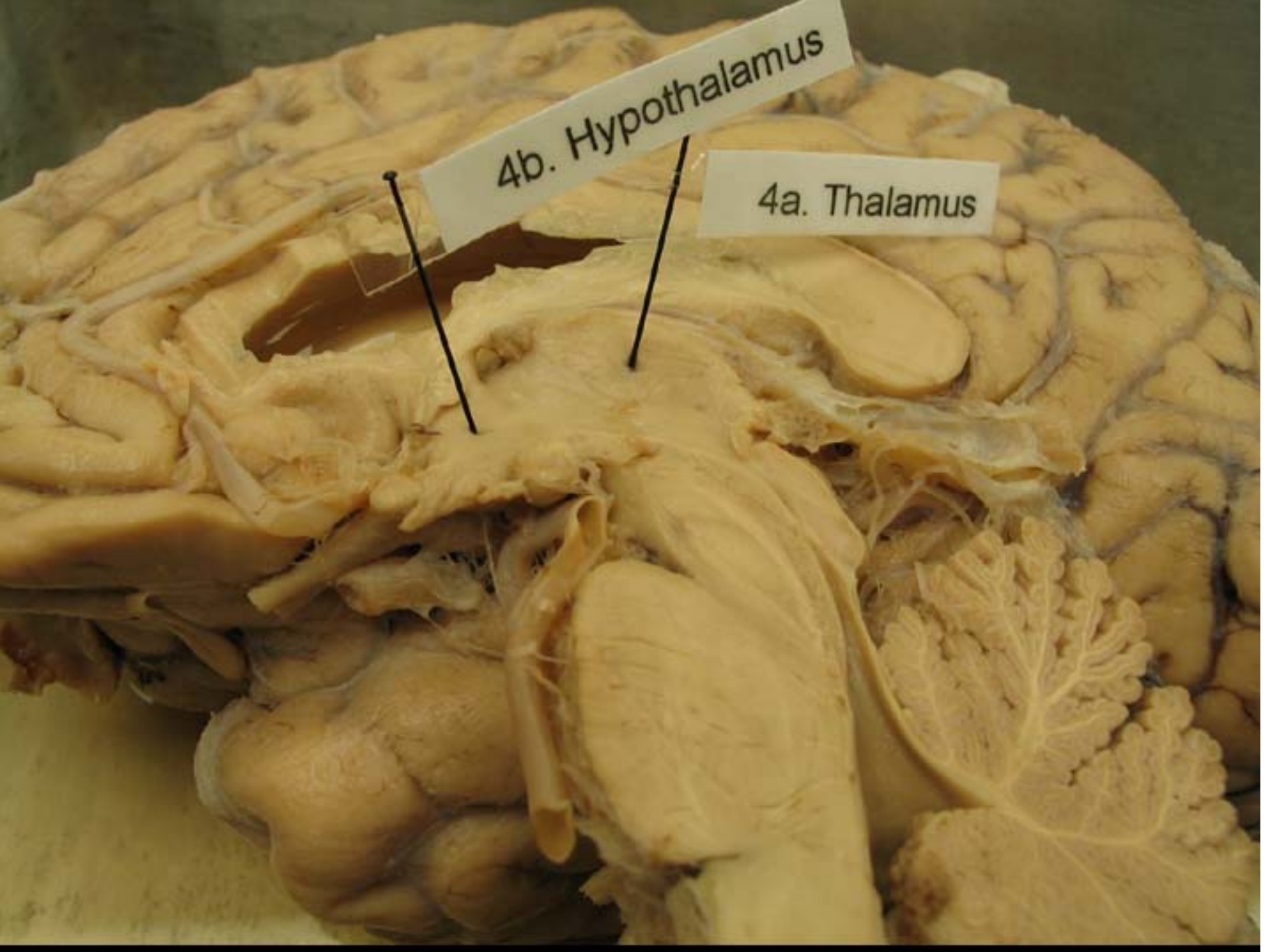

4b. Hypothalamus
4a. Thalamus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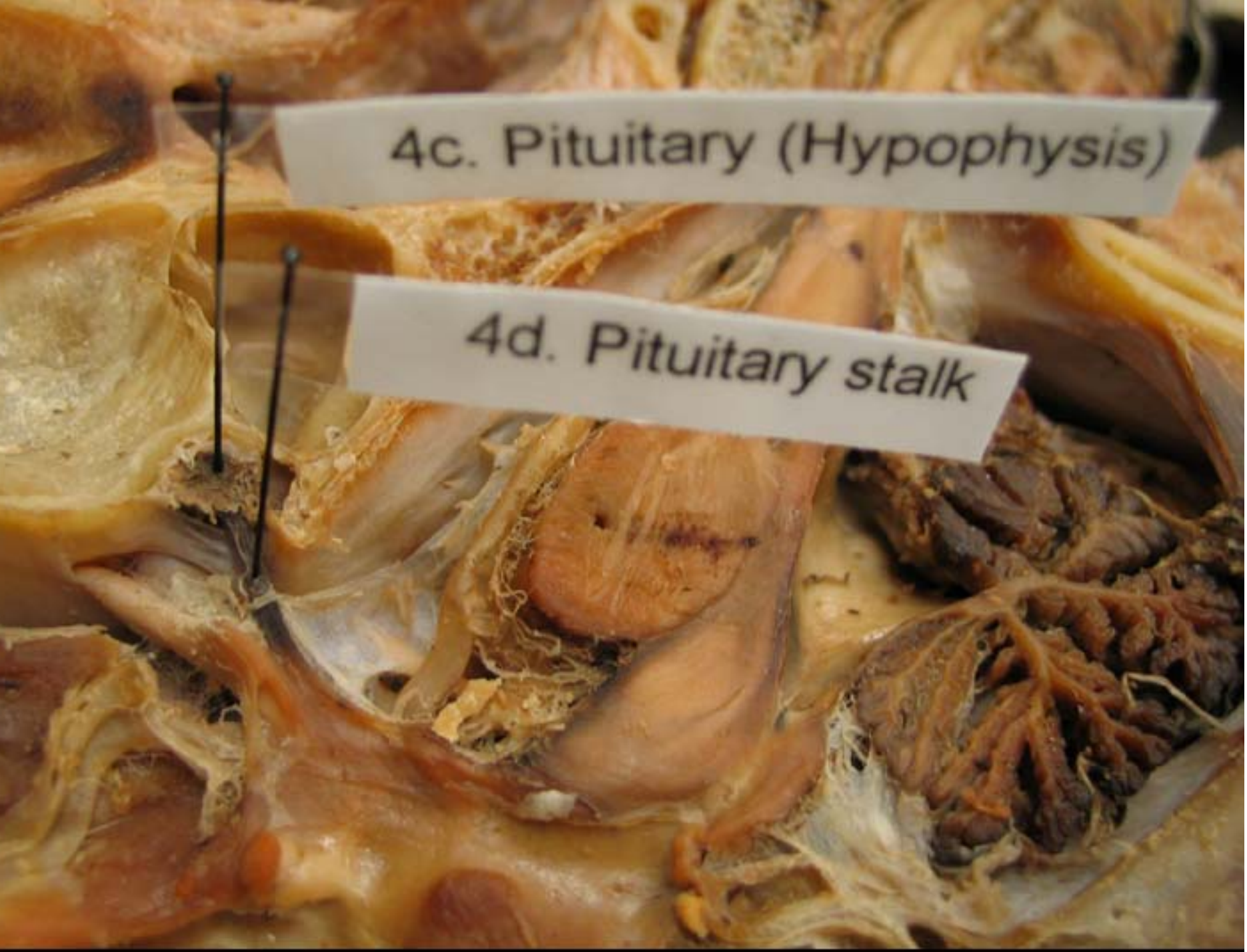
4c. Pituitary (Hypophysis)
4d. Pituitary stalk


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4c. Pituitary (Hypophysis


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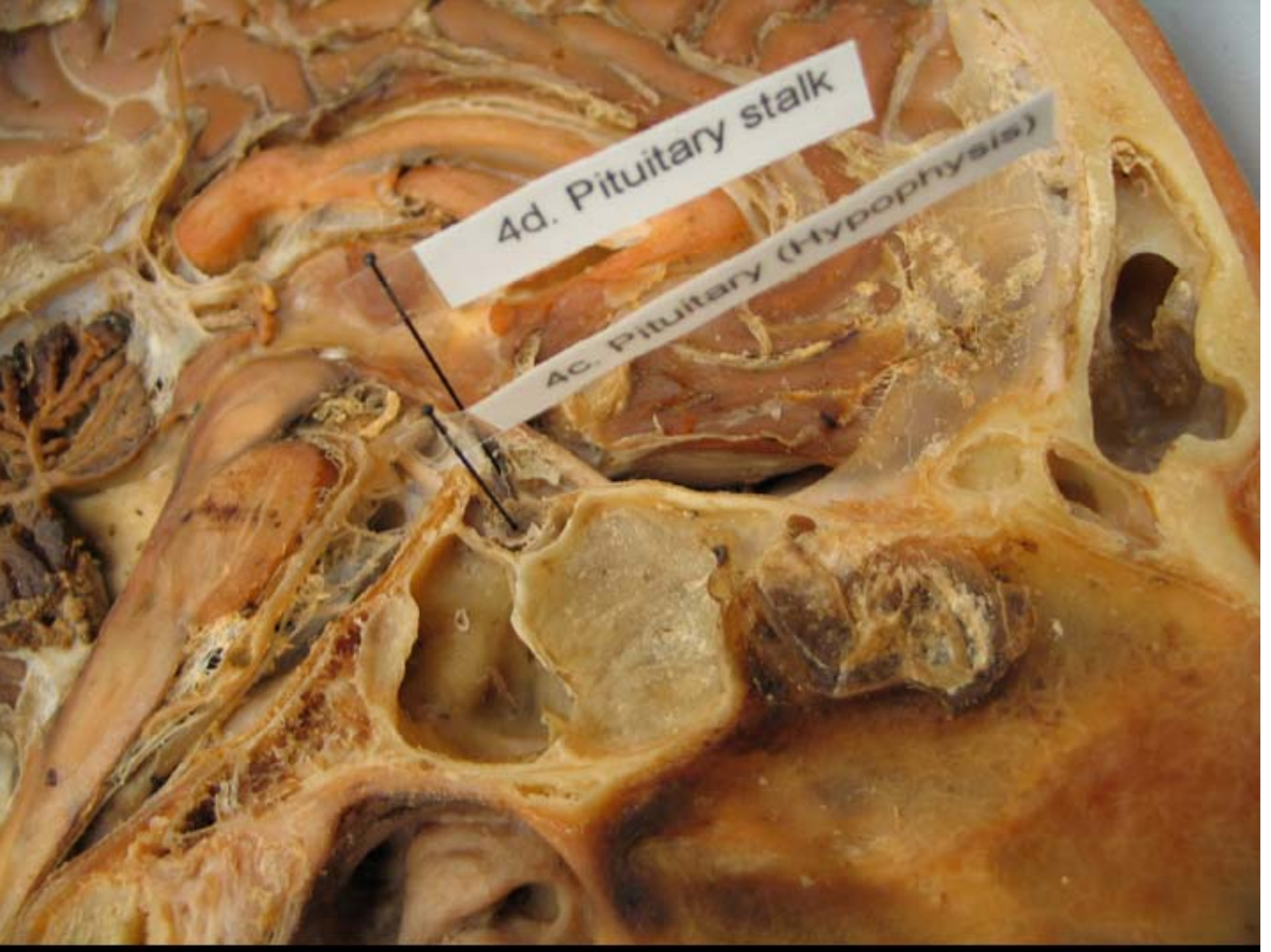
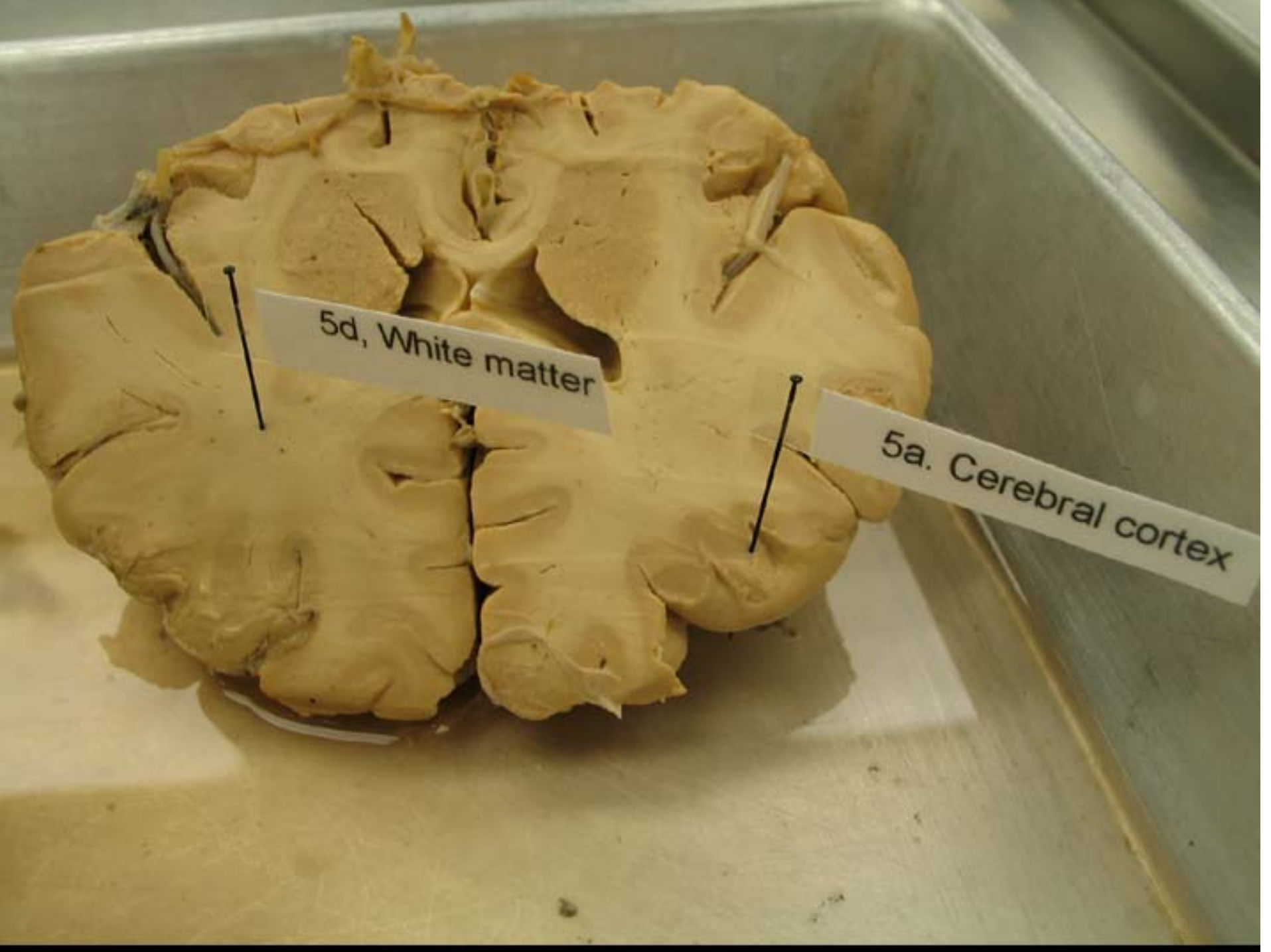
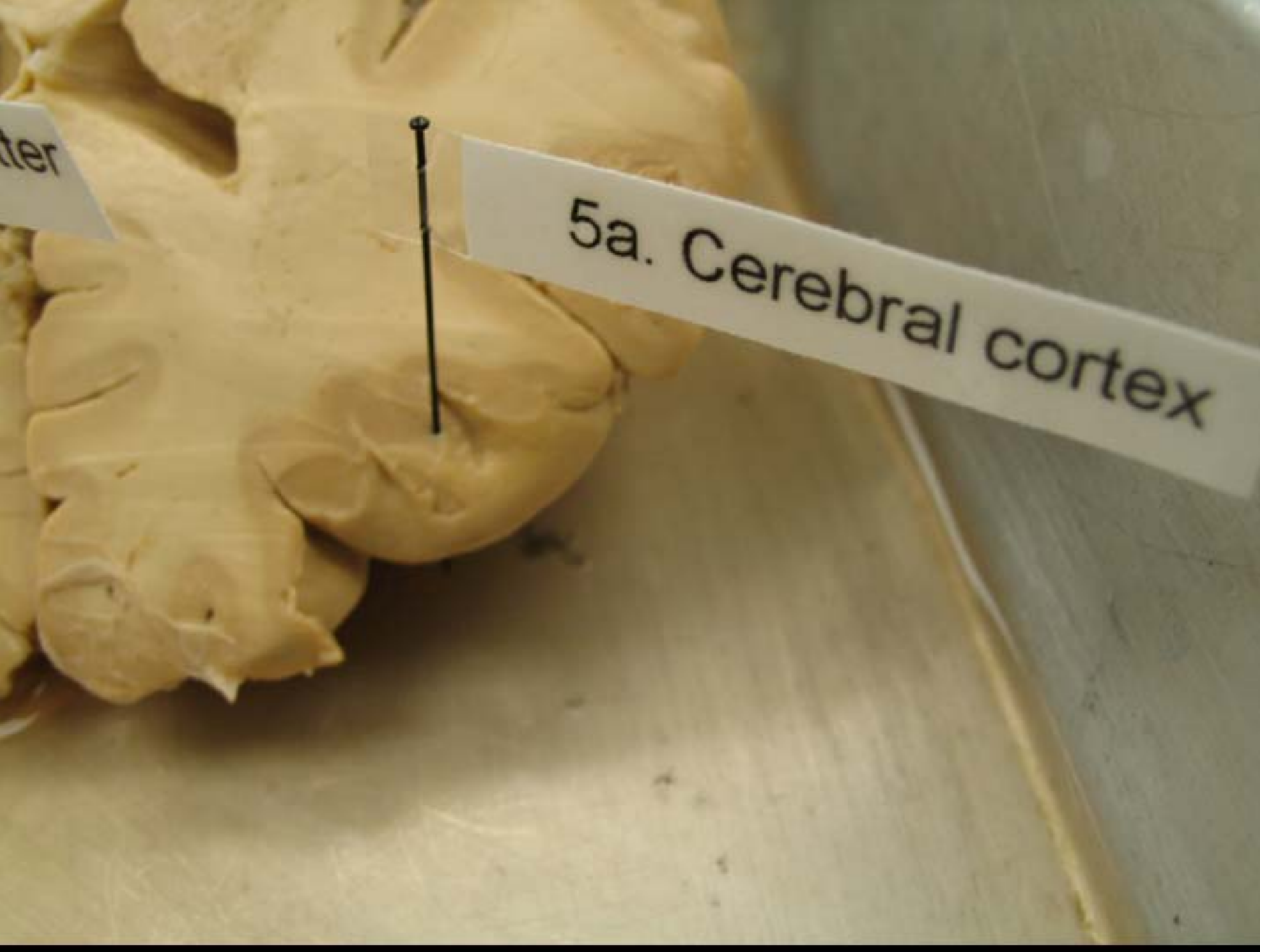
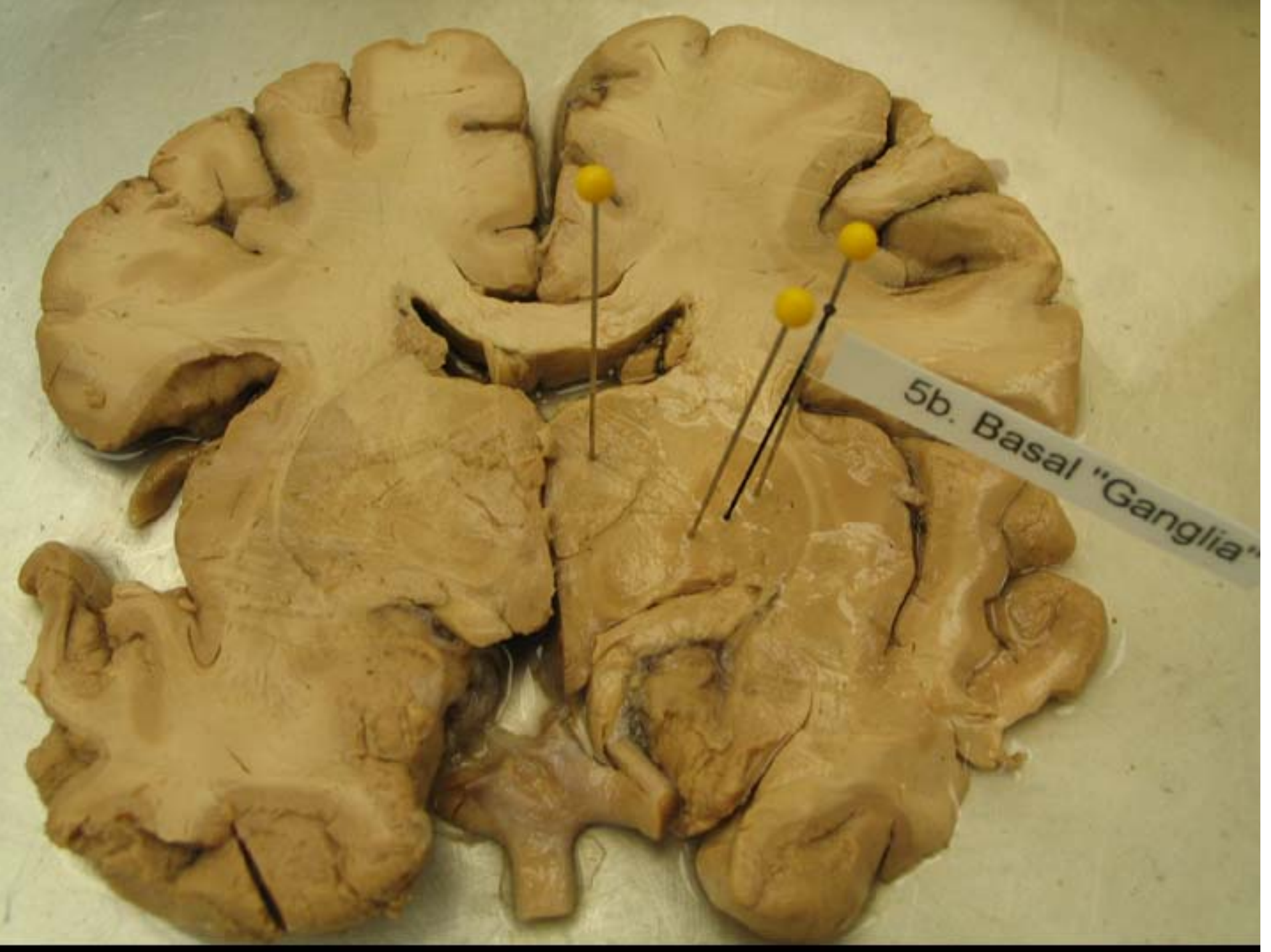
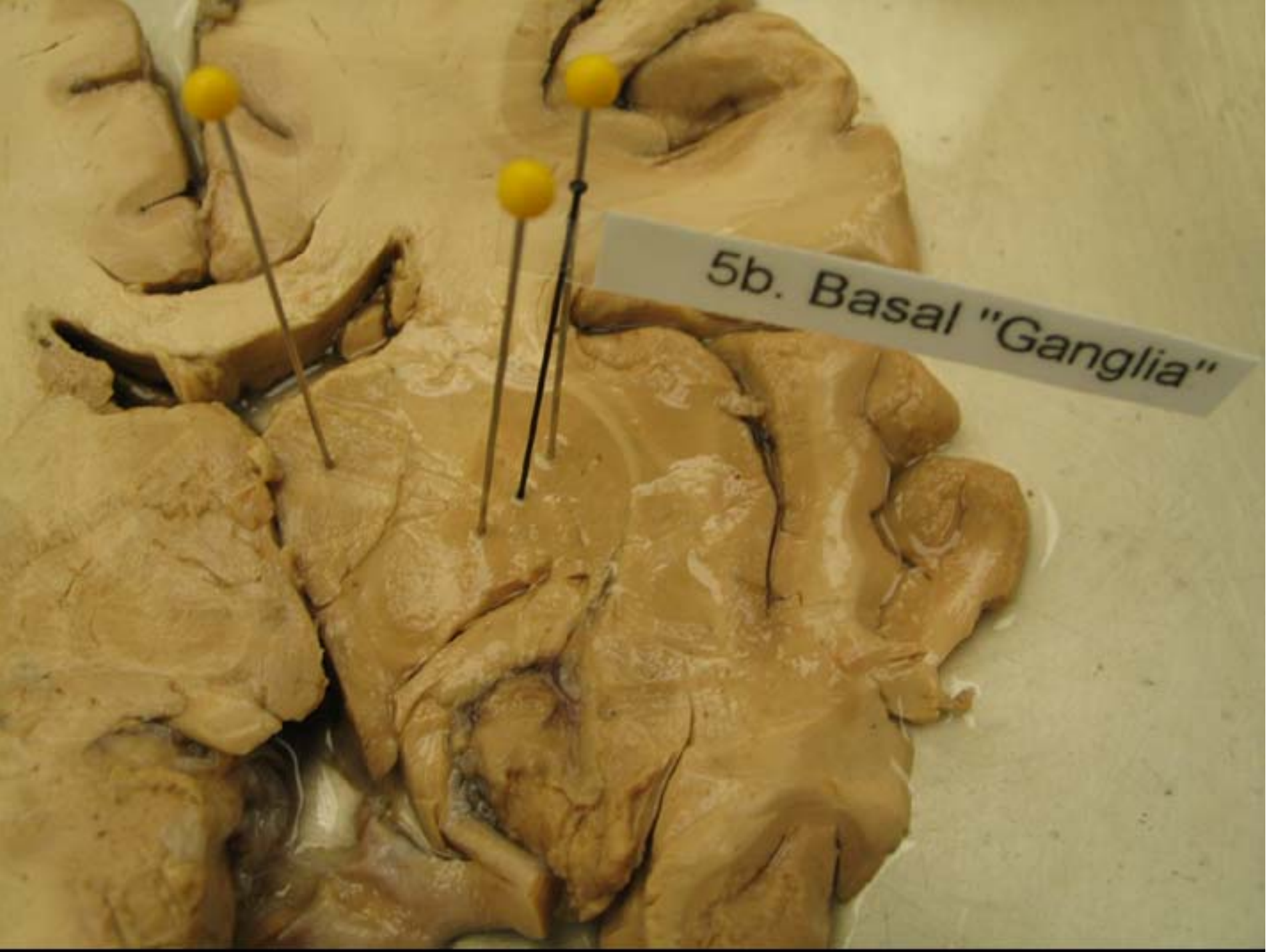
4c. Pituitary (Hypophysis

