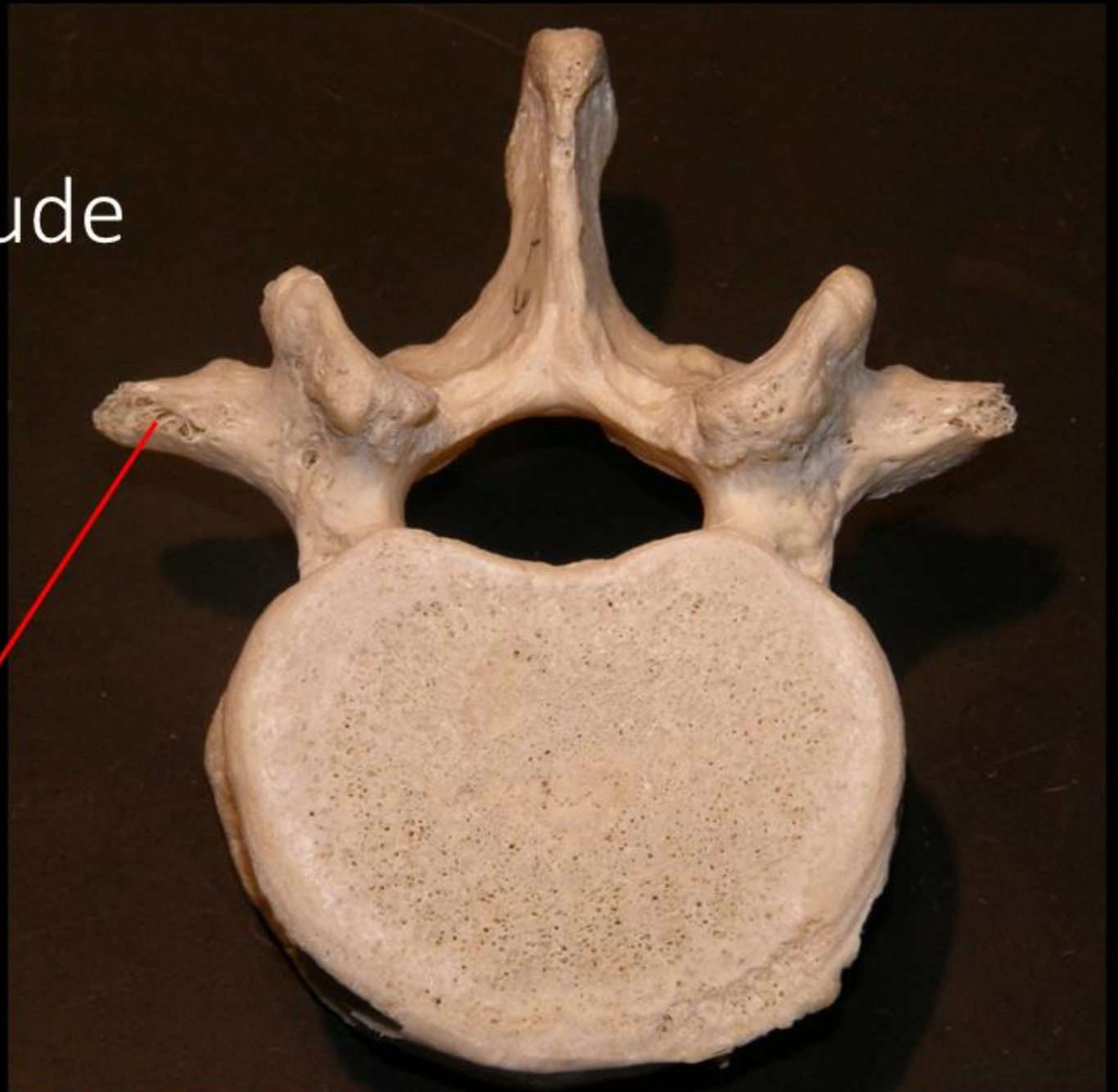


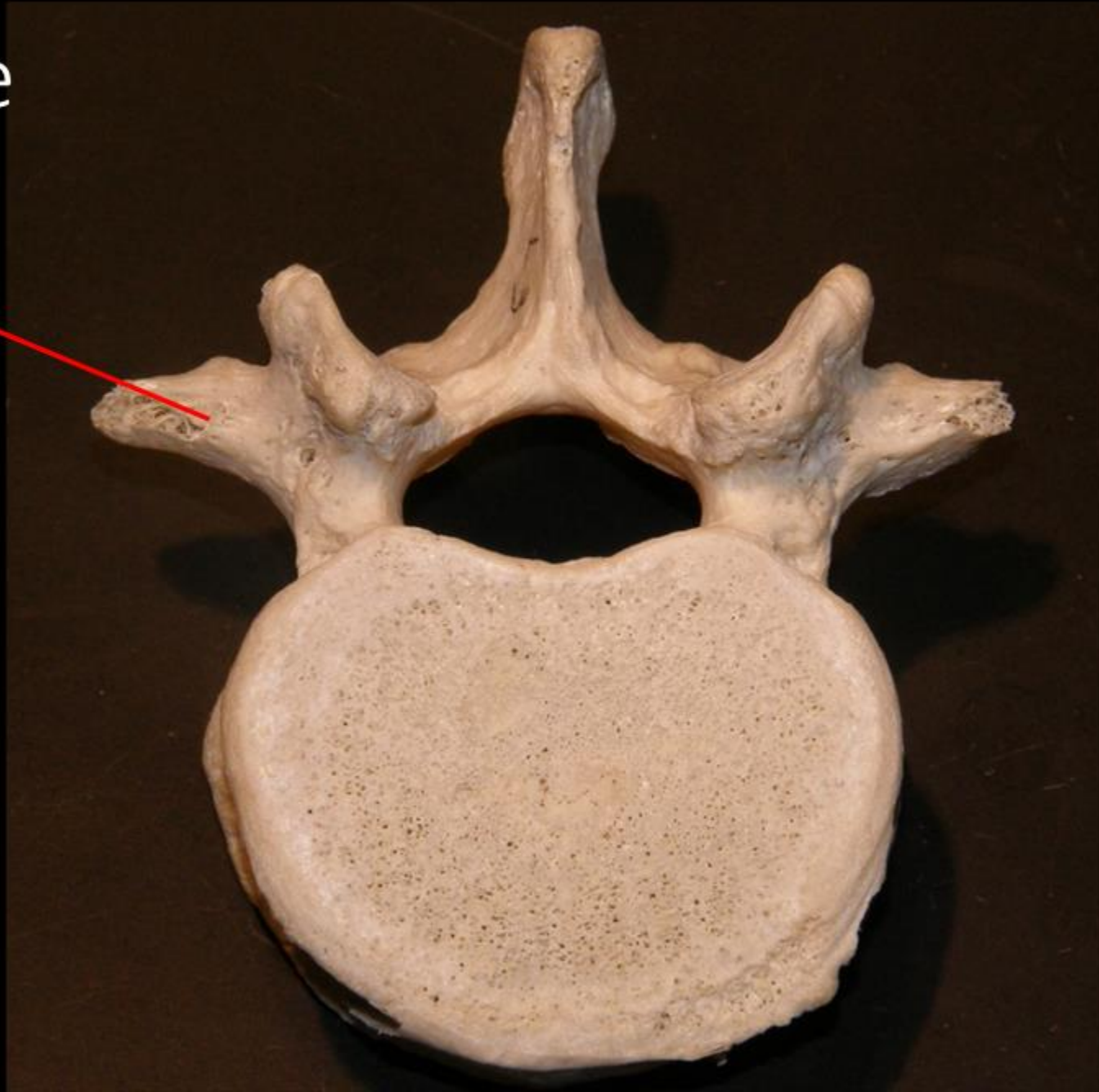
Name the Bone (include
the LEVEL)