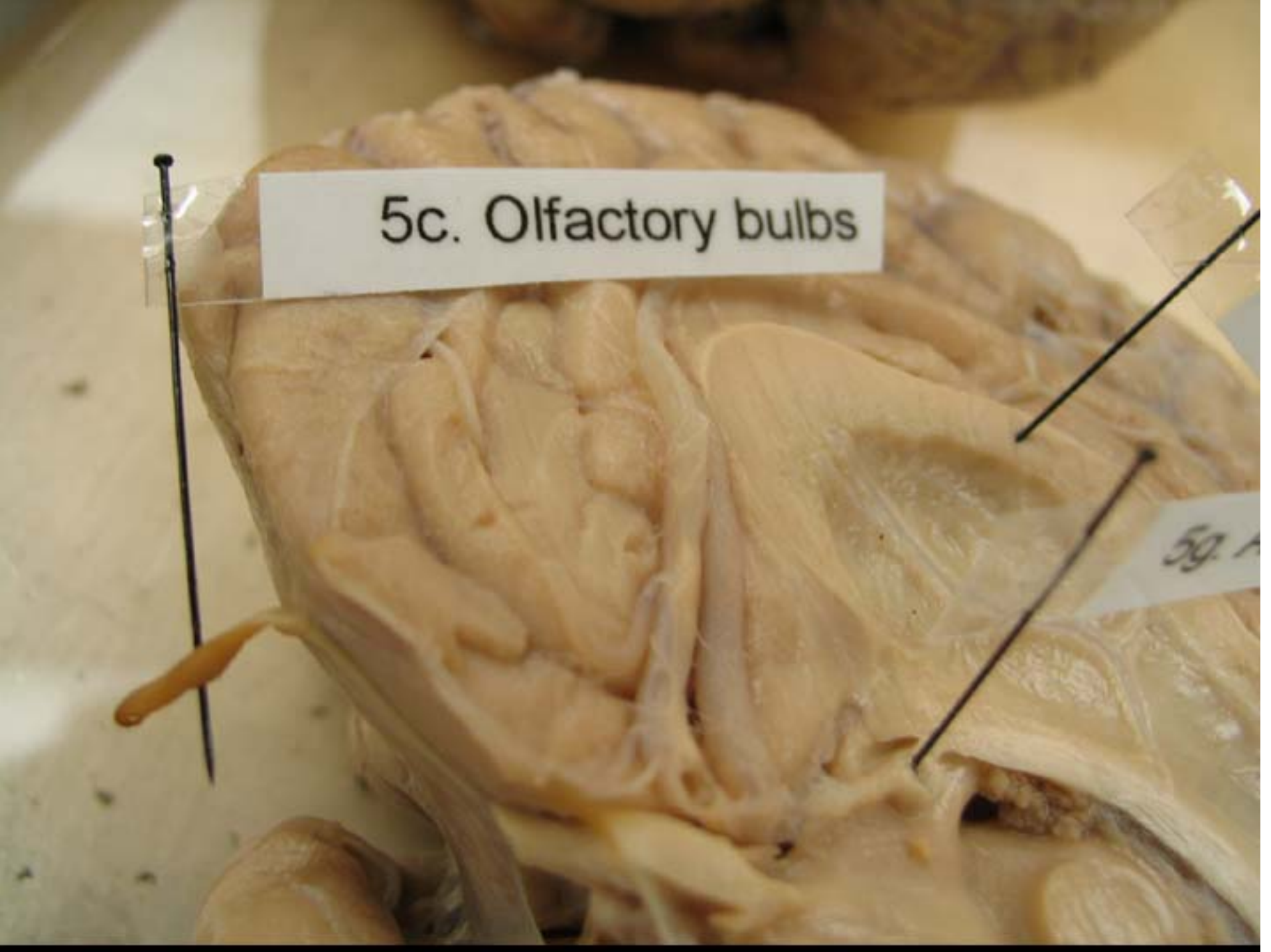

4d. Pituitary stalk
4c. Pituitary (Hypophysis)


5d, White matter
5a. Cerebral cortex


ter
5a. Cerebral cortex


5b. Basal "Ganglia"


5b. Basal "Ganglia"

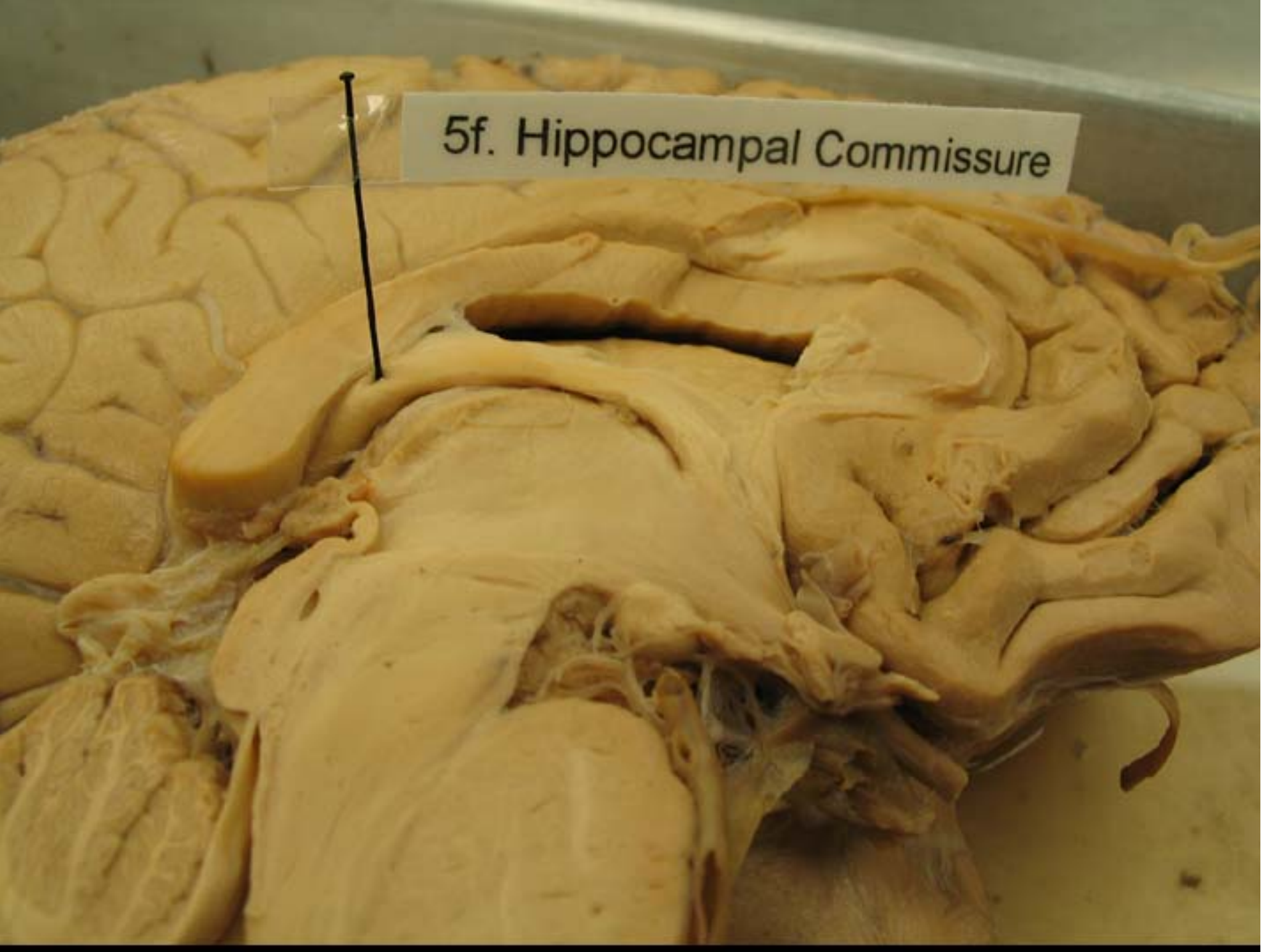

5c. Olfactory bulbs


5d, White matter


5d, White matter


ory bulbs
5e. Corpus Callosum,


5f. Hippocampal Commissure


5f. Hippocampal Commissure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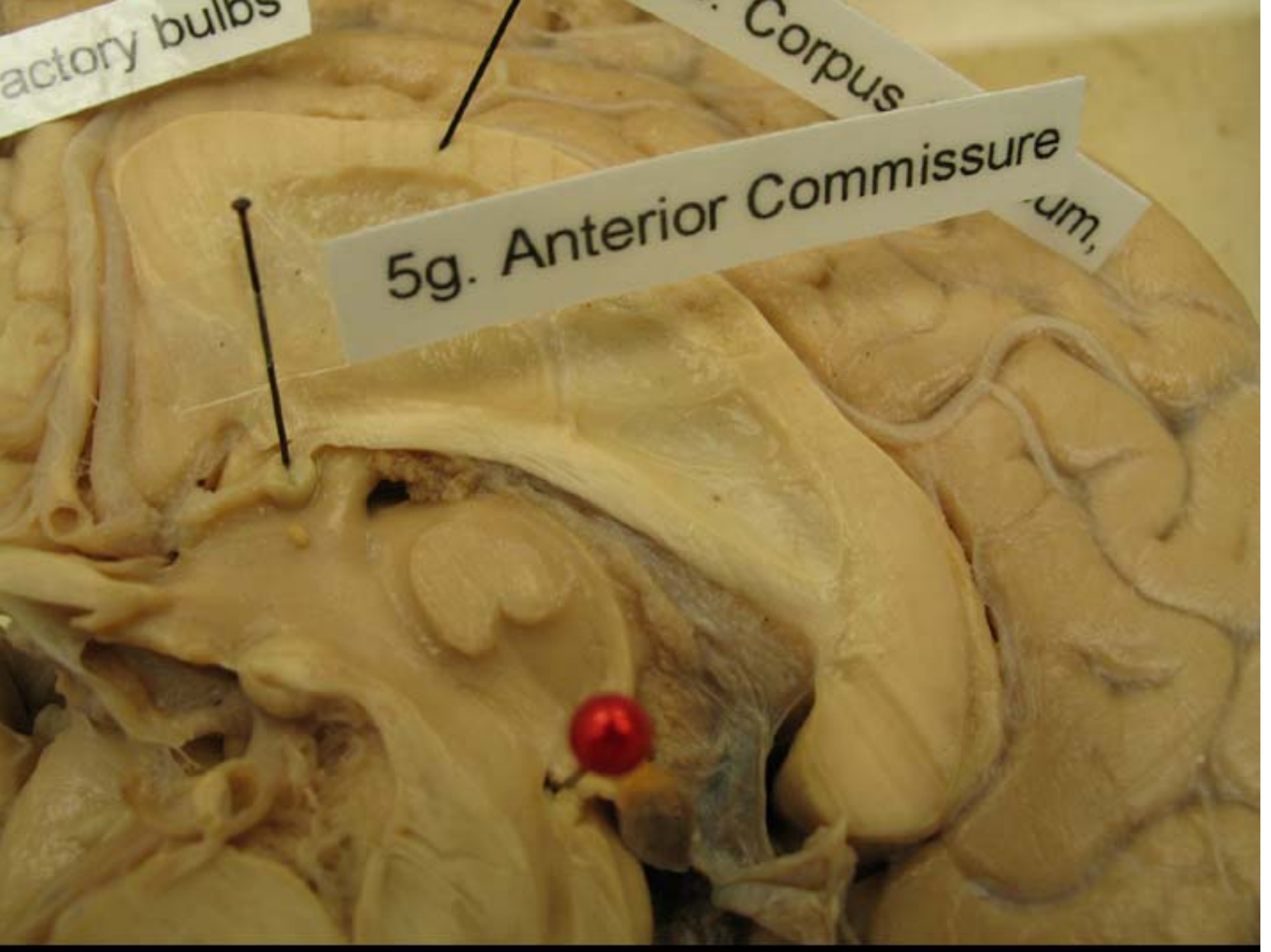
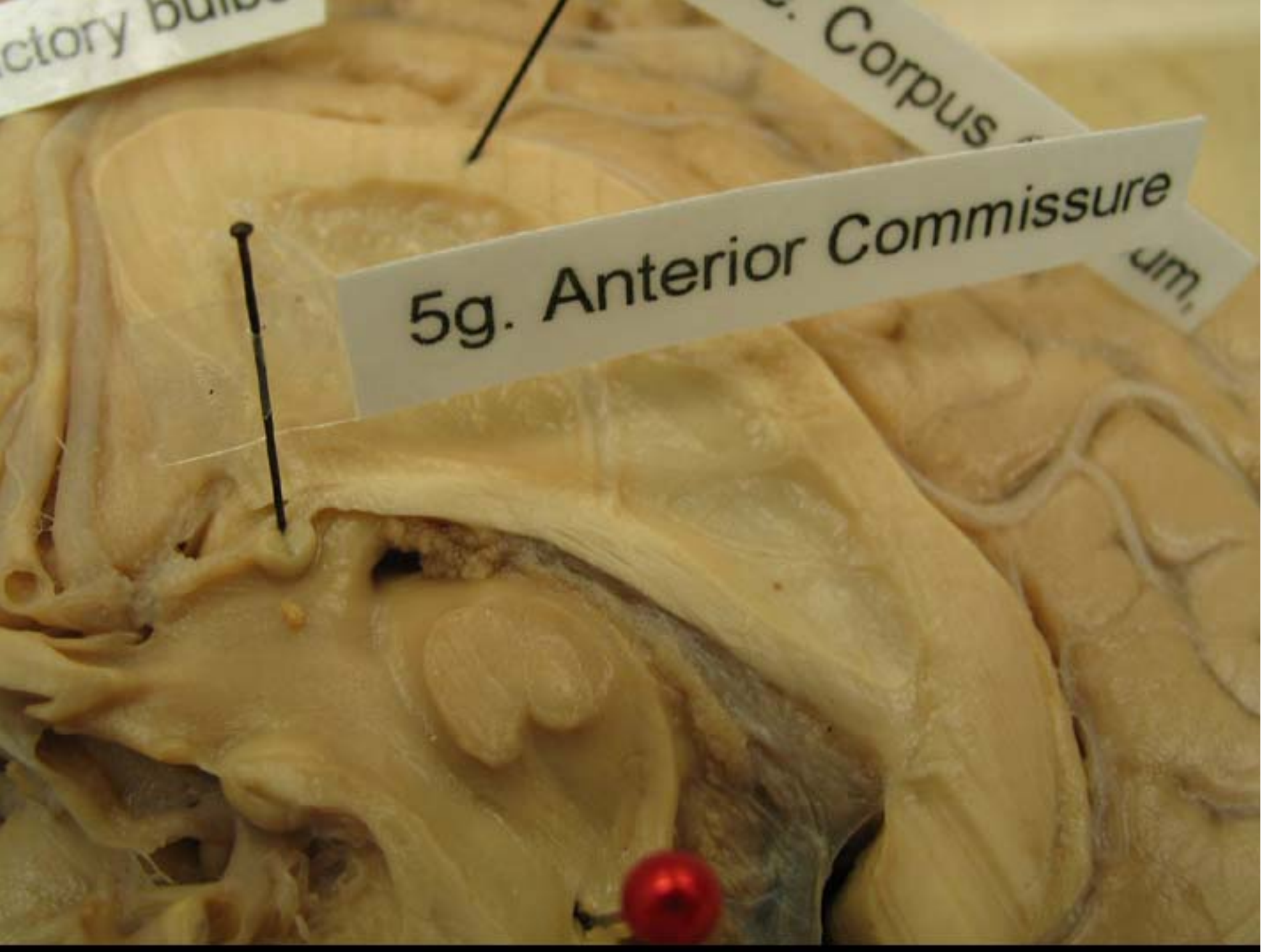
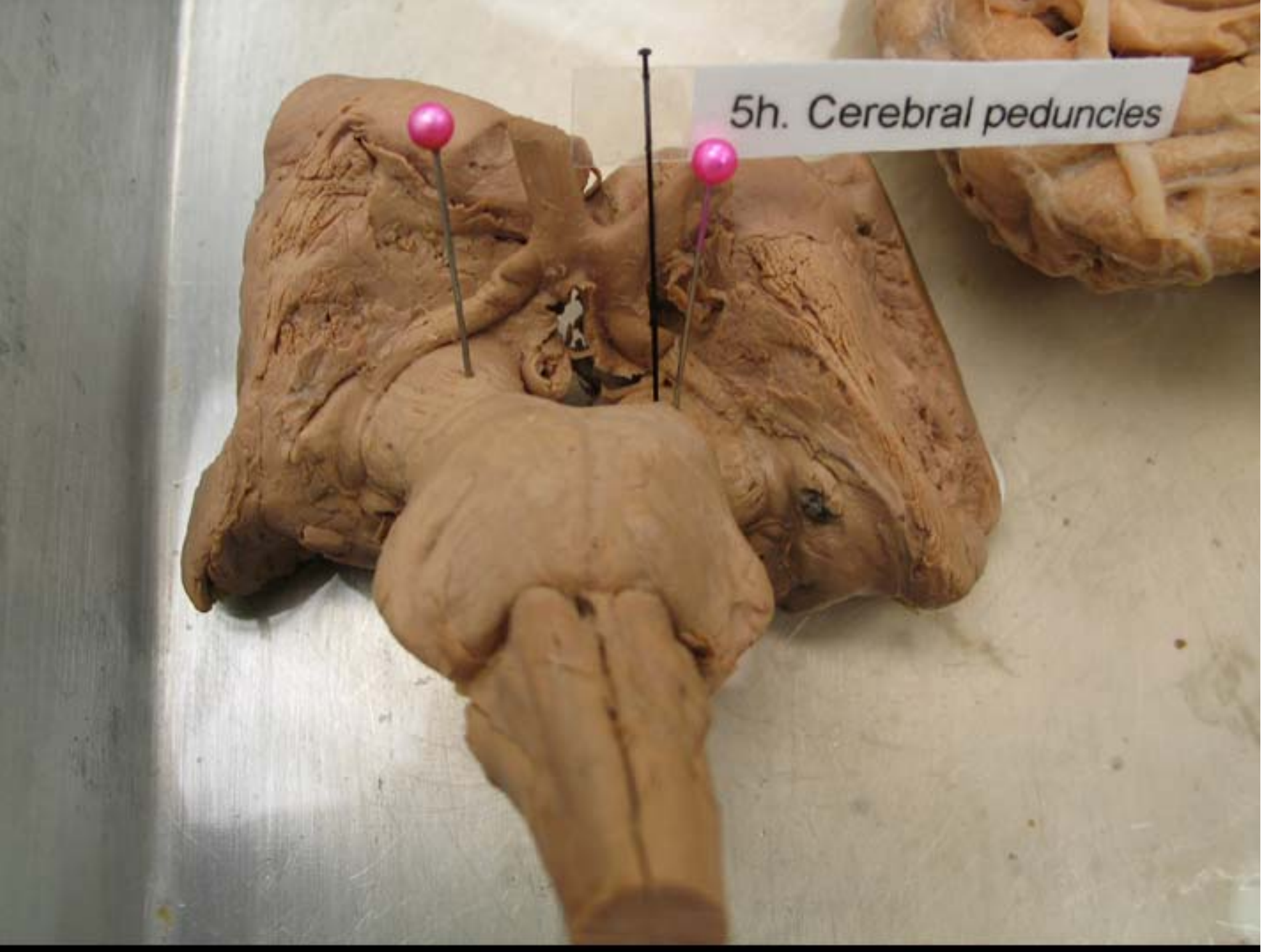
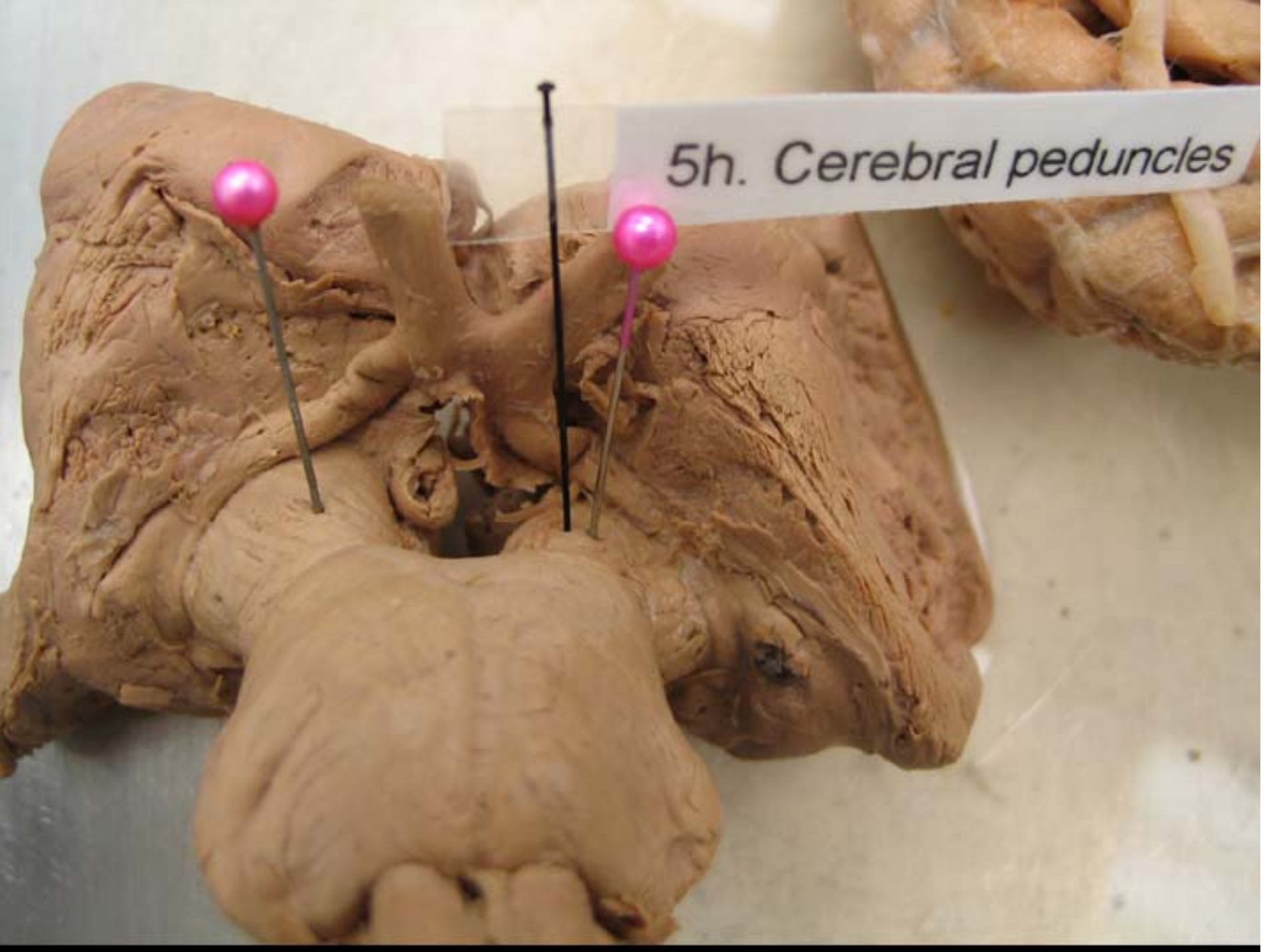

actory bulbs
Corpus
5g. Anterior Commissure


ctory bulb
Corpus
5g. Anterior Commissure
um.


5h. Cerebral peduncles


5h. Cerebral peduncles

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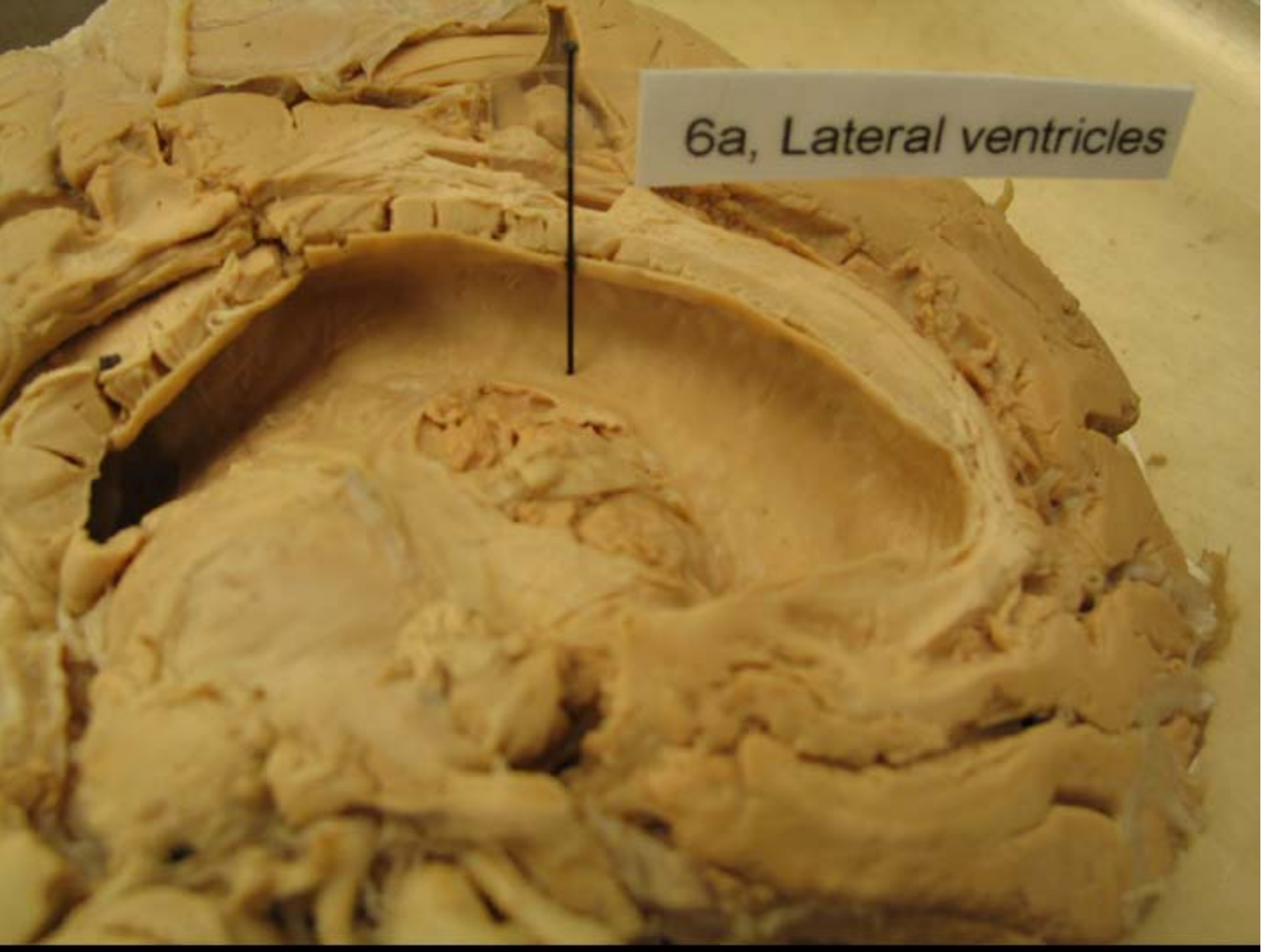
6a, Lateral ventricle