Name The Structure



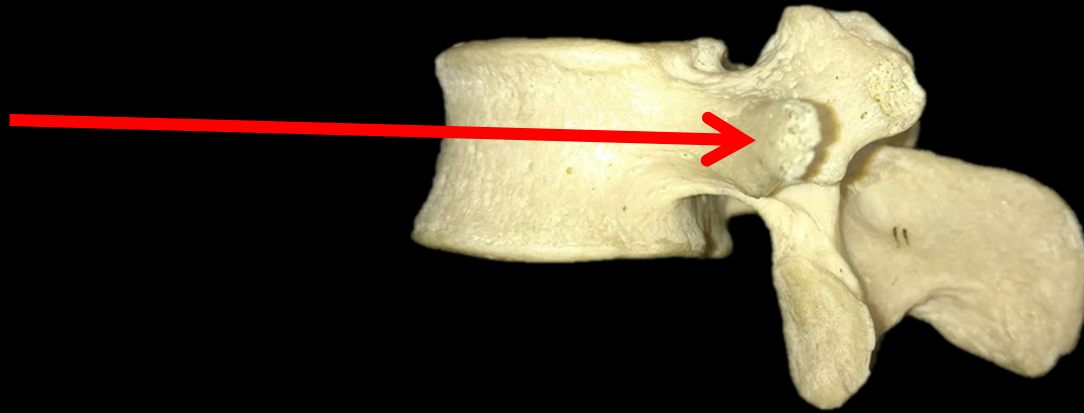
Name the Bone (include the LEVEL) = Lumbar Vertebra

Name The Structure = Transverse Process



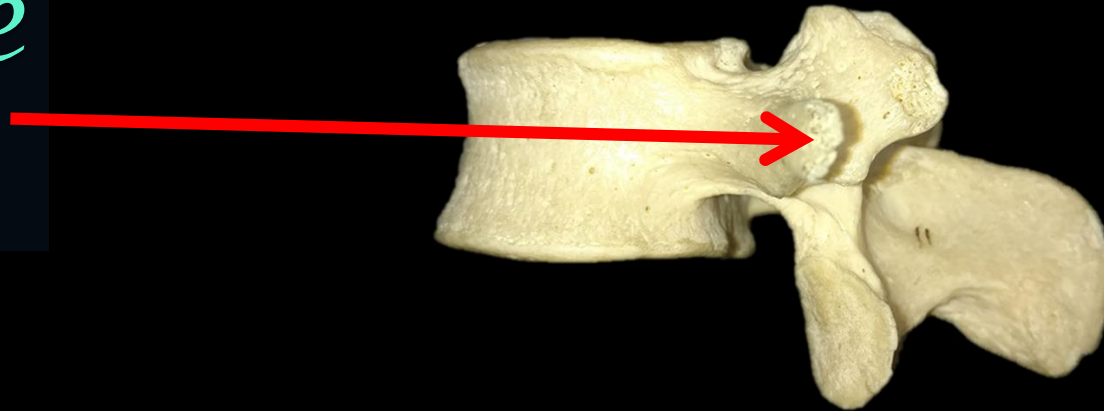
What is the Level?

What is the Structure?

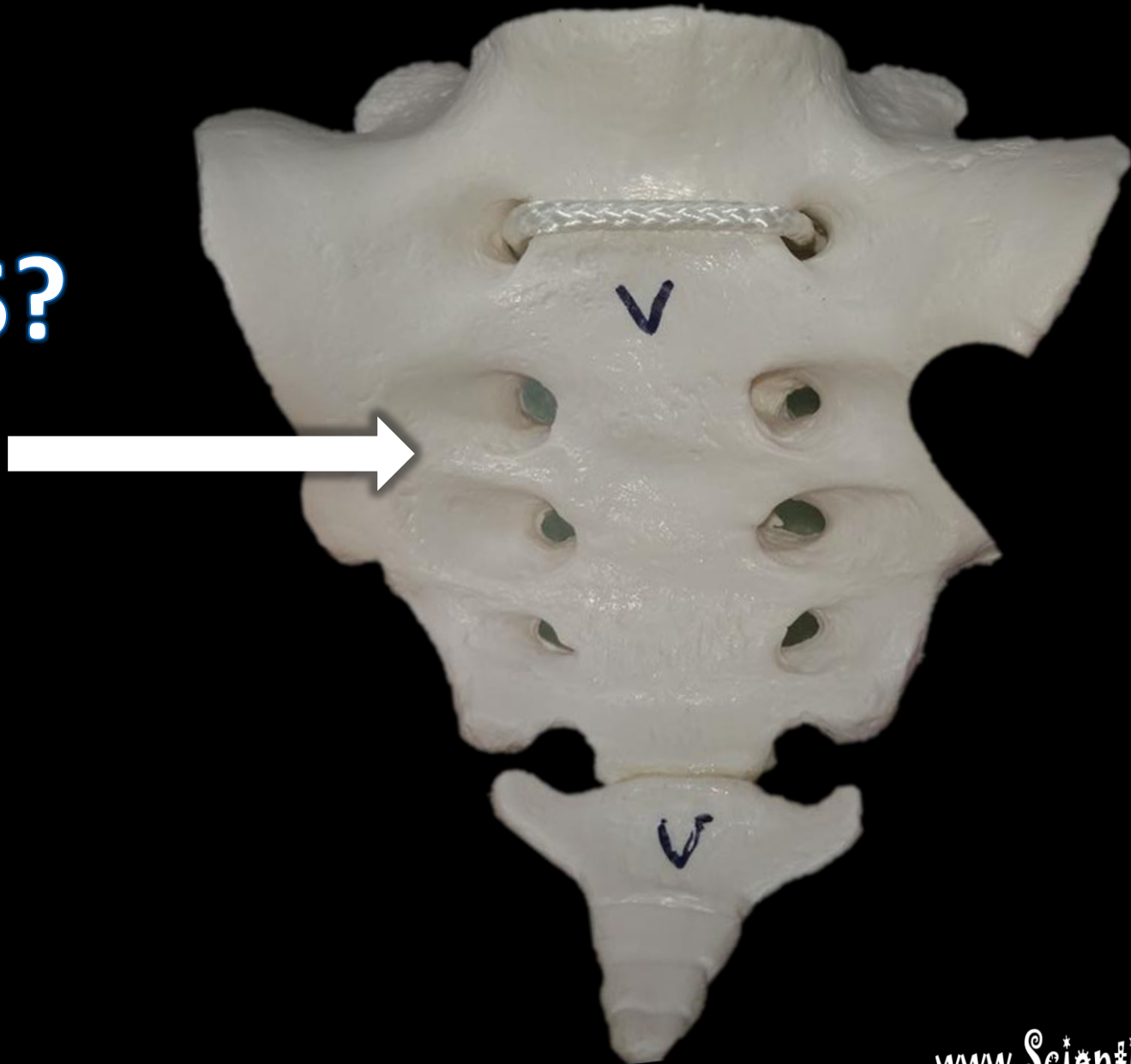


This is a Lumbar Vertebra.

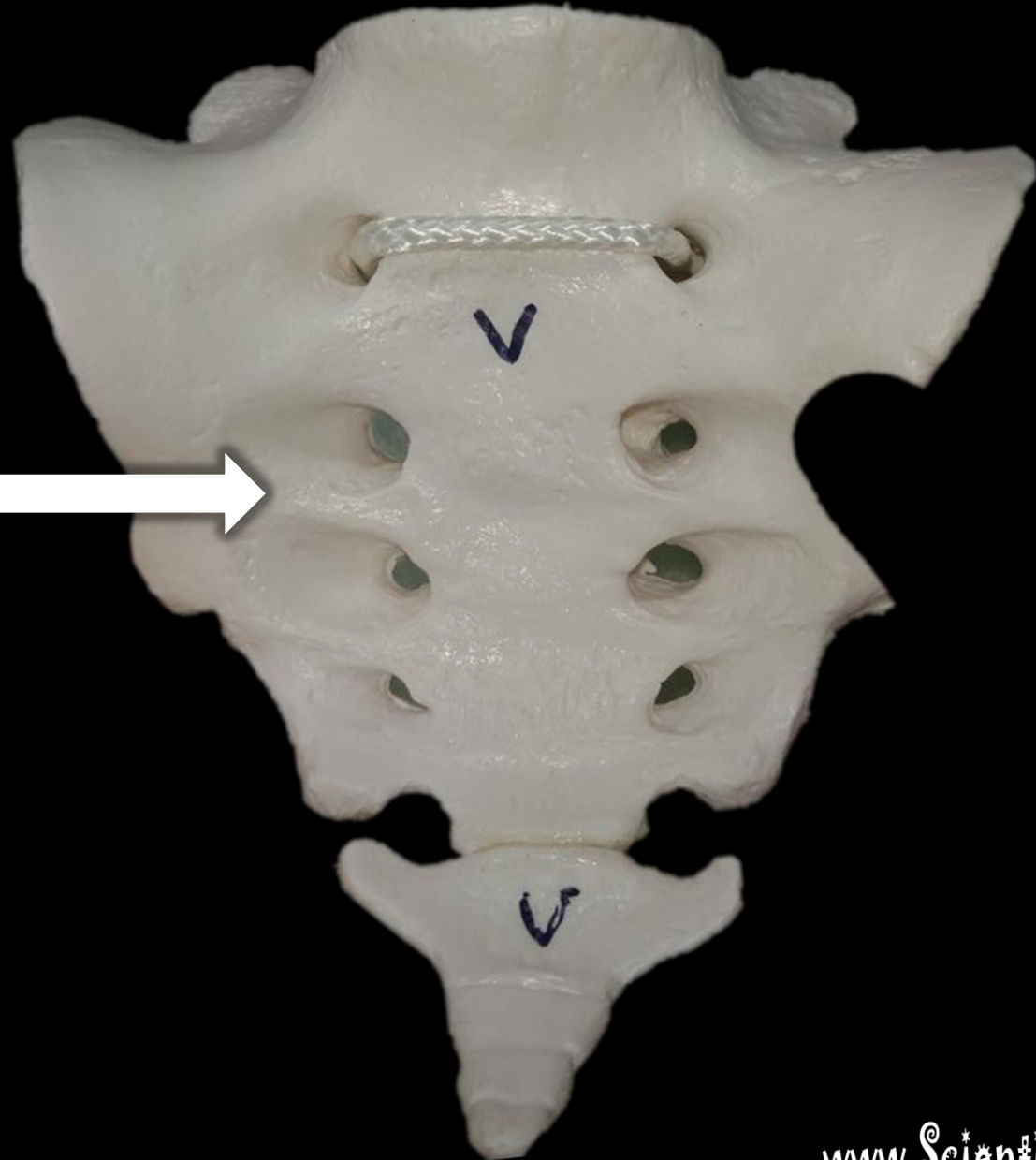
*Transverse
Process*



WHAT IS THIS?