6a, Lateral ventricles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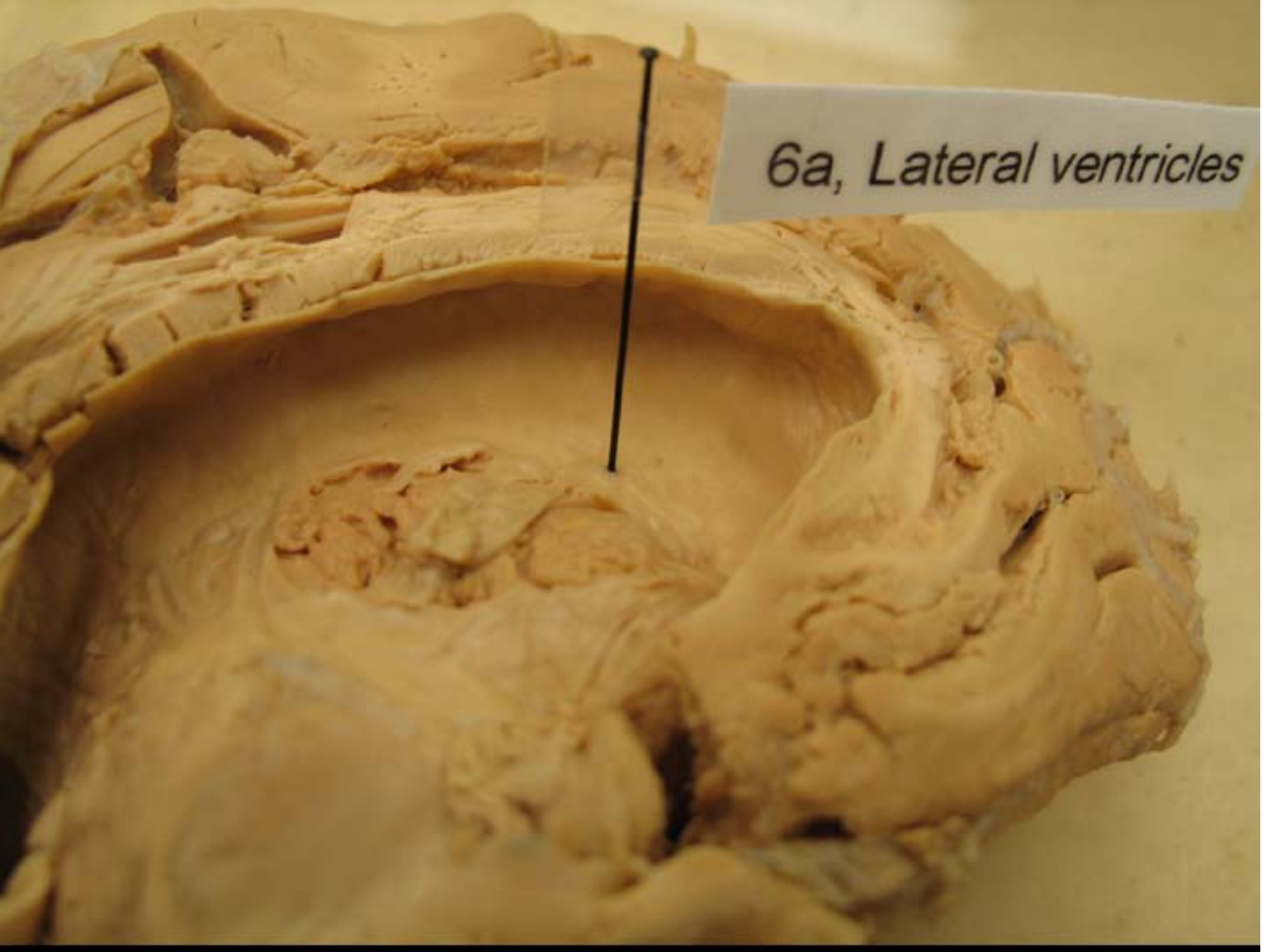
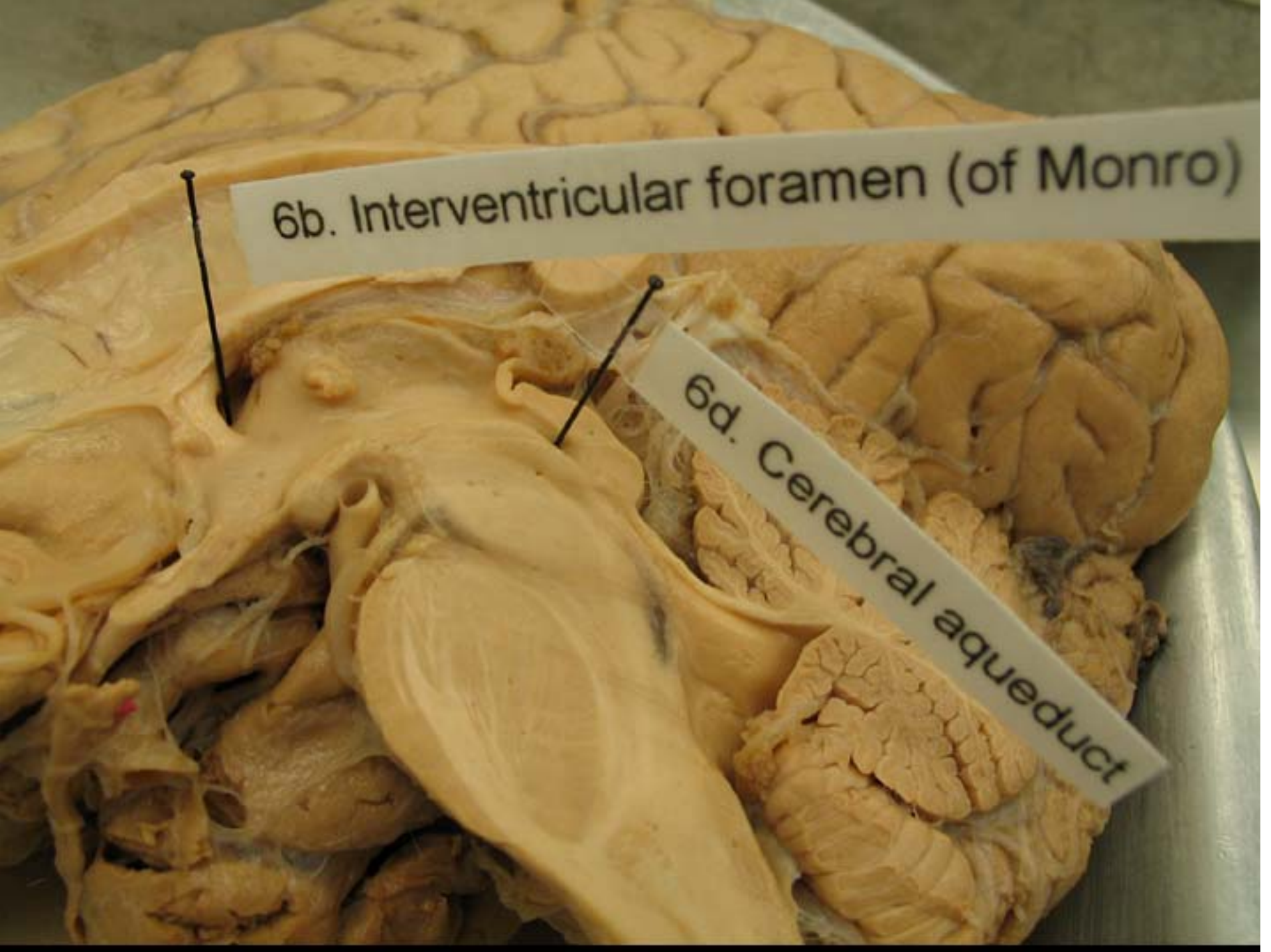
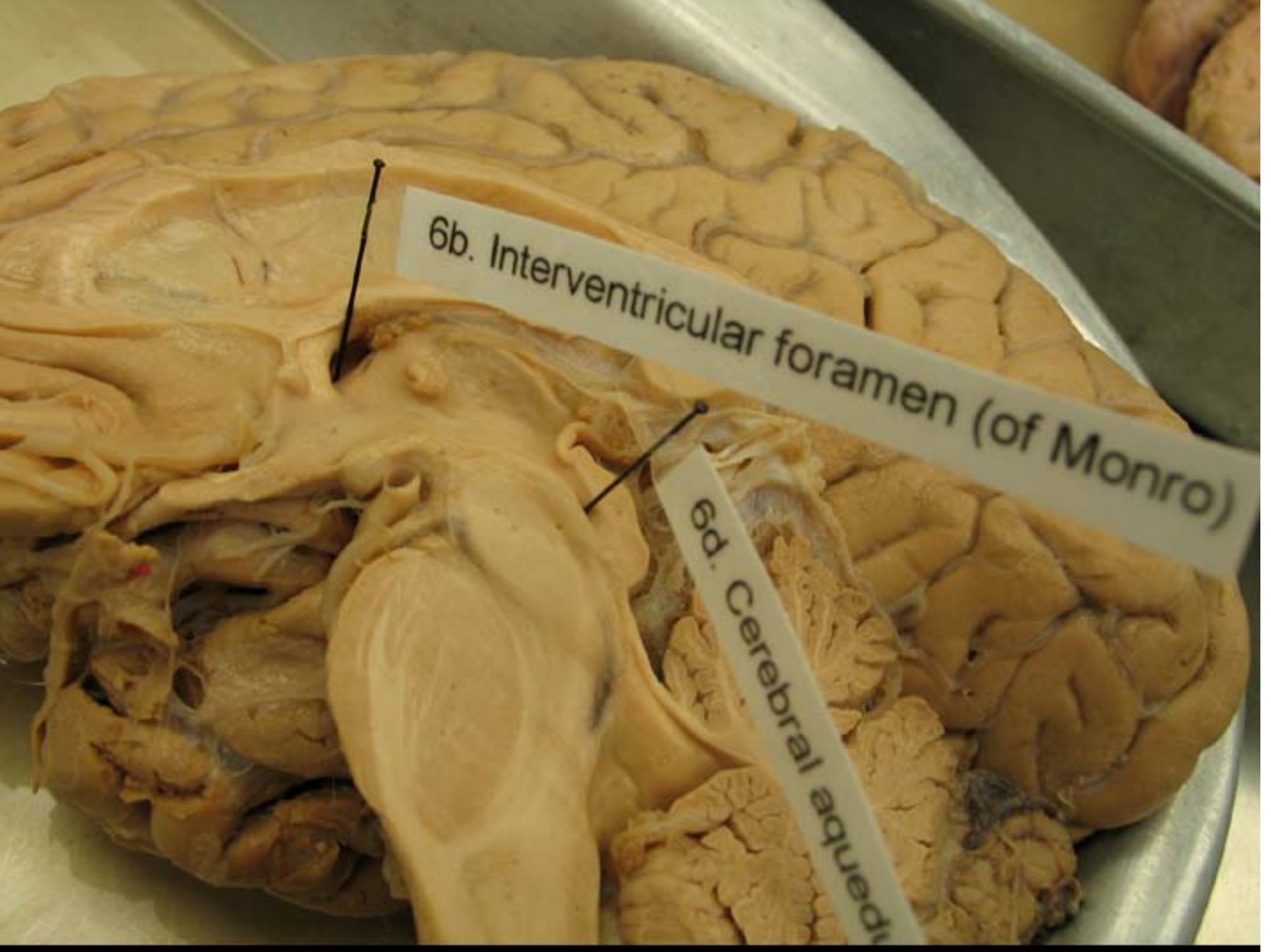