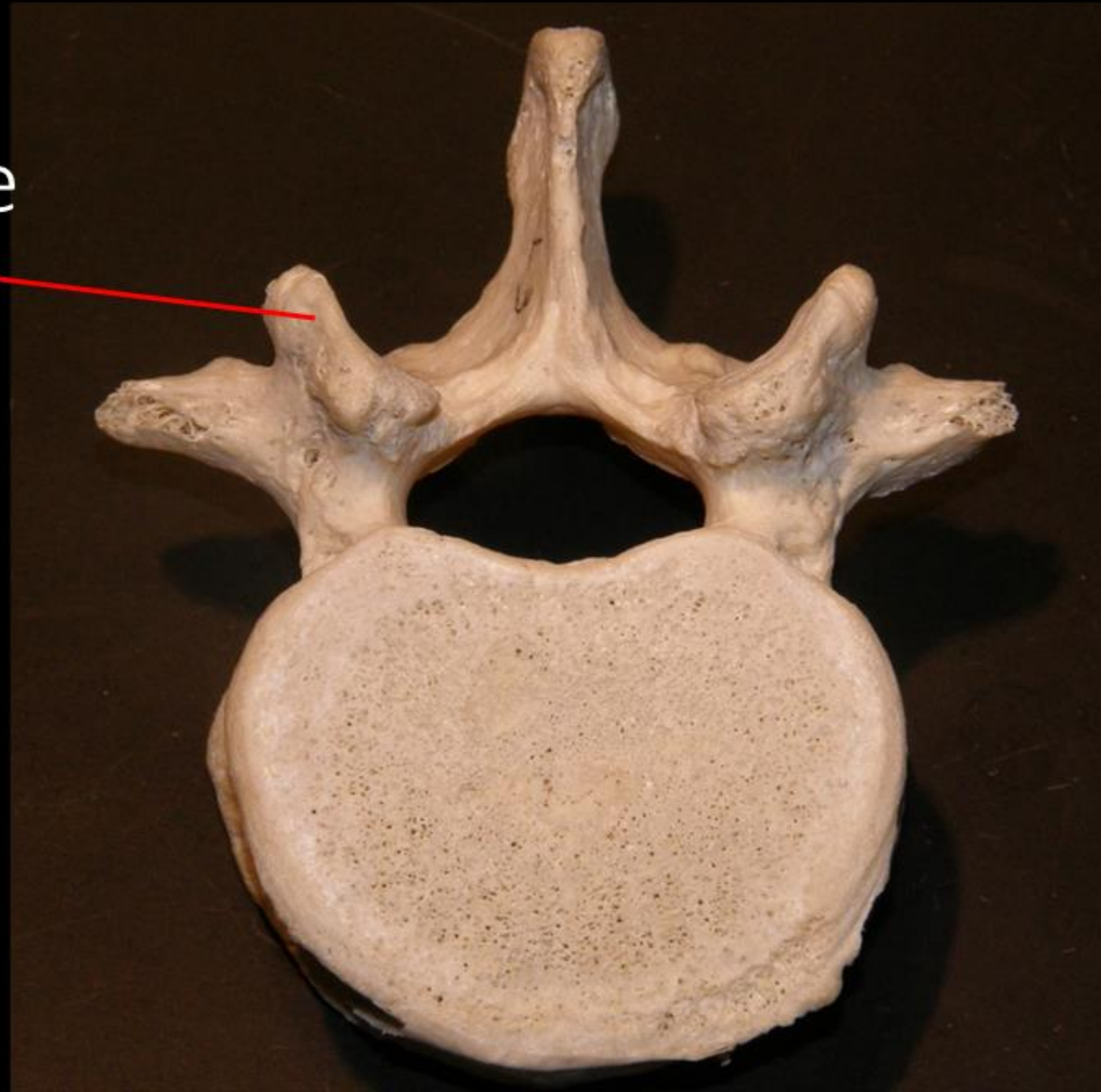


Sacrum



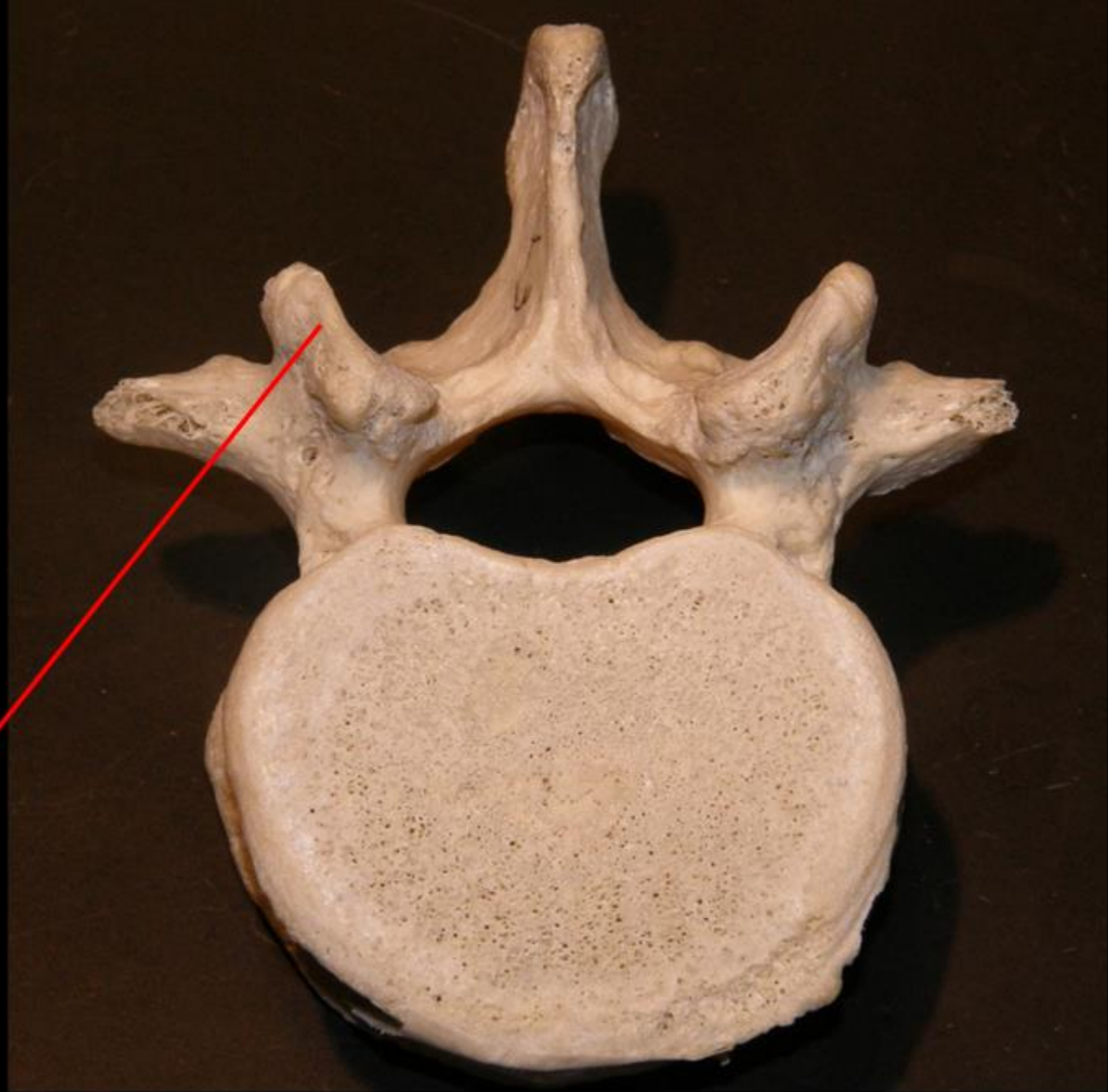
Name the Bone (include
the LEVEL)

Name The Structure

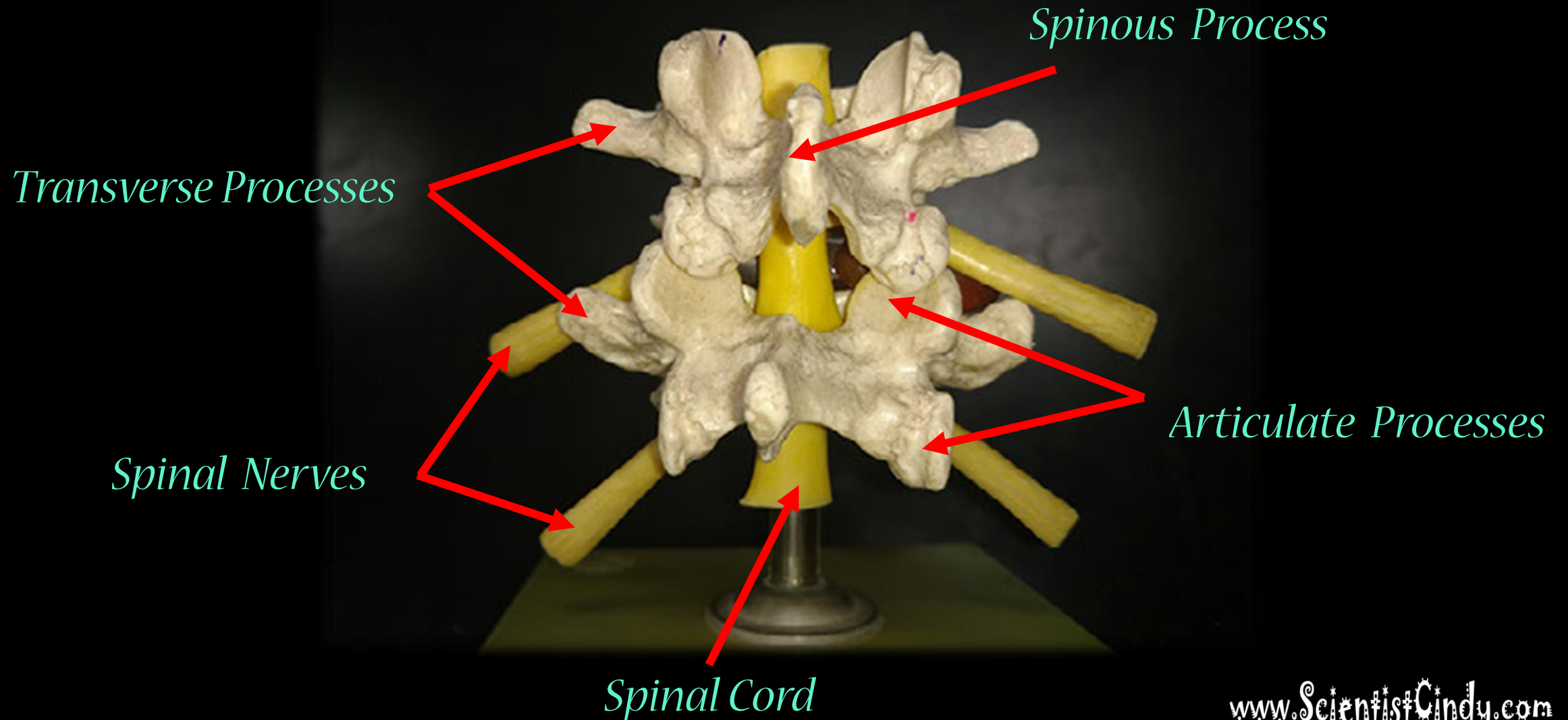


Name the Bone
(include the LEVEL) =
Lumbar Vertebra

Name The Structure =
Articulate Process

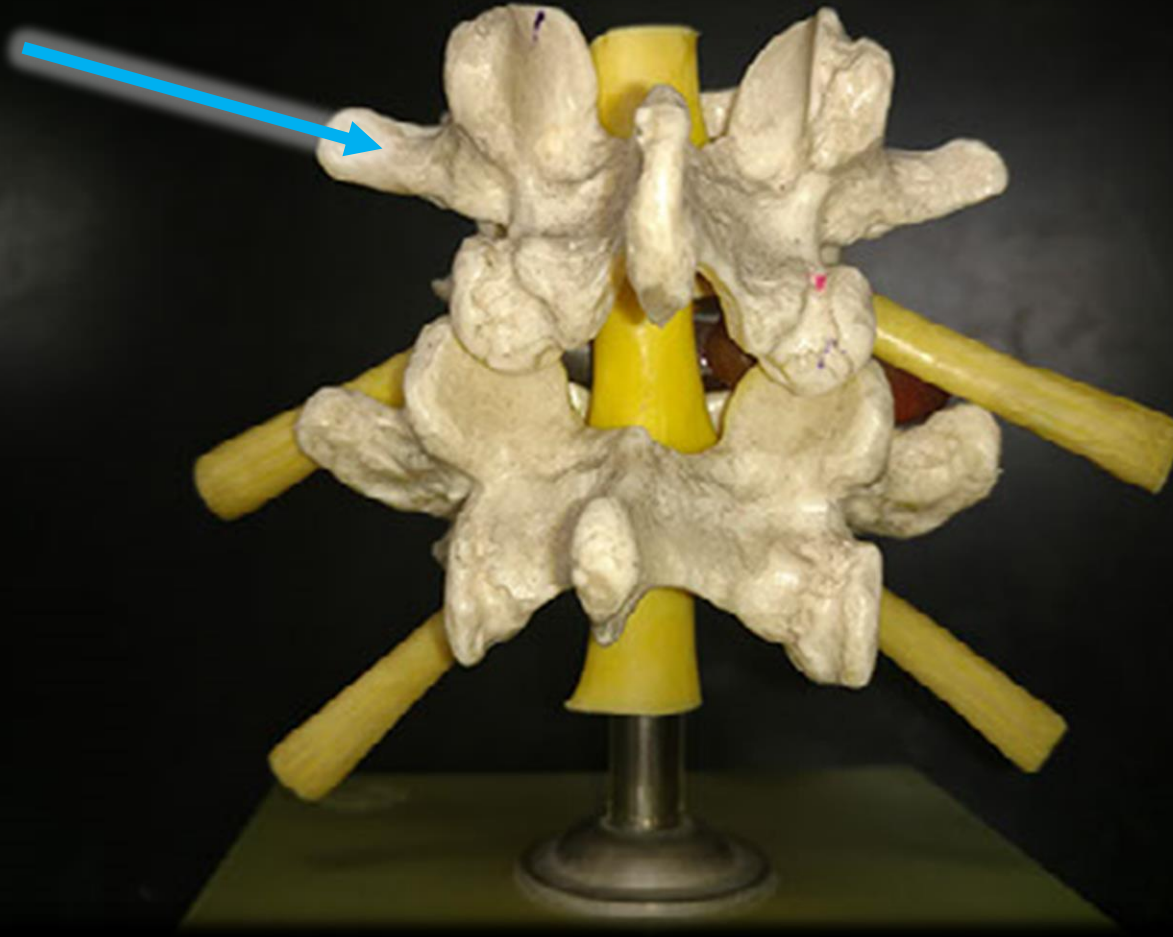


Anatomy of Articulated Vertebrae



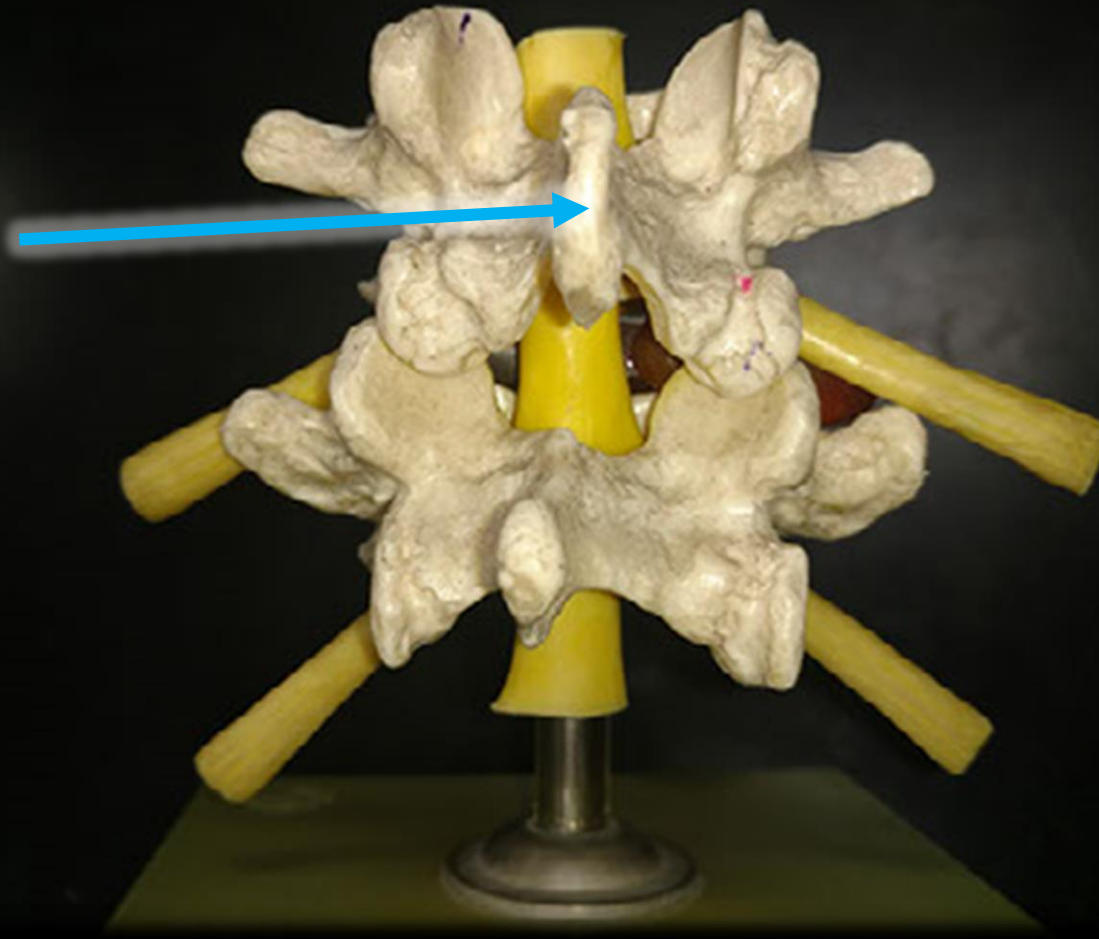
Anatomy of Articulated Vertebrae

WHAT IS THIS?