6a, Lateral ventricles

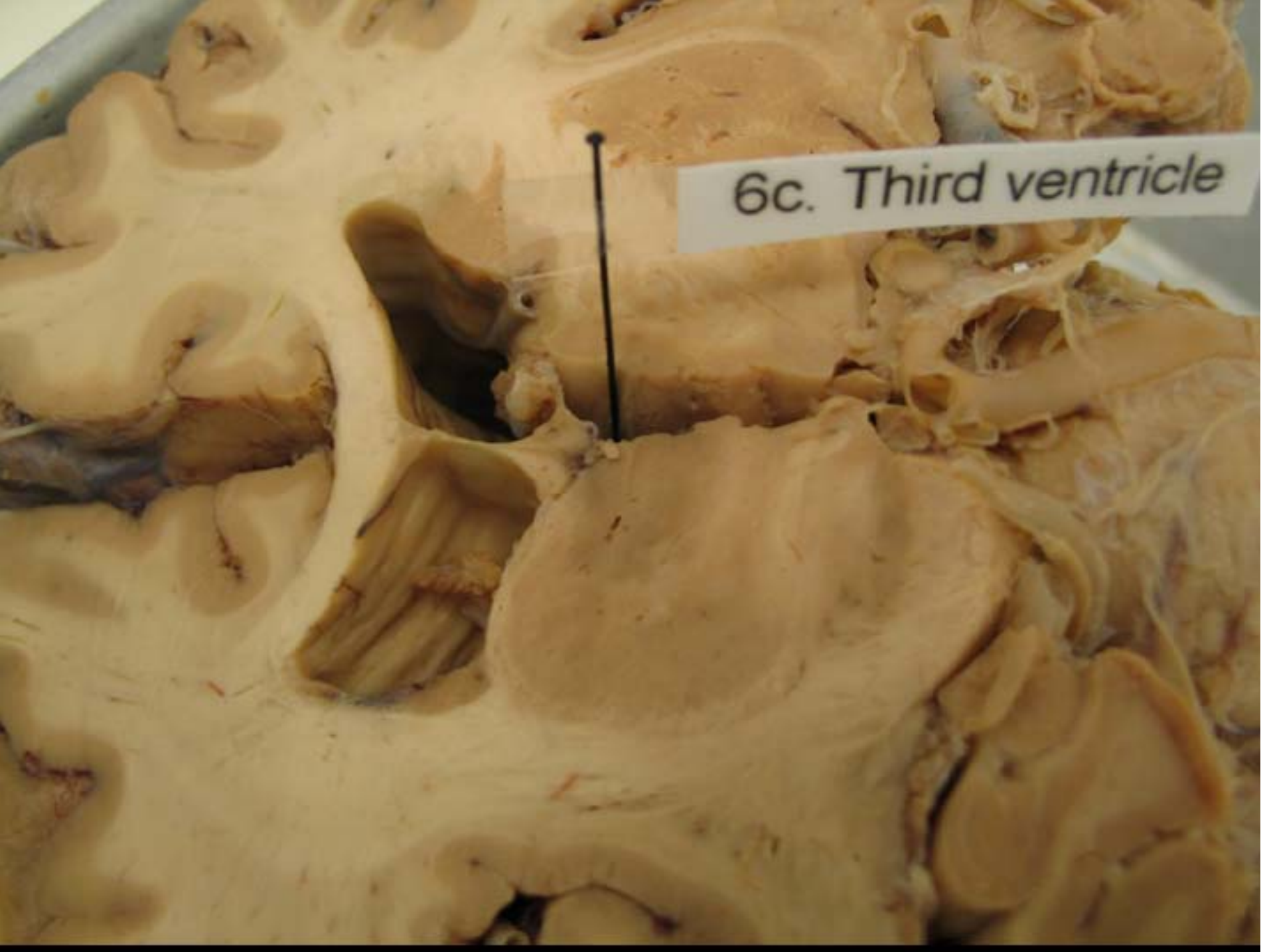

6b. Interventricular foramen (of Monro)
6d. Cerebral aqueduct


6b. Interventricular foramen (of Monro)
6d. Cerebral aqued

6b. interven

6d. Ce

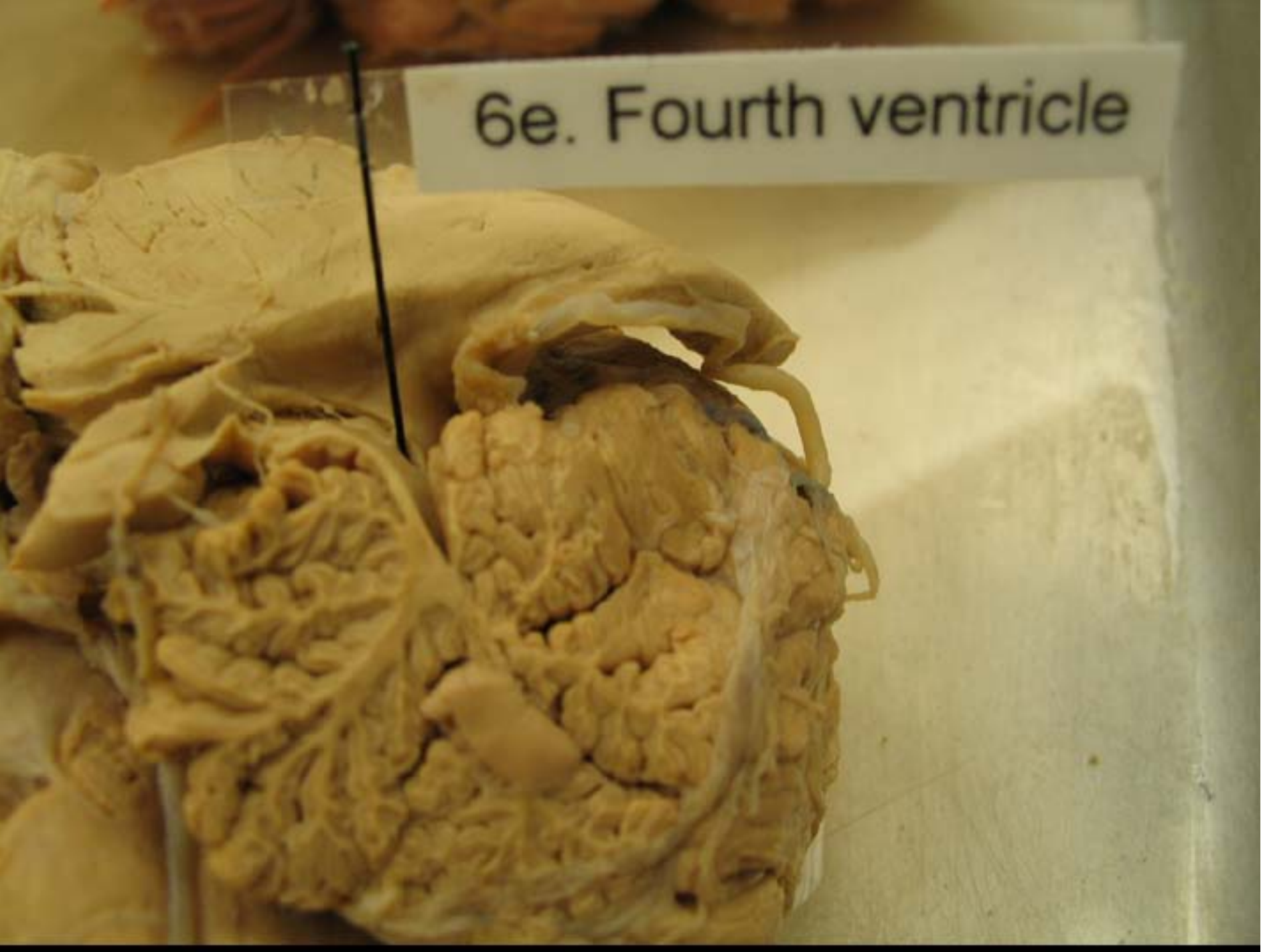

6c. Third ventricle

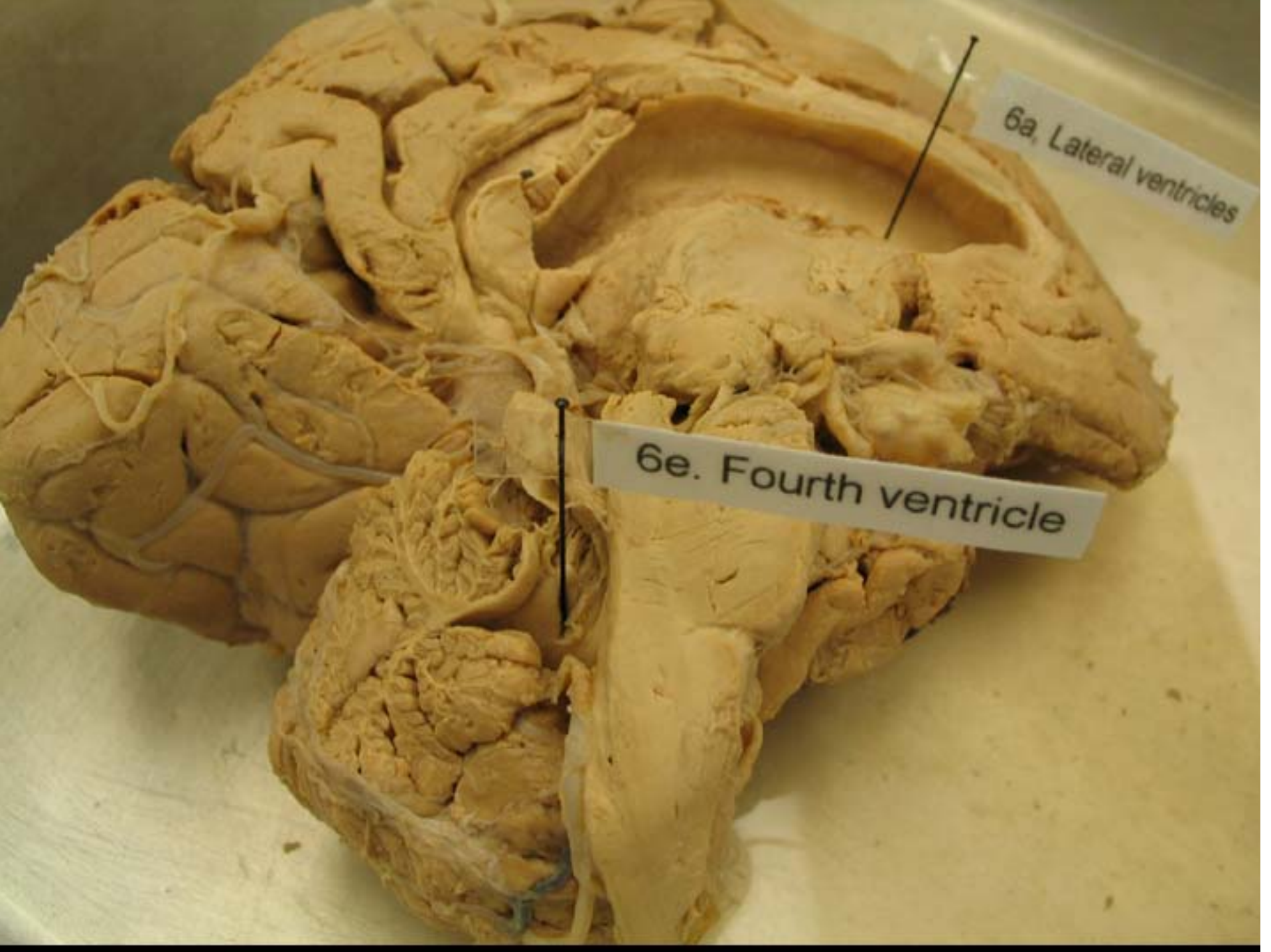

6c. Third ventricle

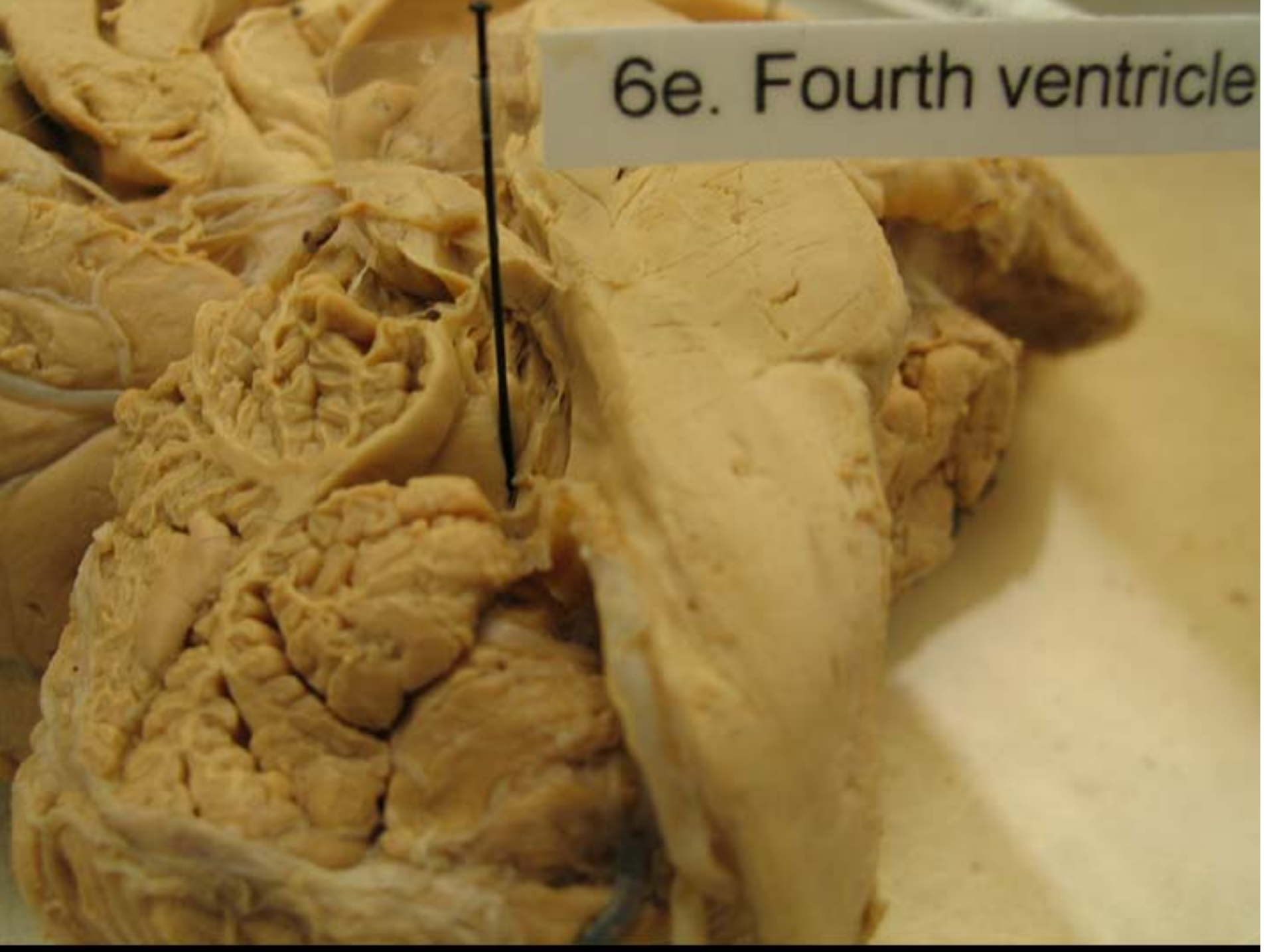

. Interventricula
6d. Cerebral aqueduct


6d. Cerebral aqueduct

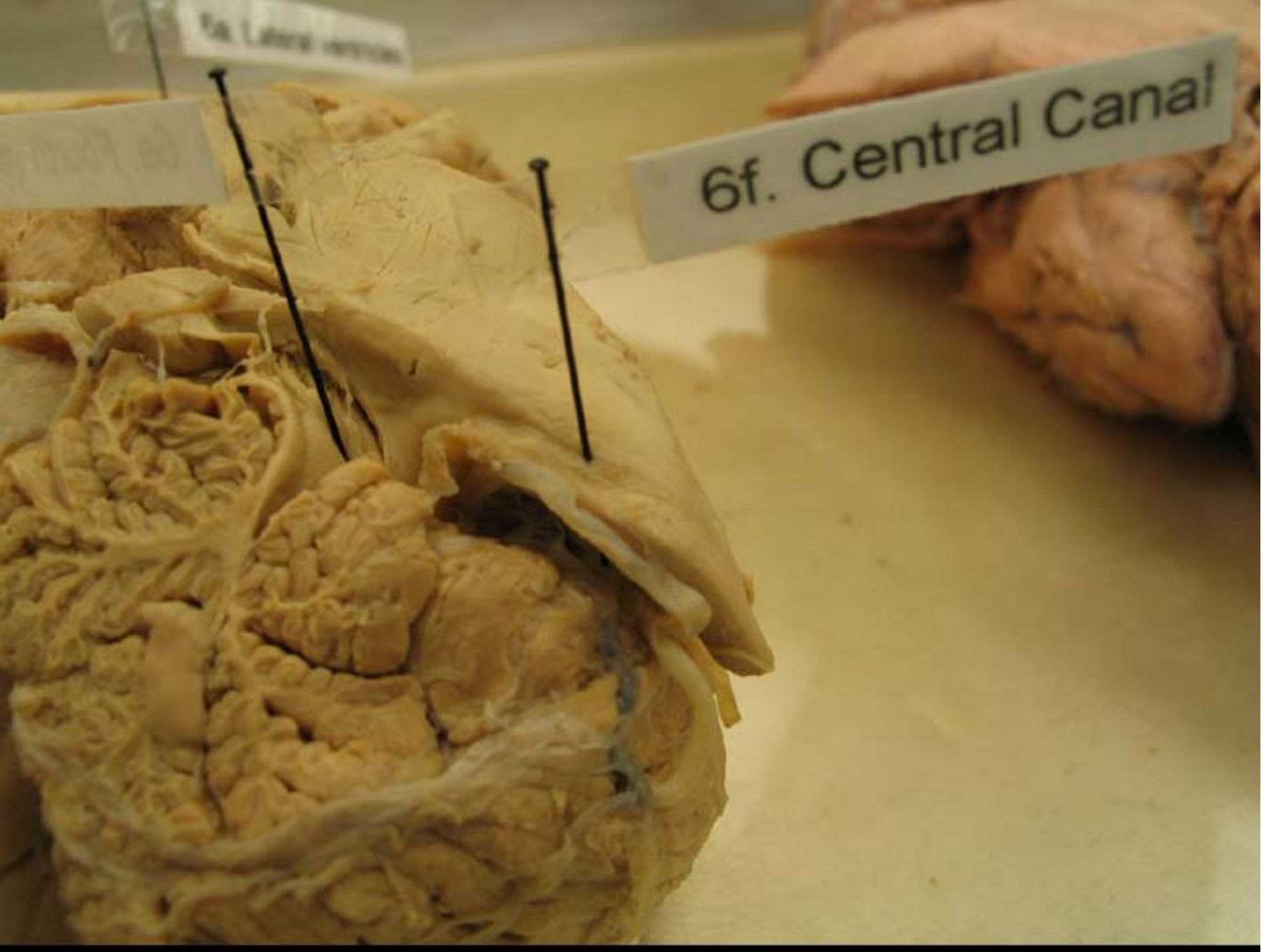

6d. Cerebr


6e. Fourth ventricle


6a. Lateral ventricles
6e. Fourth ventricle