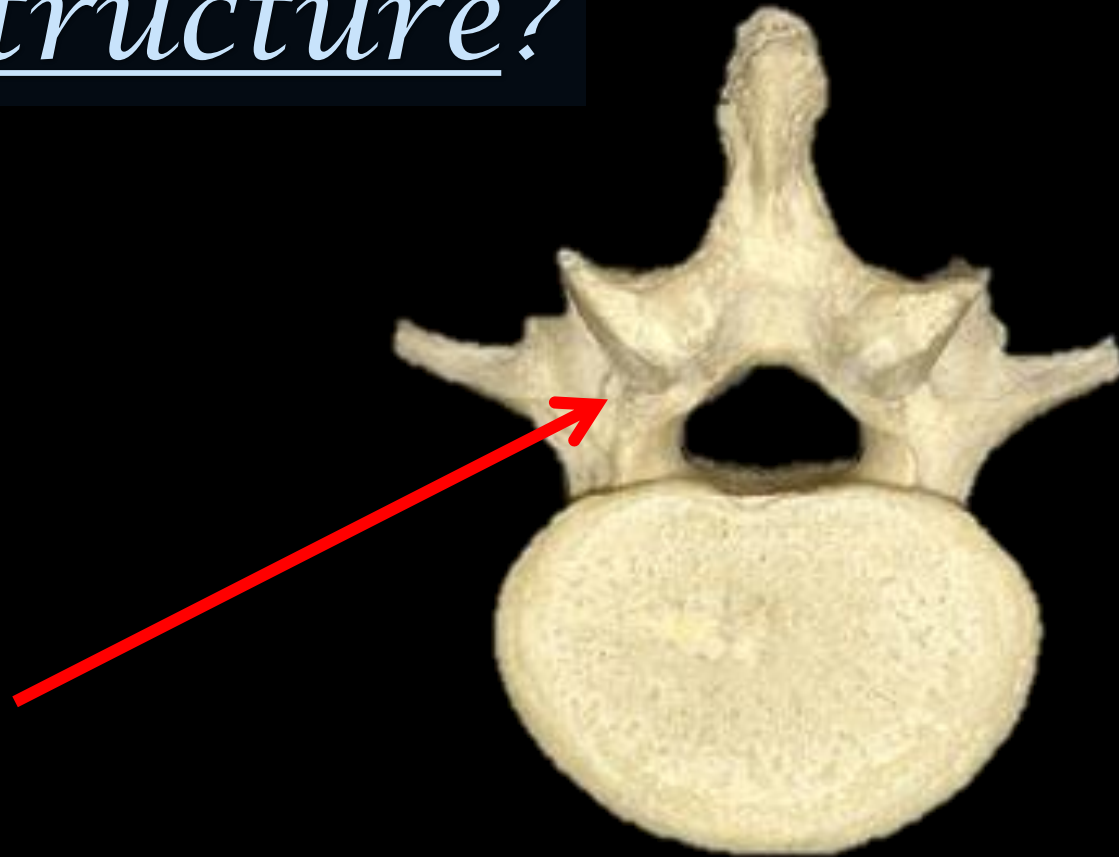
Anatomy of Articulated Vertebrae

*Spinous
Process*

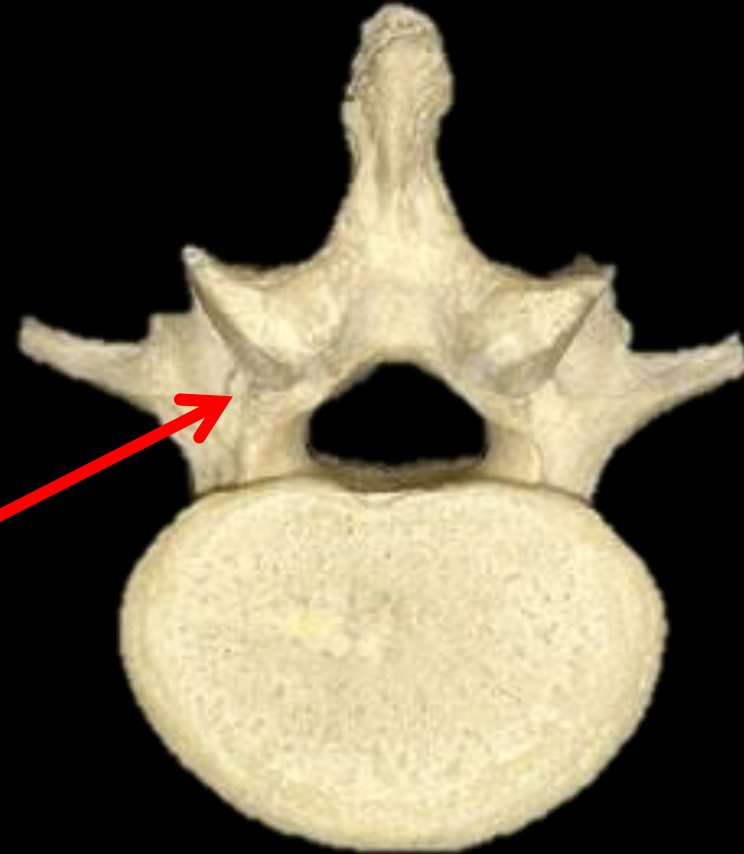


What is the Level?

What is the Structure?



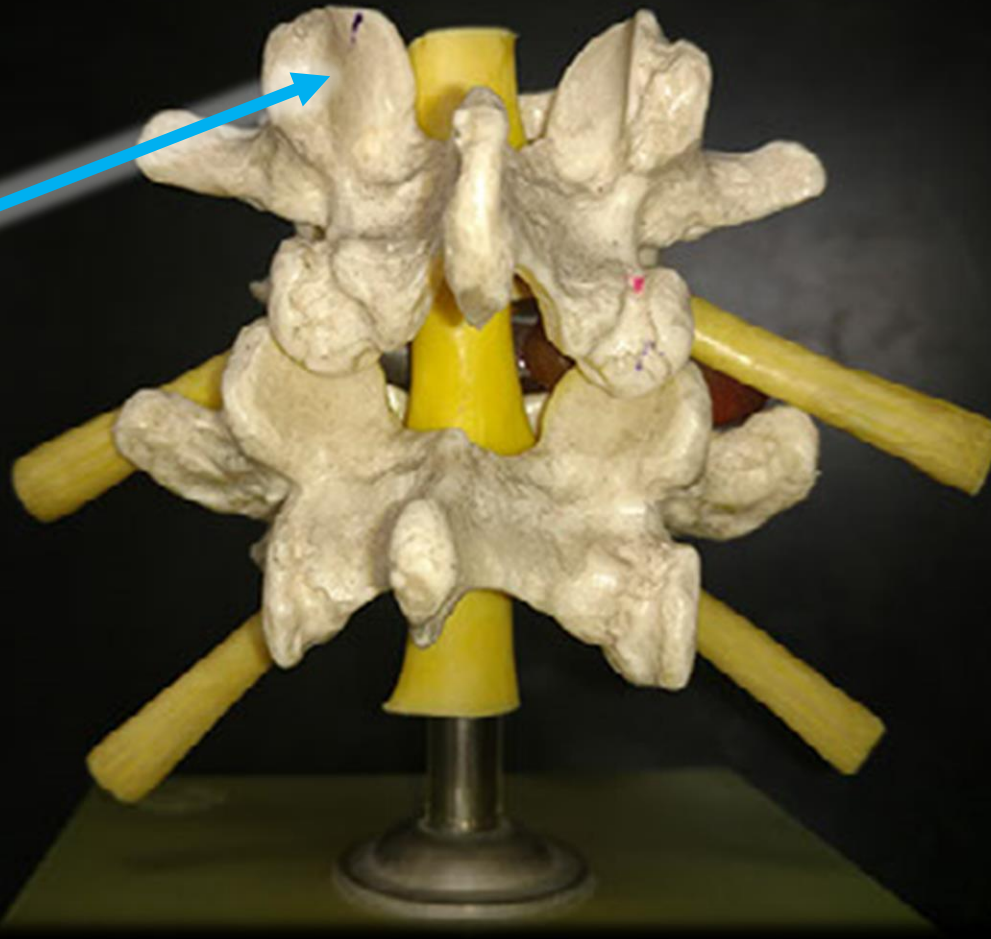
This is a Lumbar Vertebra.