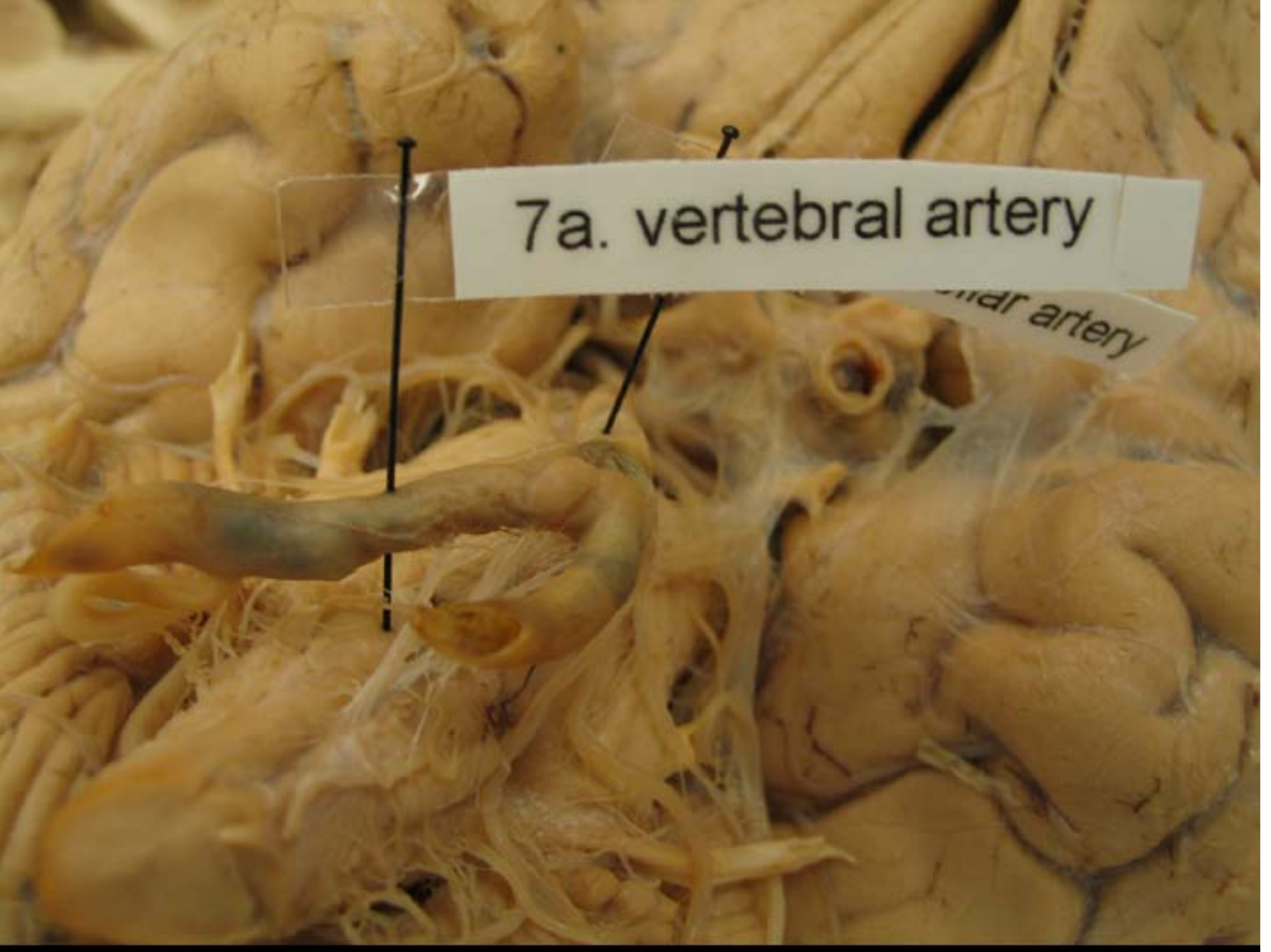

6e. Fourth ventricle


6a, Later
6e. Fourth ventricle
6f. Central Canal

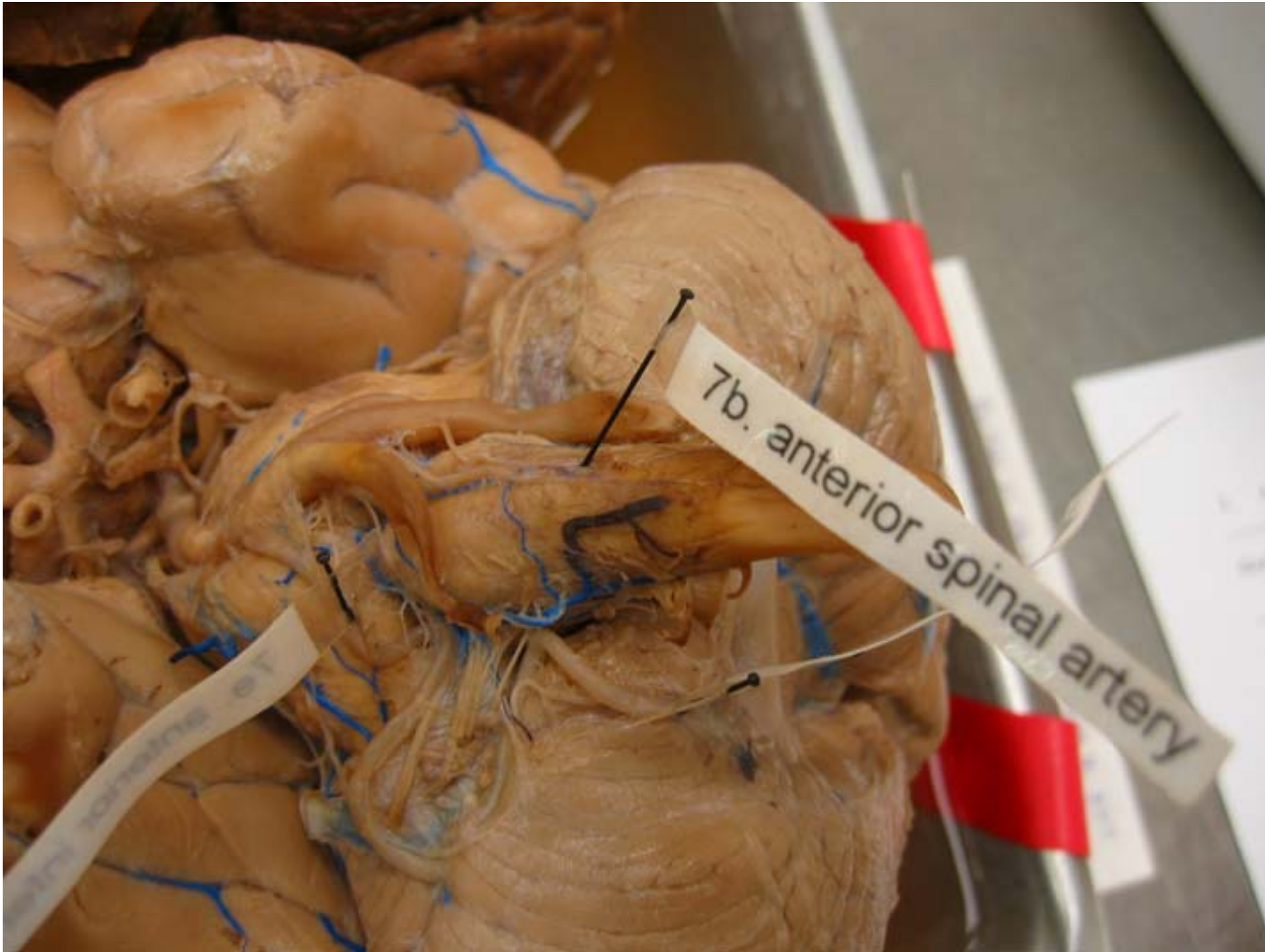

6f. Central Canal


6f. Central Canal


7c. basilar artery
7a. vertebral artery


7a. vertebral artery

7b. anterior spinal artery


7b. anterior spinal artery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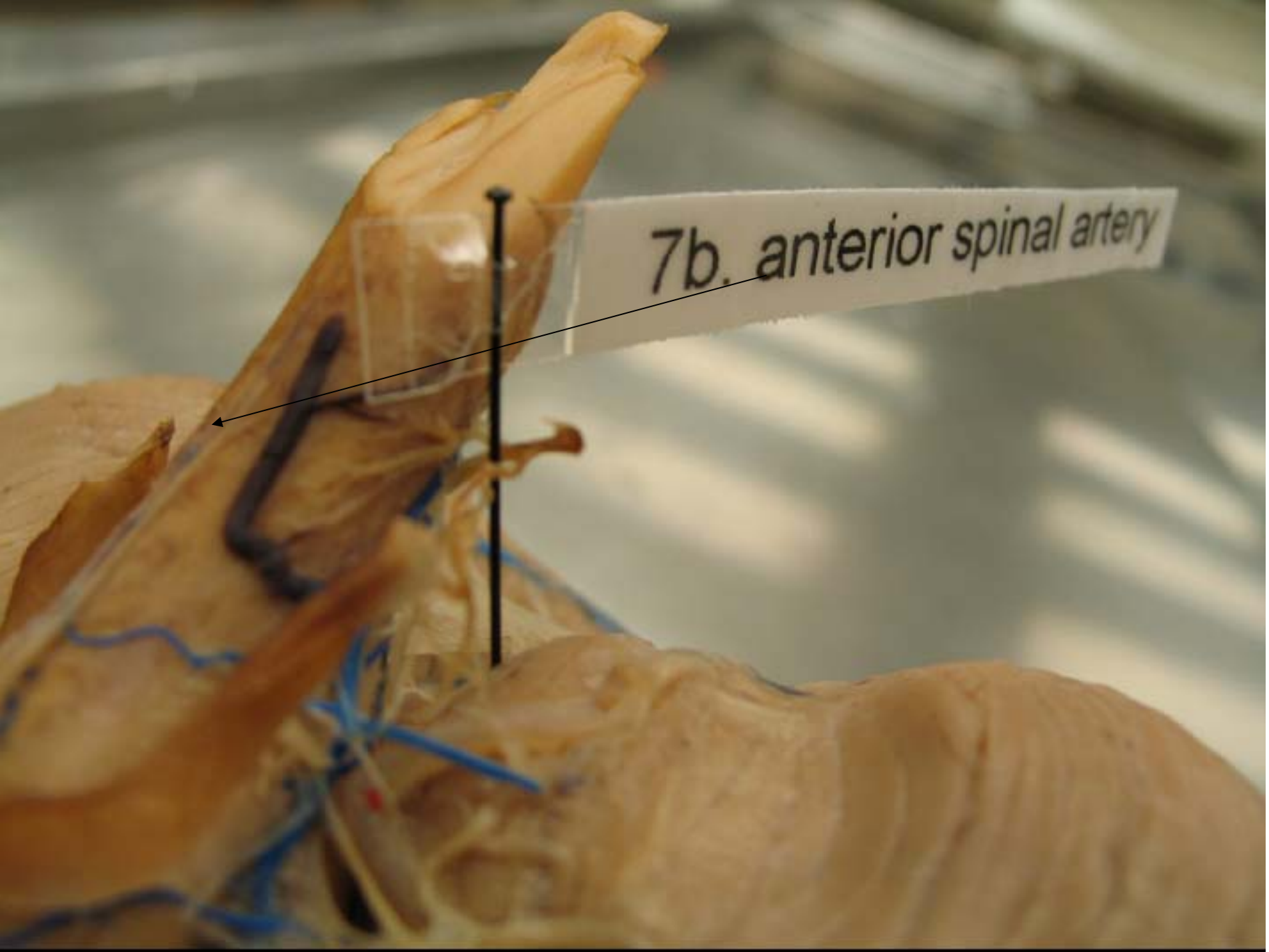
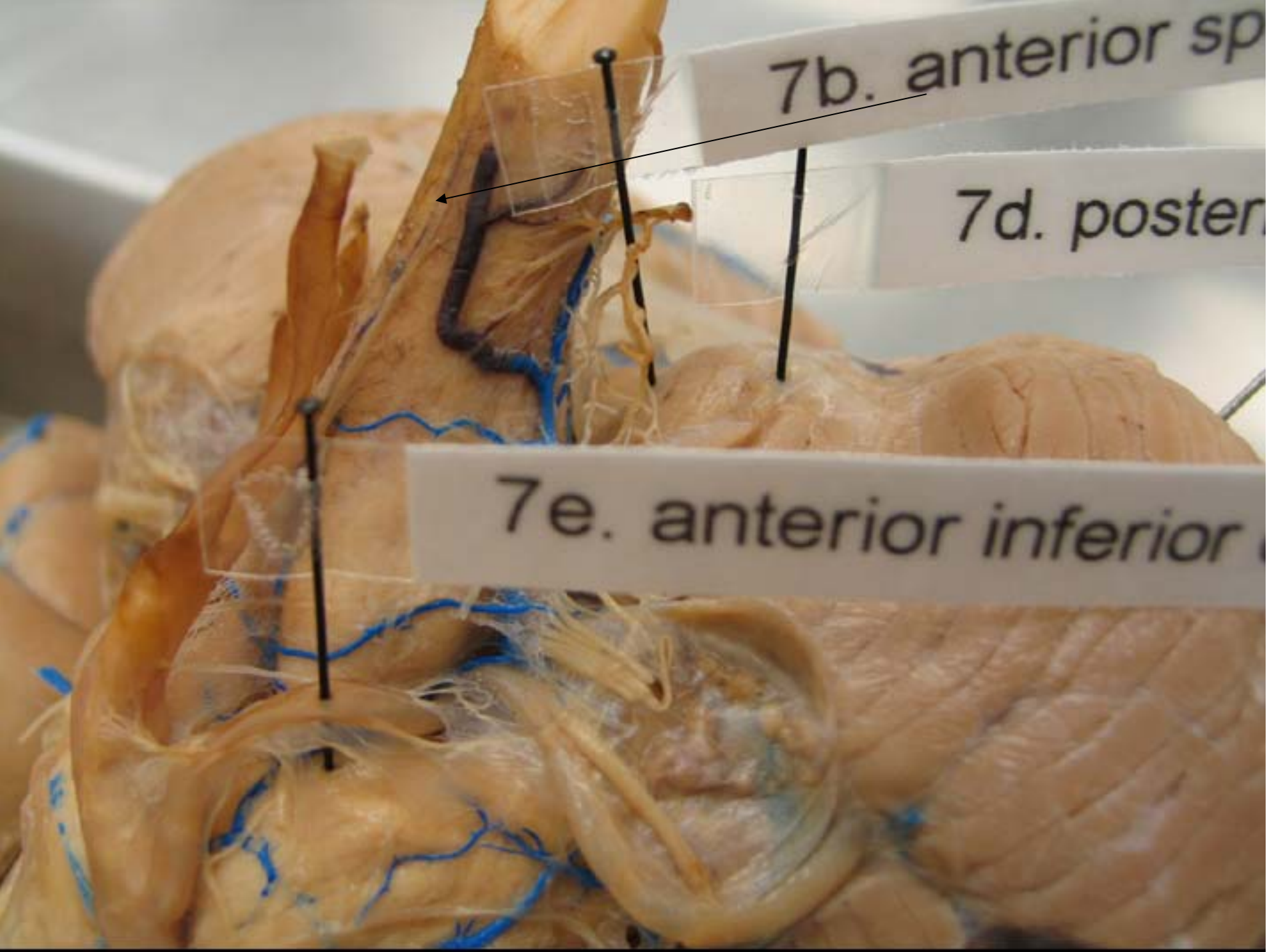
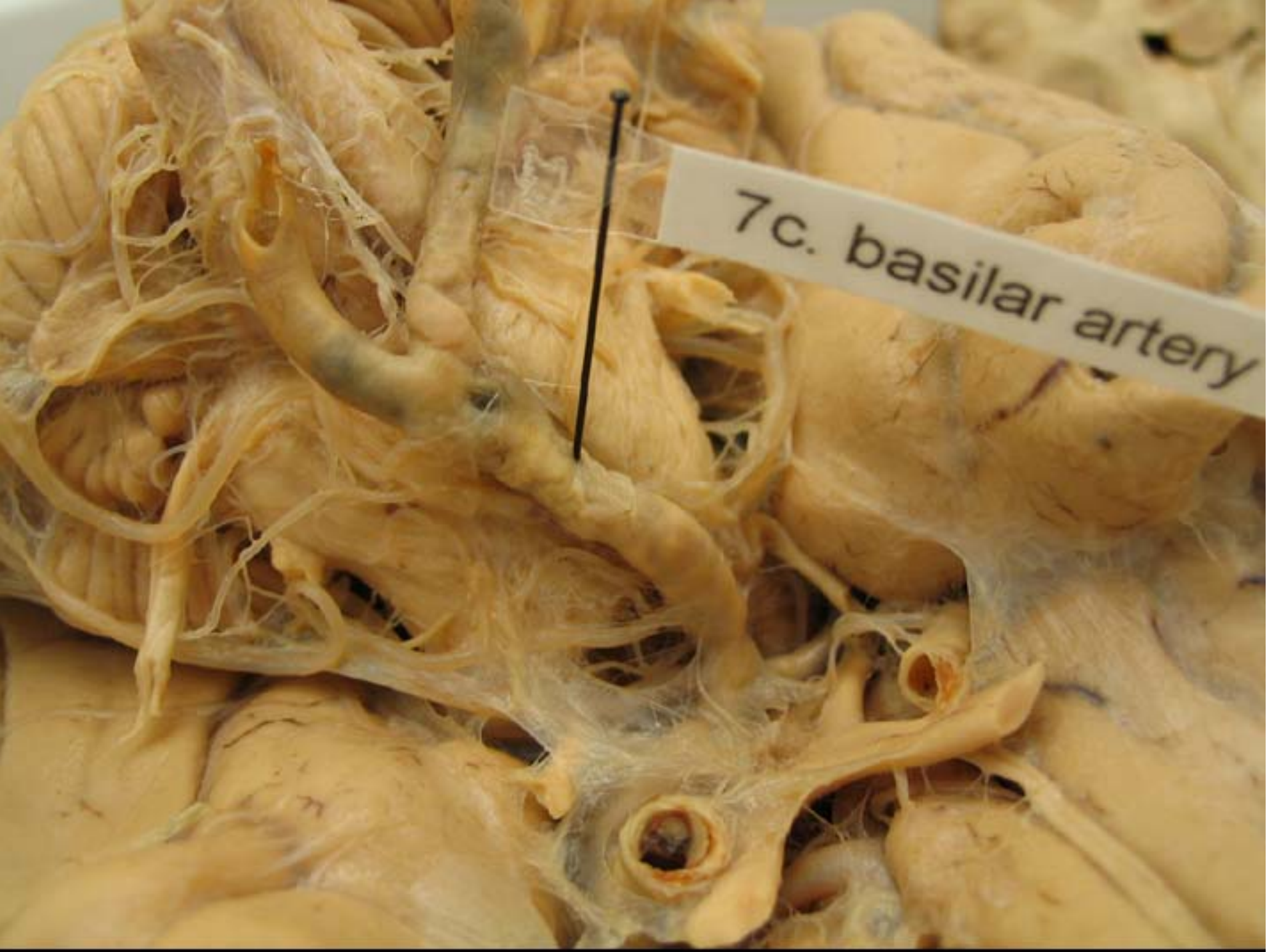
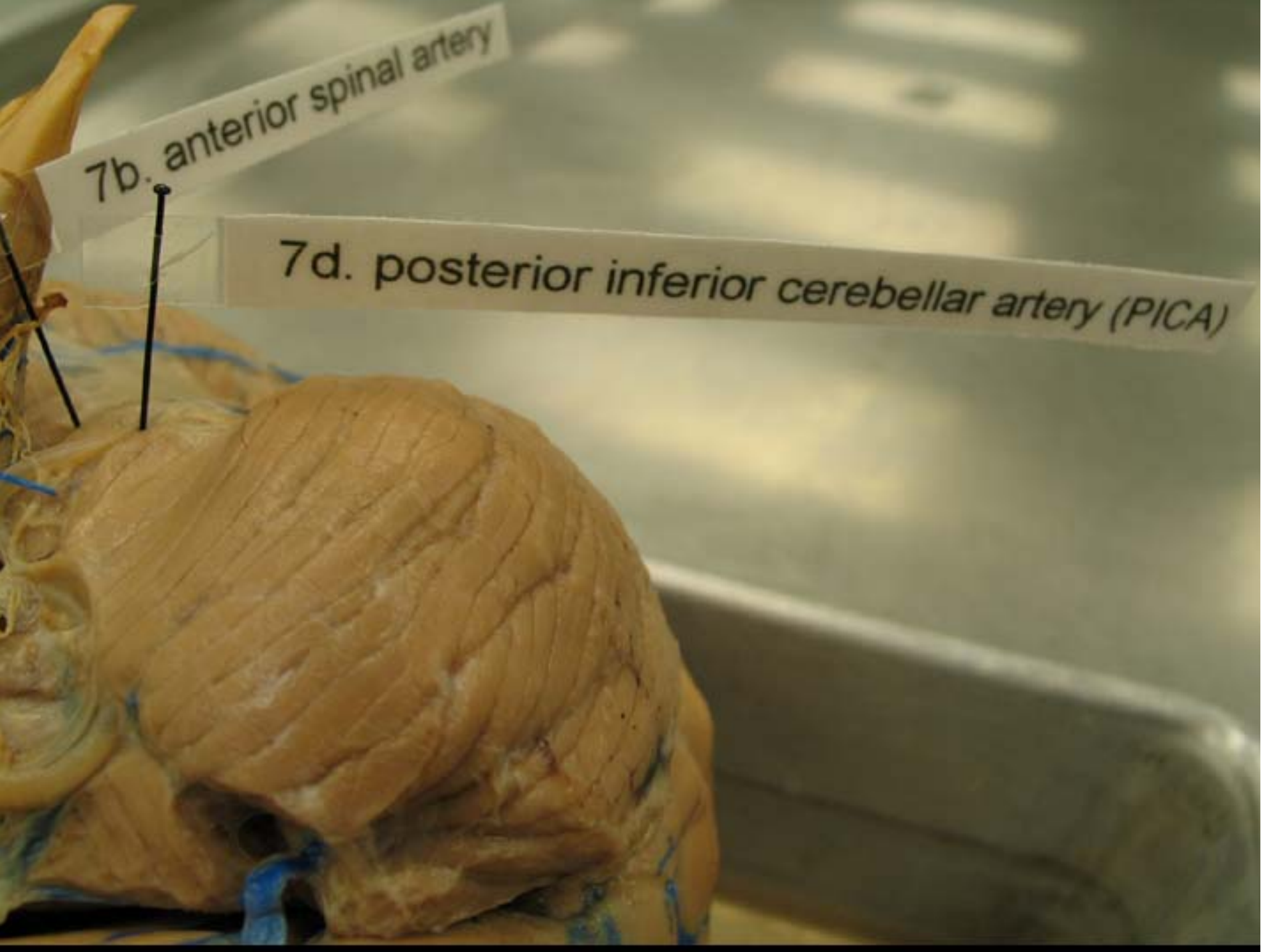
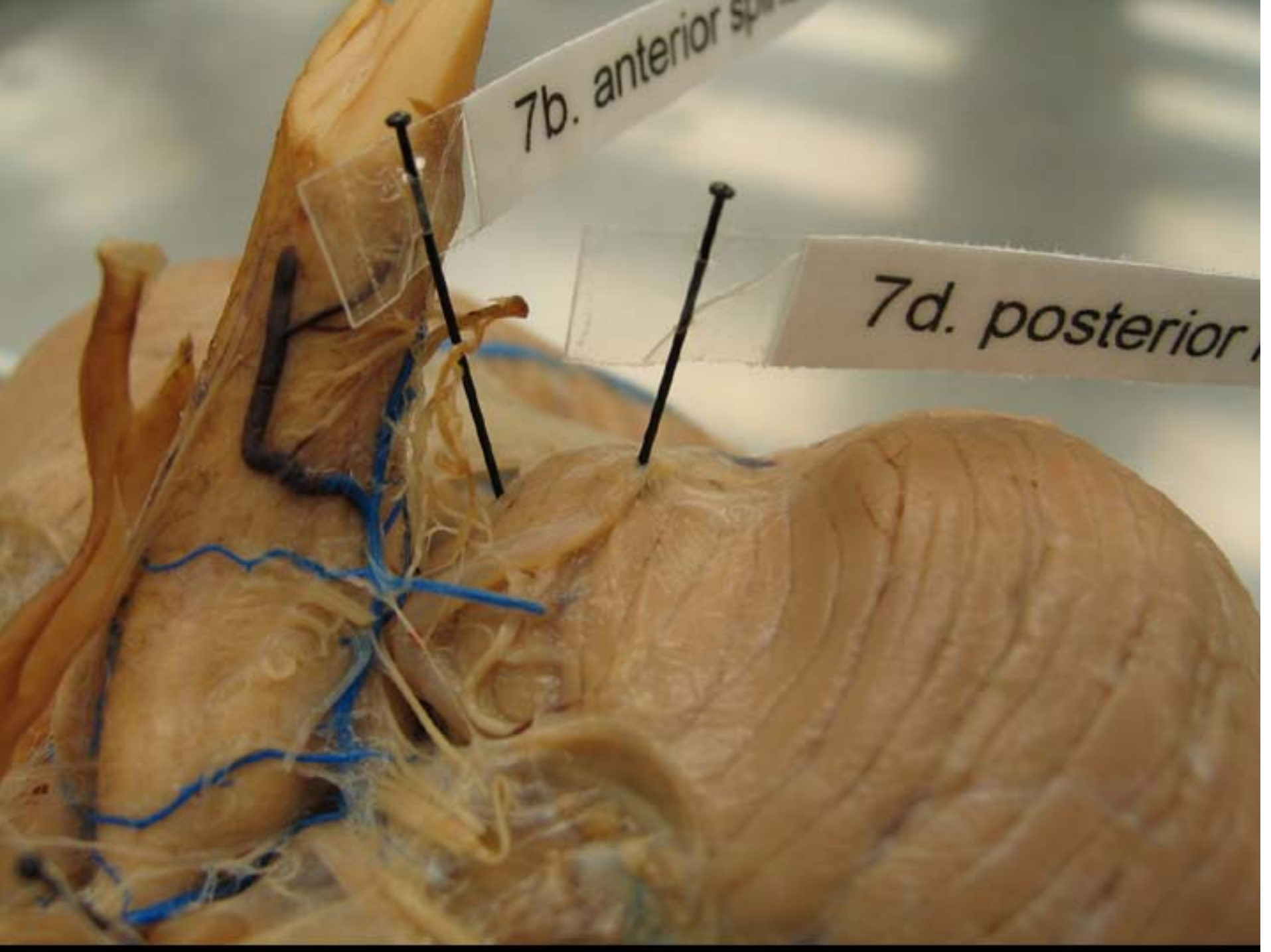

7b. anterior spinal artery

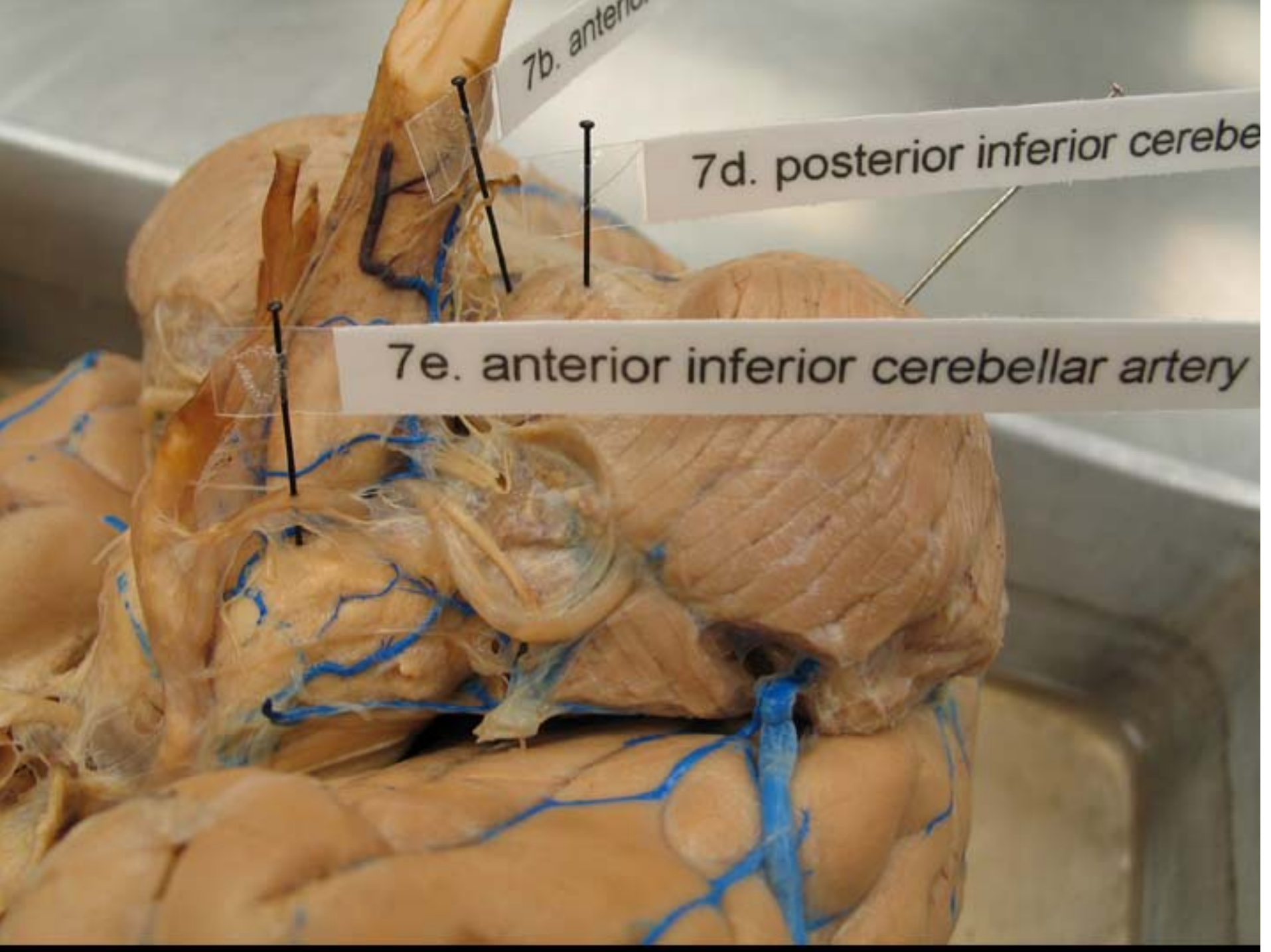

7b. anterior sp
7d. poster
7e. anterior inferior


7c. basilar artery

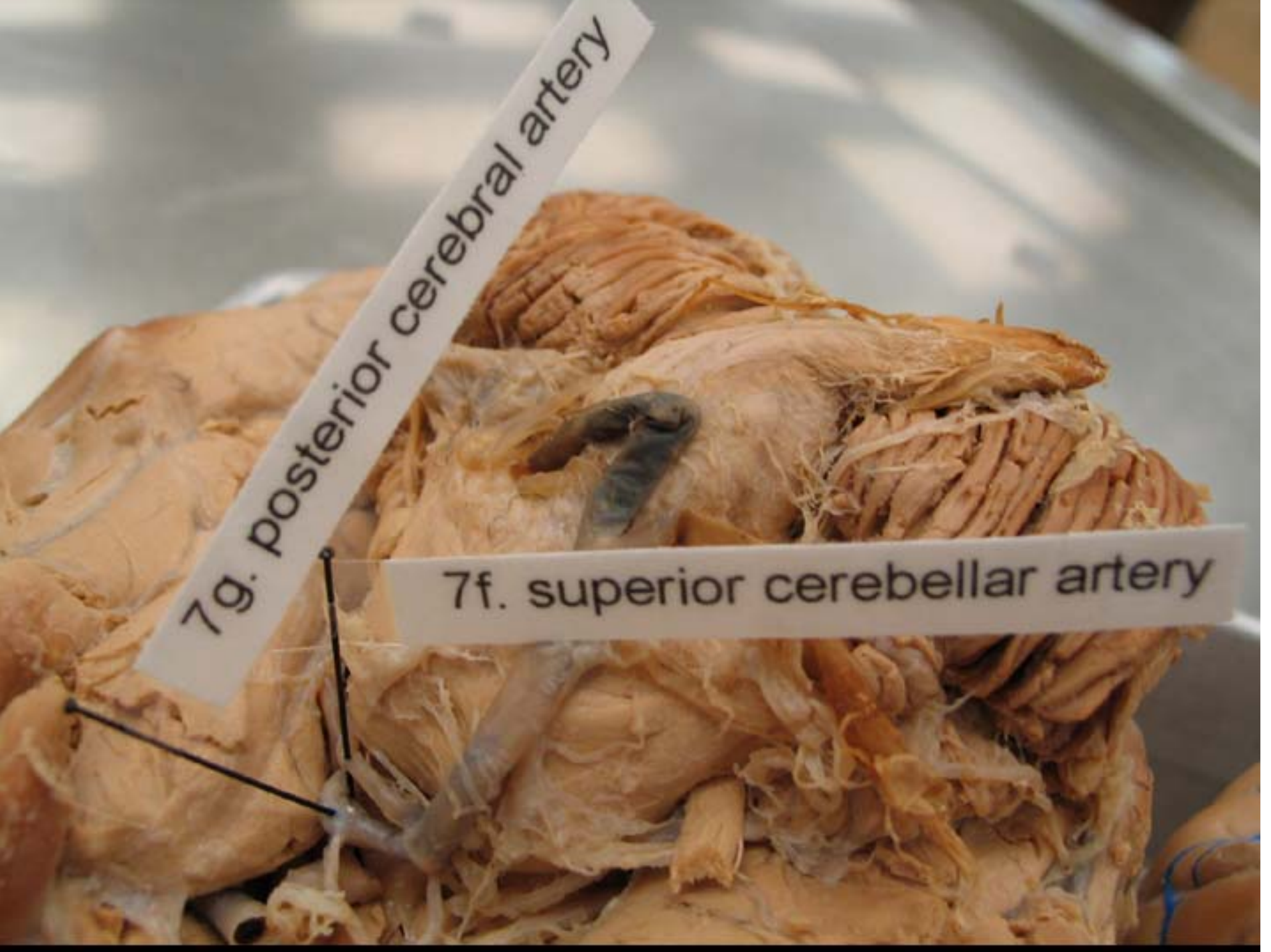

7c. basilar artery


7b. anterior spinal artery
7d. posterior inferior cerebellar artery (PICA)


7b. anterior
7d. posterior


7b. anterio
7d. posterior inferior cerebe
7e. anterior inferior cerebellar artery