Lamina

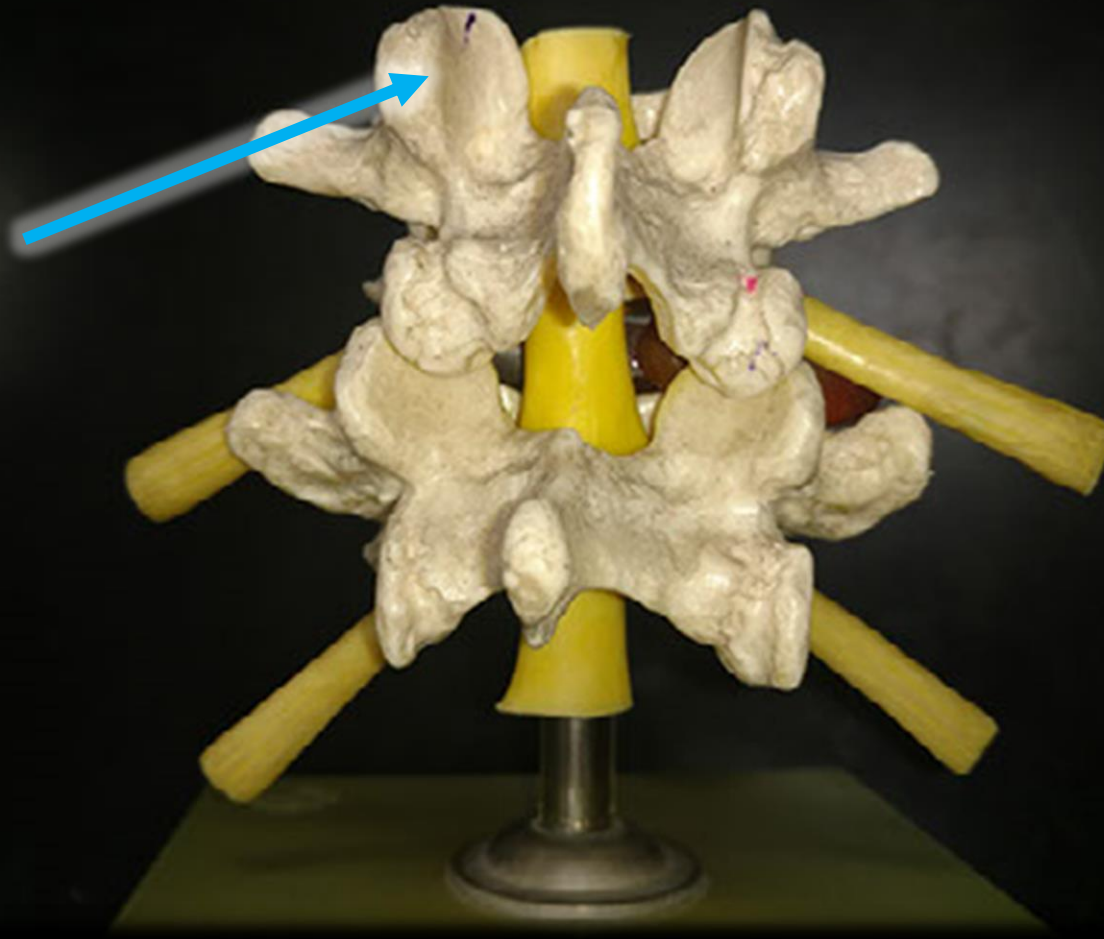
Anatomy of Articulated Vertebrae

WHAT IS THIS?