7d. pos
7e. anterior infer

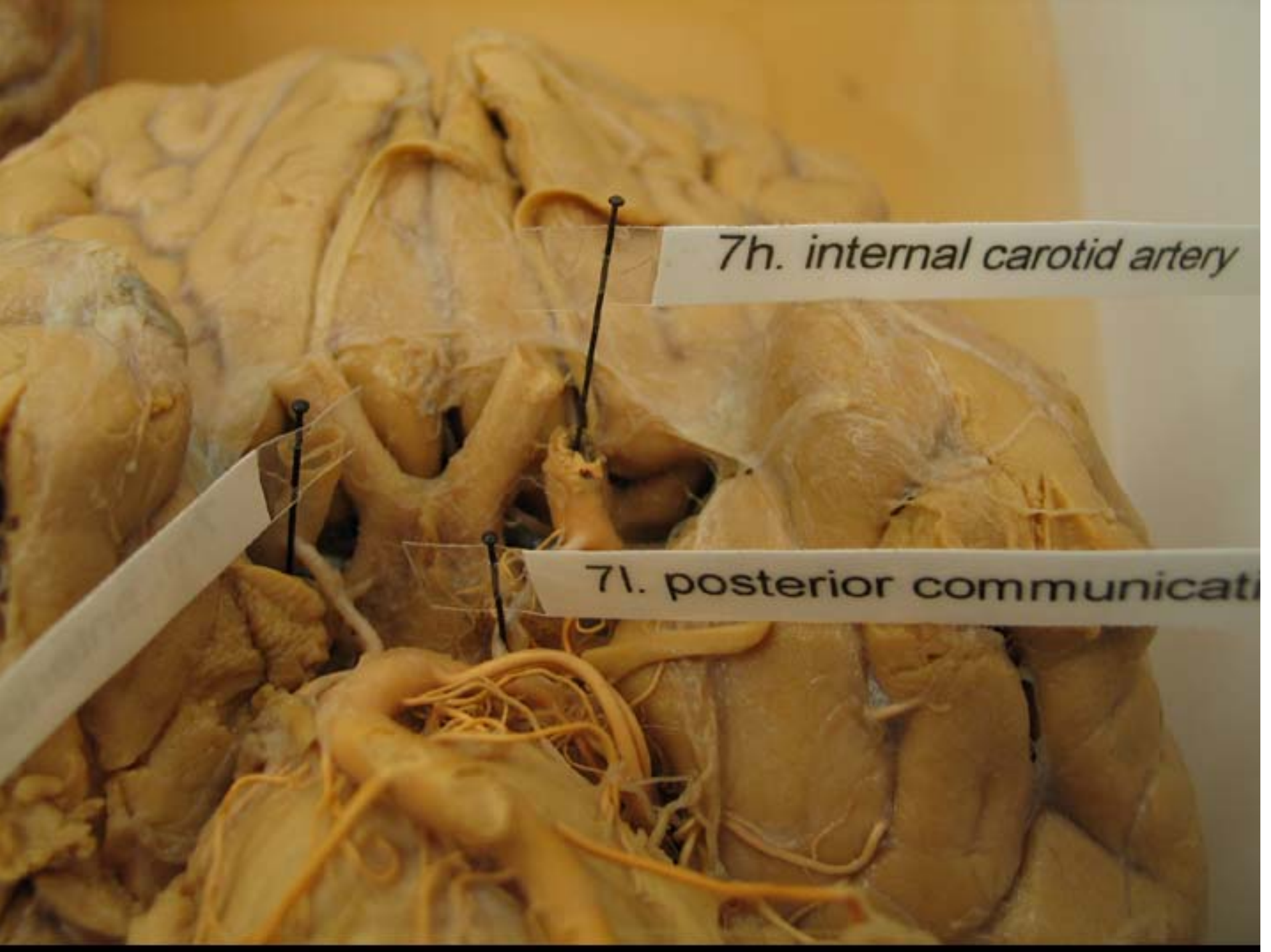

7g. posterior cerebral artery
7f. superior cerebellar artery

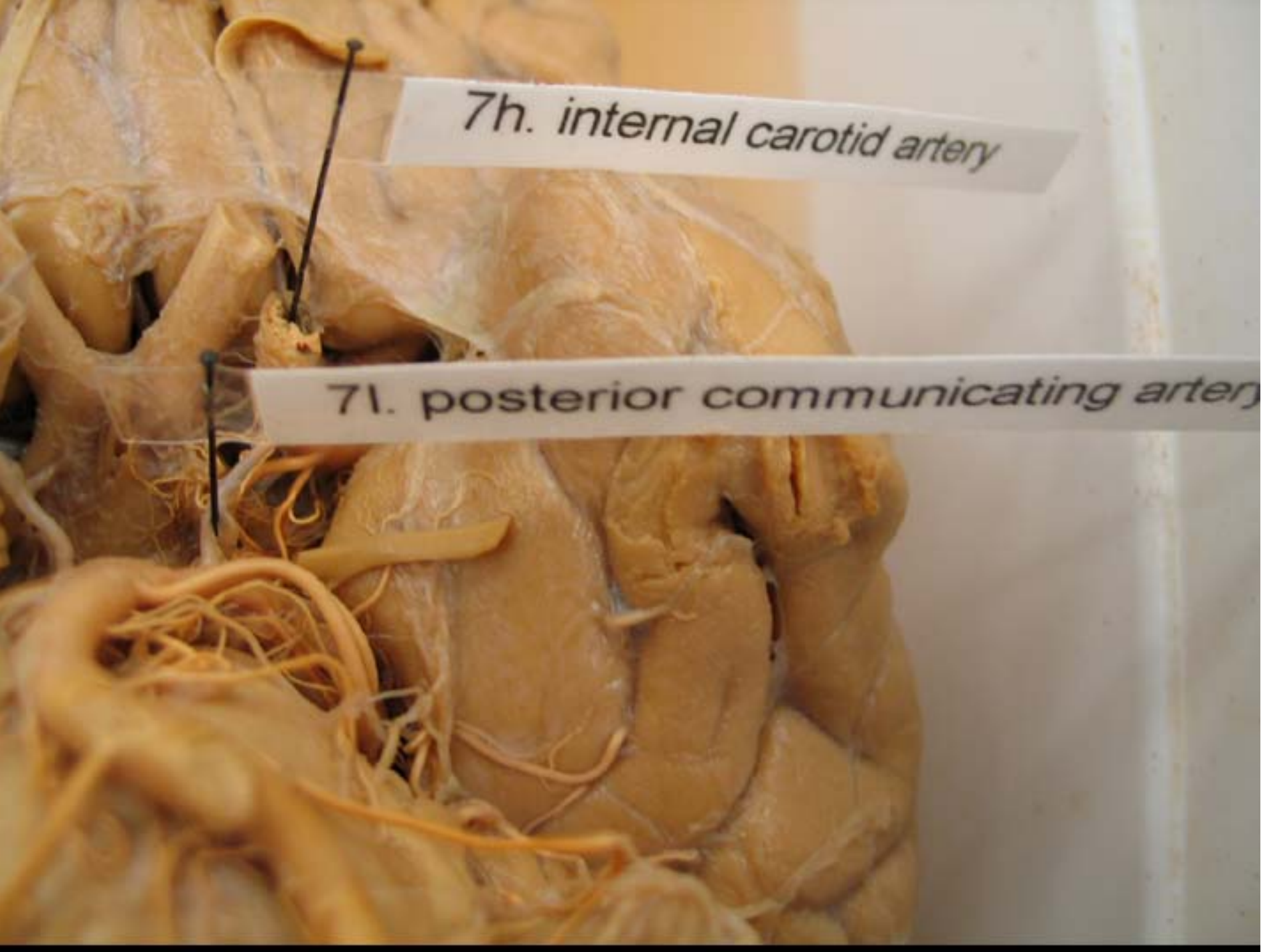

7g. poste
7f. superior c

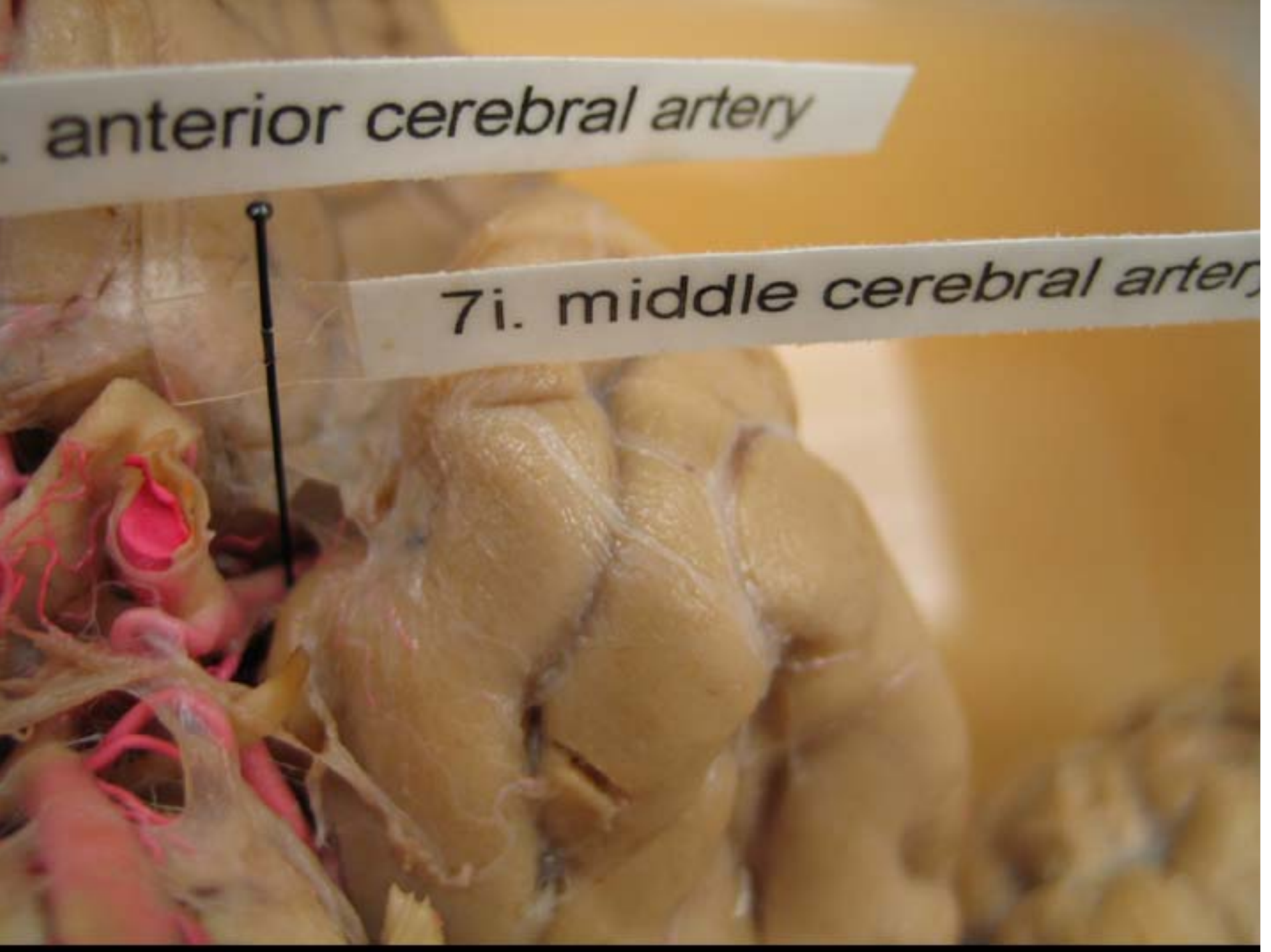

7g. post
7f. superior cerebe

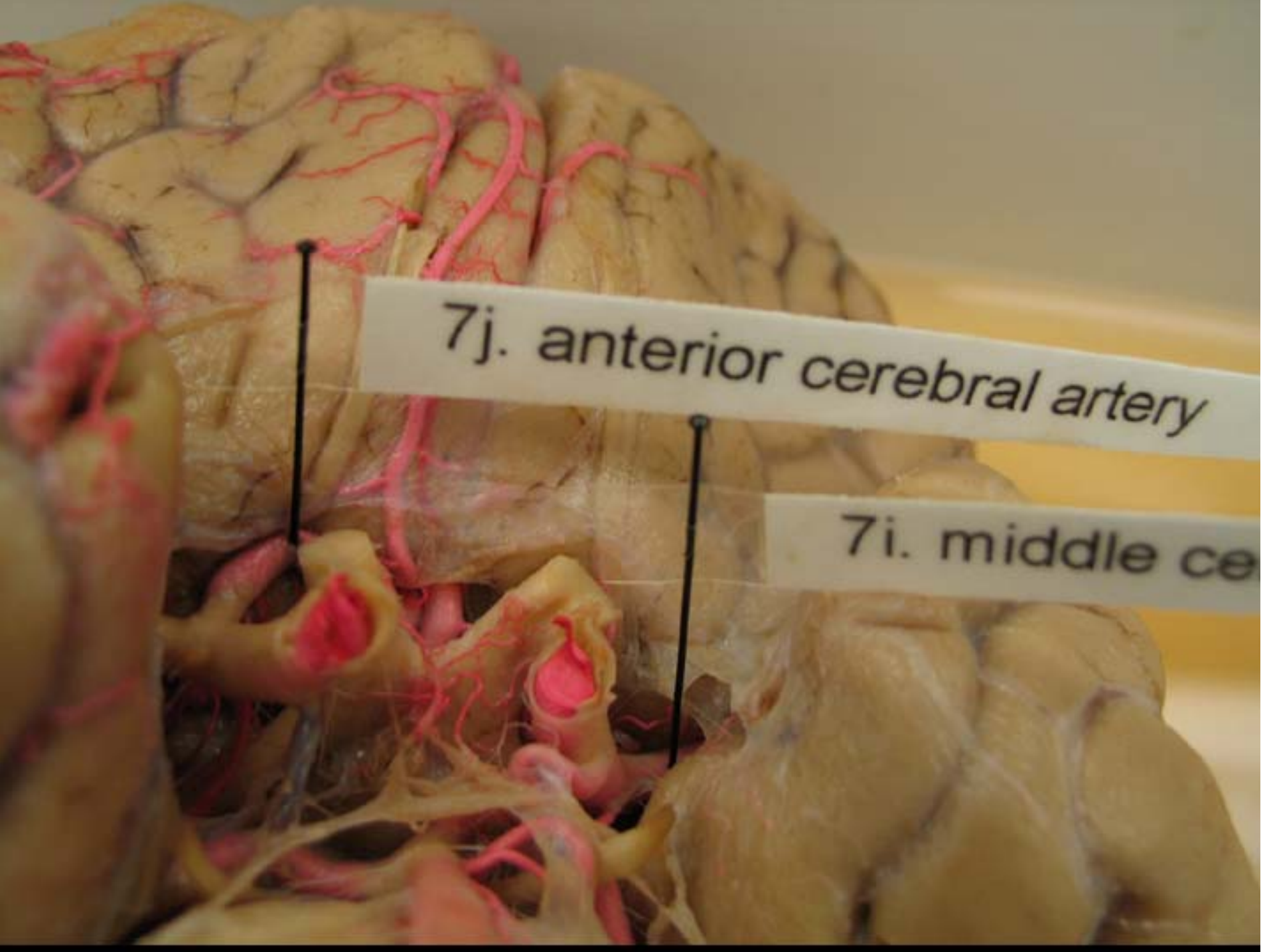

7f. superior cerebellar artery


7g. posterior cerebral arte


7h. internal carotid artery
7l. posterior communicati

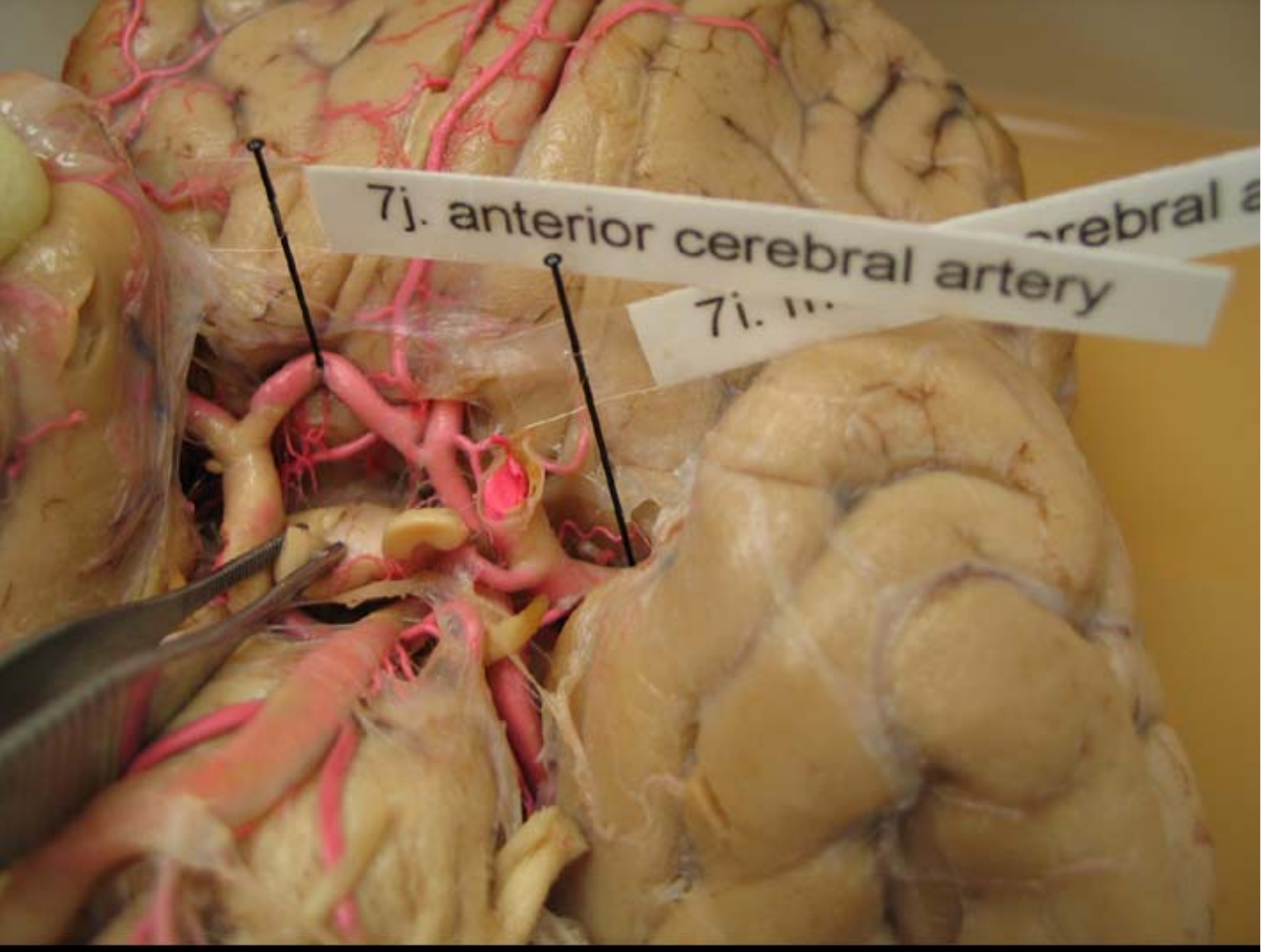

7h. internal carotid artery
7l. posterior communicating artery


anterior cerebral artery
7i. middle cerebral artery


7j. anterior cerebral artery
7i. middle ce

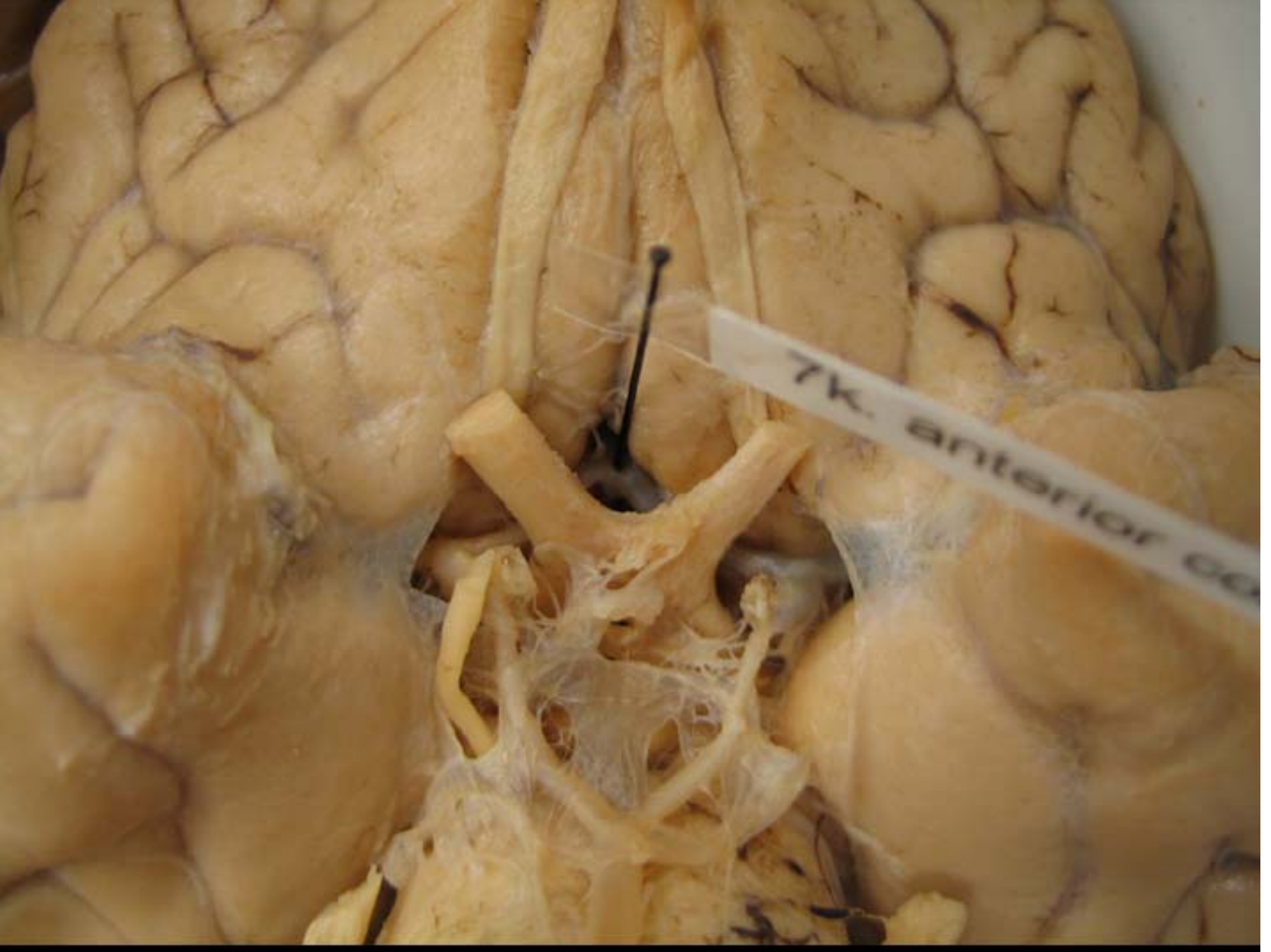

7j. anterior cerebral artery
7i. middle cerebral artery


7j. anterior cere
7i. middle cere


7j. anterior cerebral artery


7k. anterior communicating artery


7k. anterior comm


7K. anterior


7k. anterior communicating ar


71. posterior commu


7l. posterior
7m. anterior choroid

7n. Yellow pins mark the Circle of Willis.

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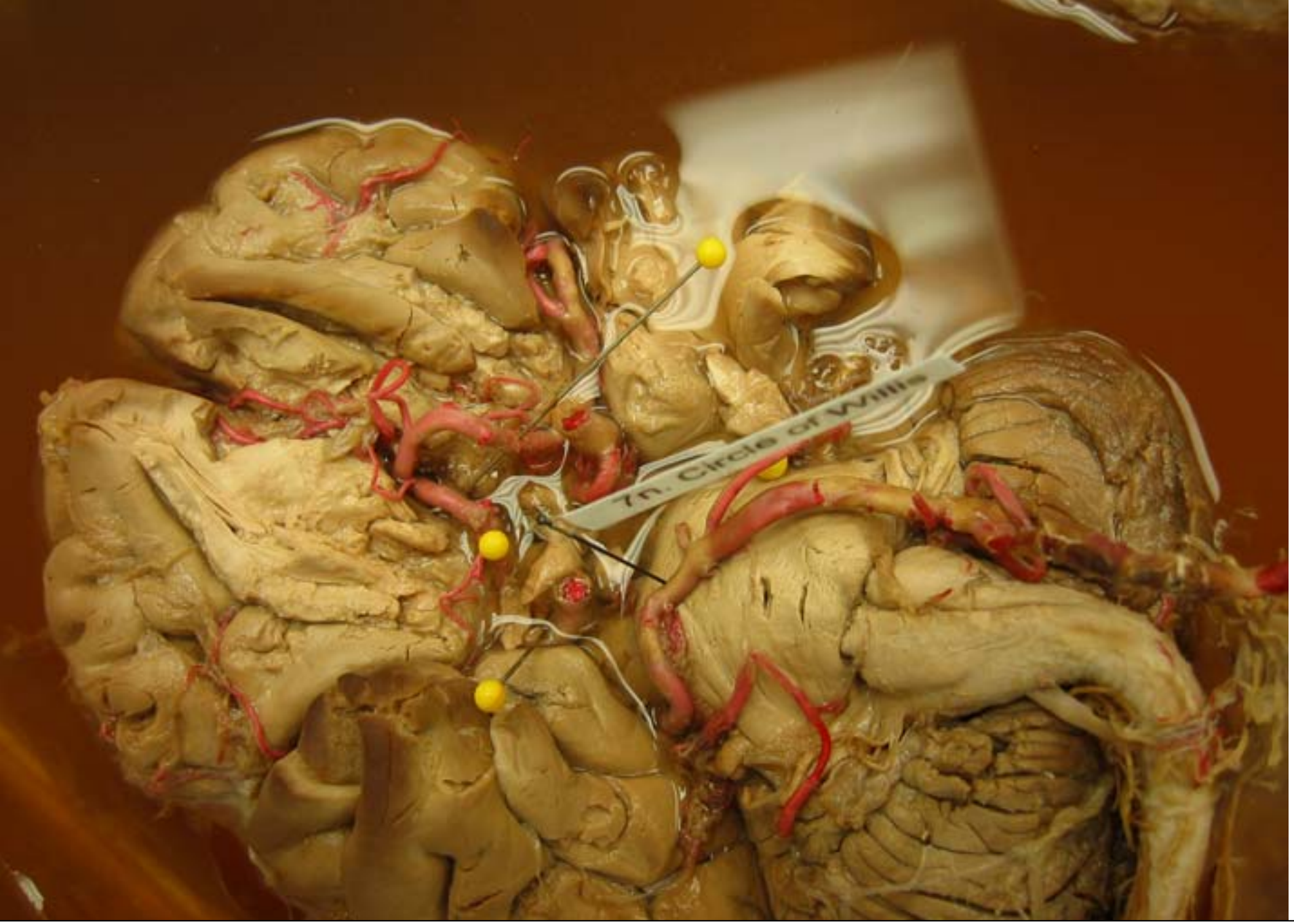

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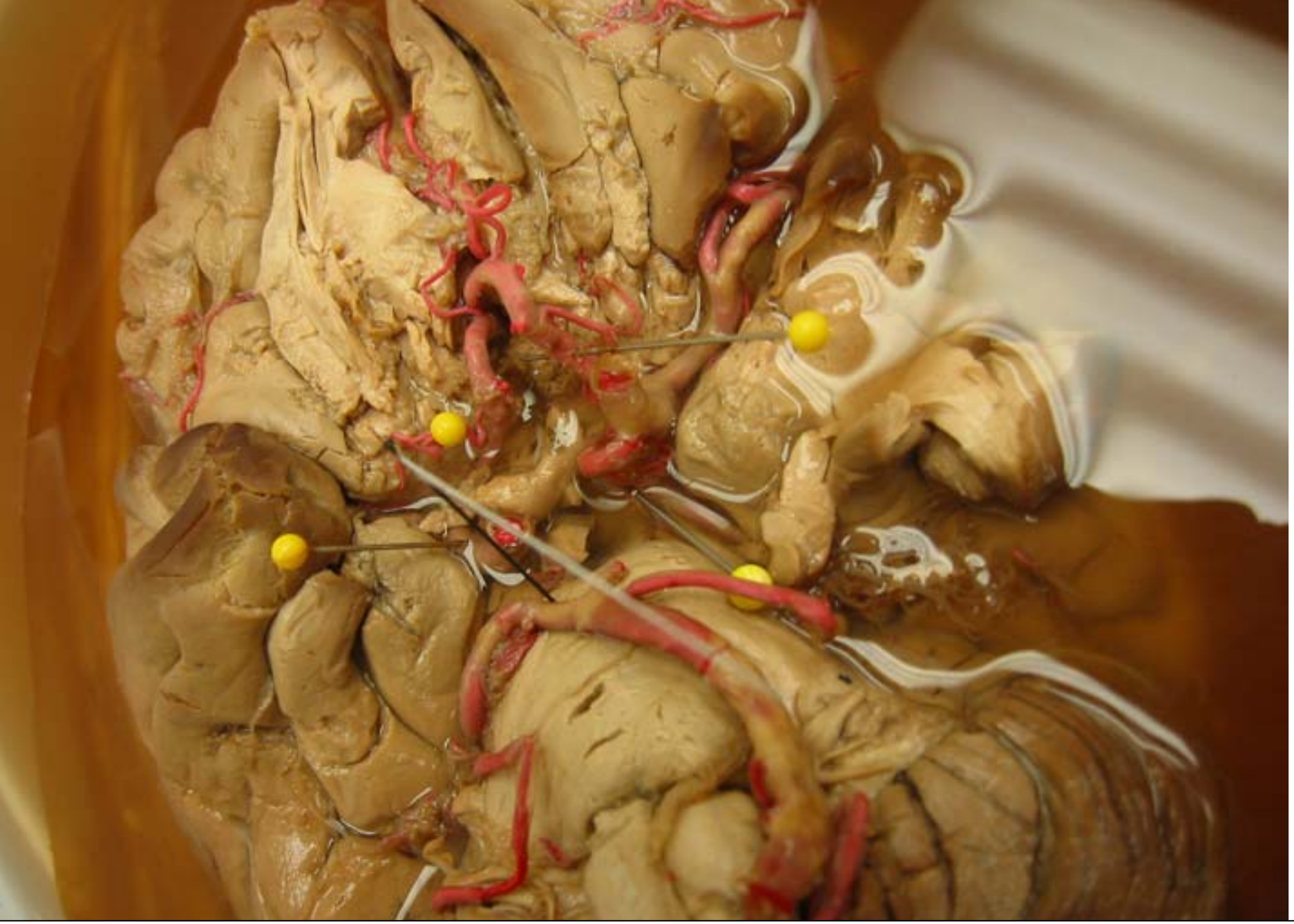

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