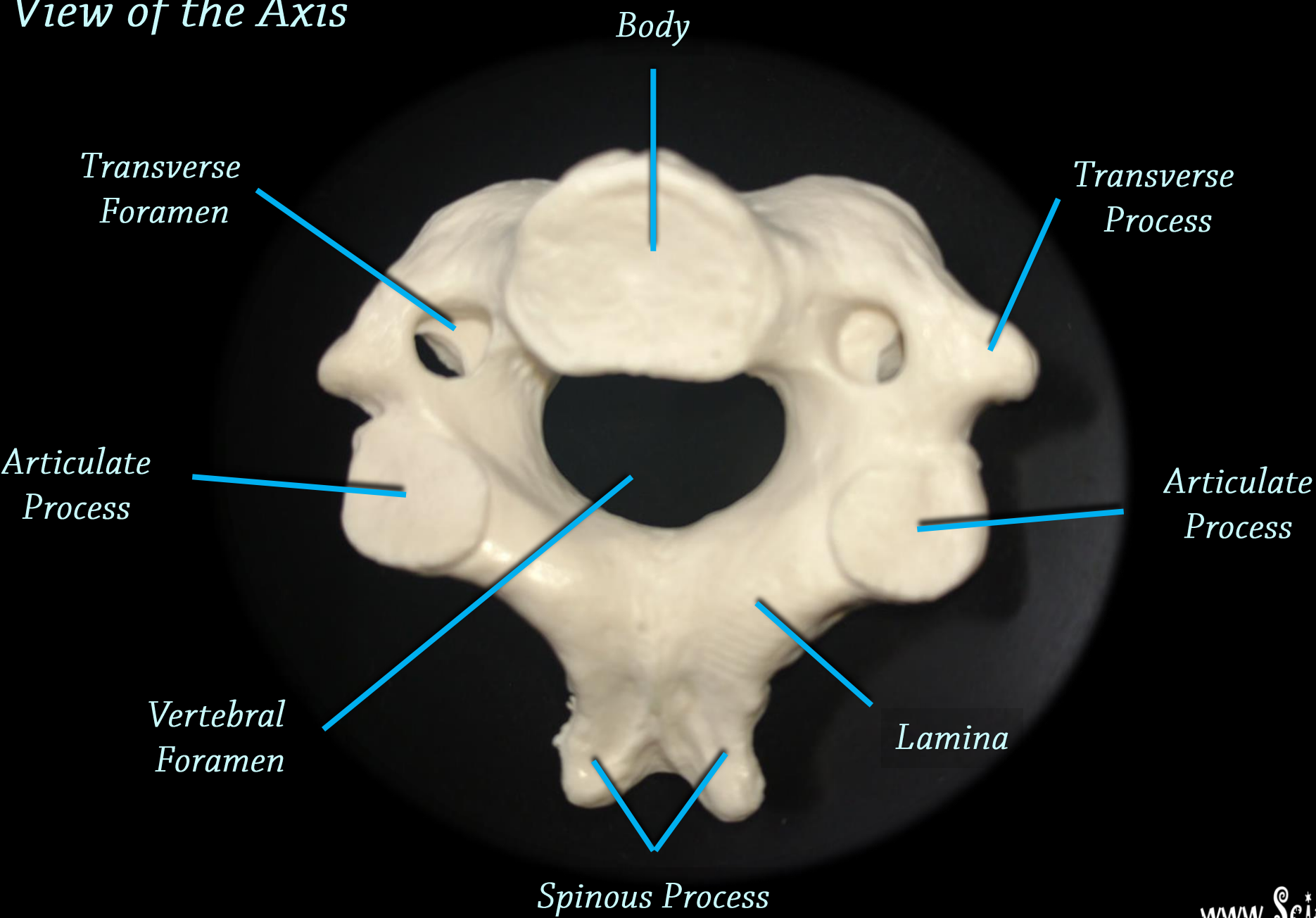


Anatomy of Articulated Vertebrae

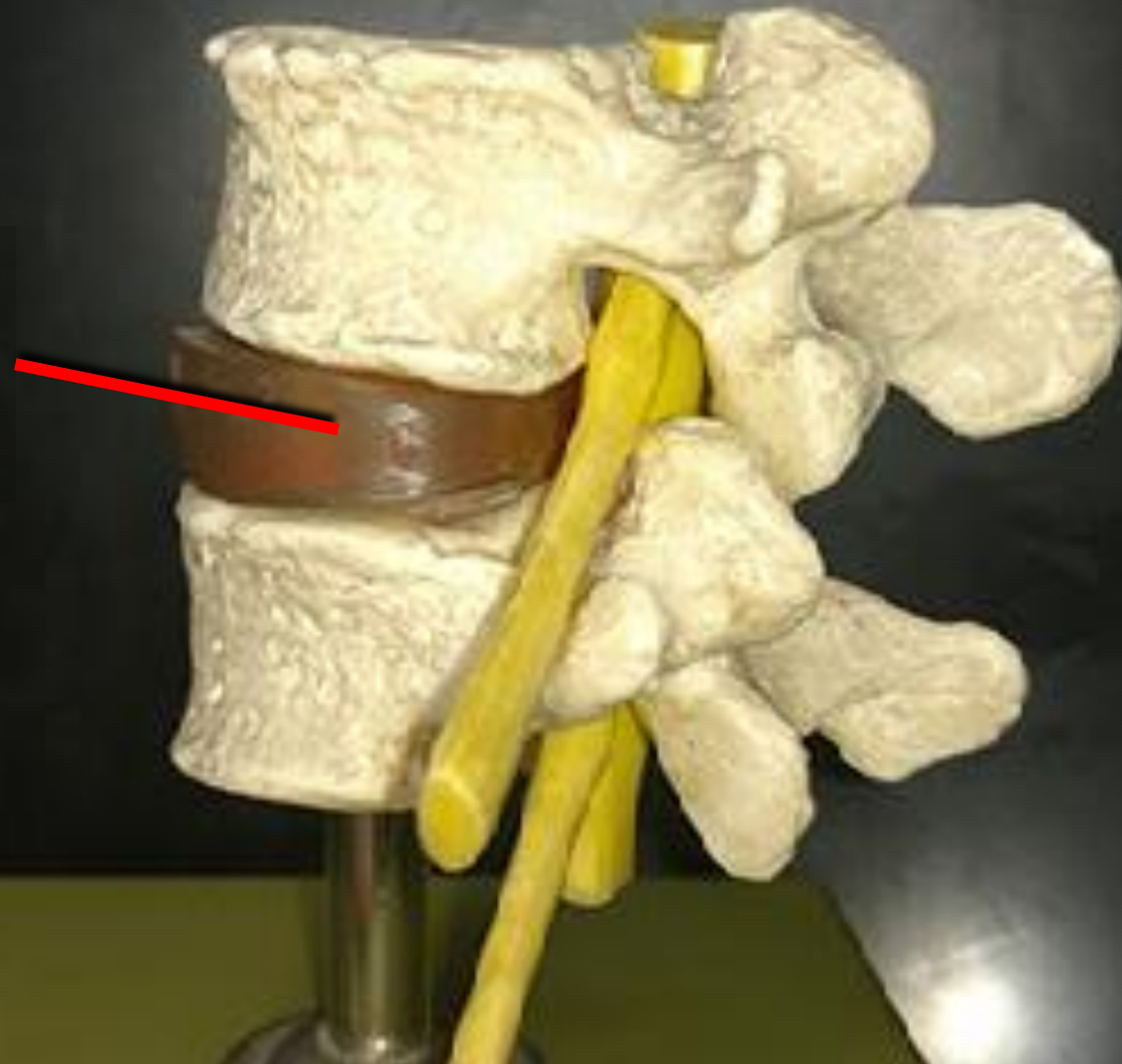
*Articulate
Process*



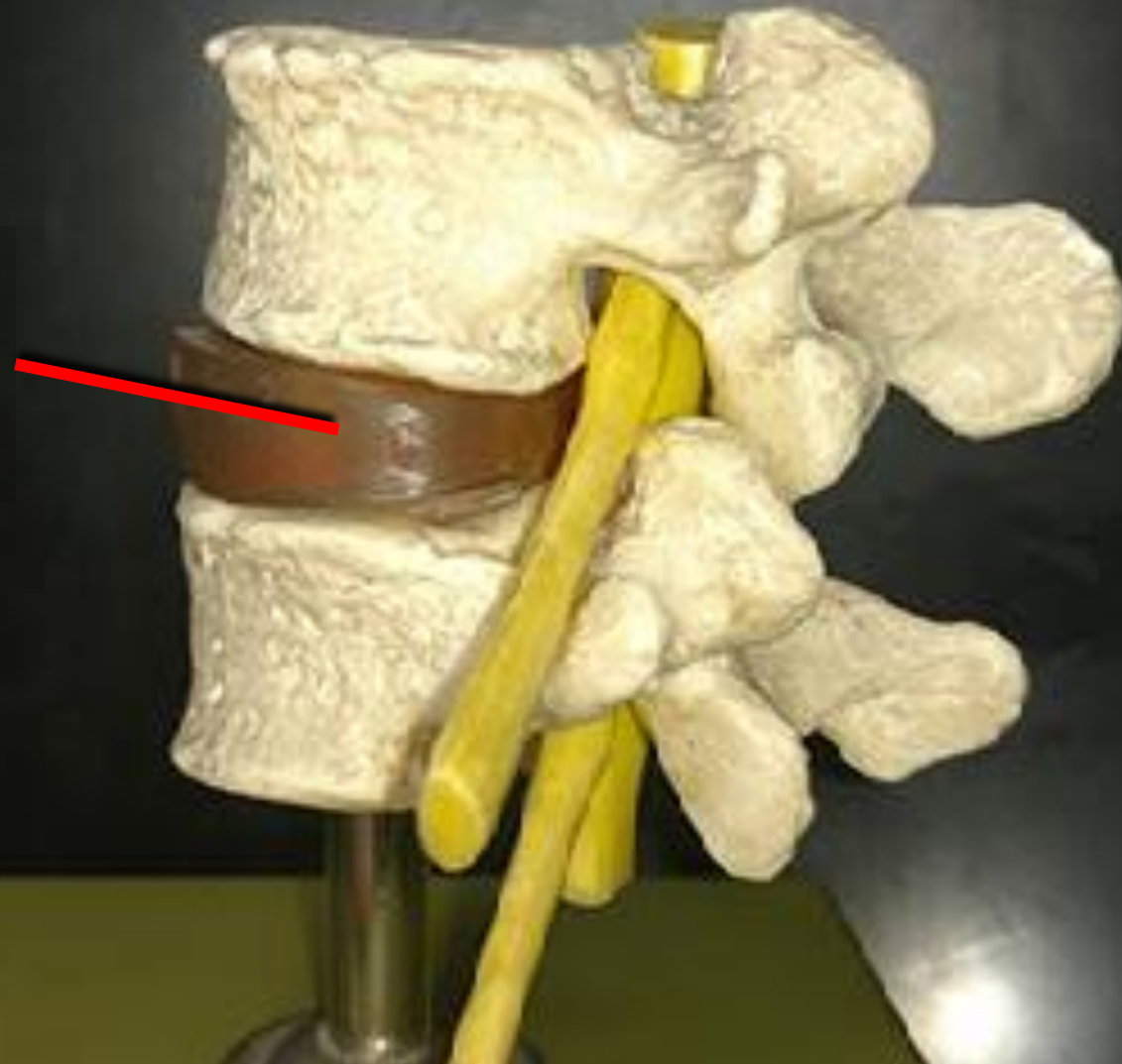
Inferior View of the Axis



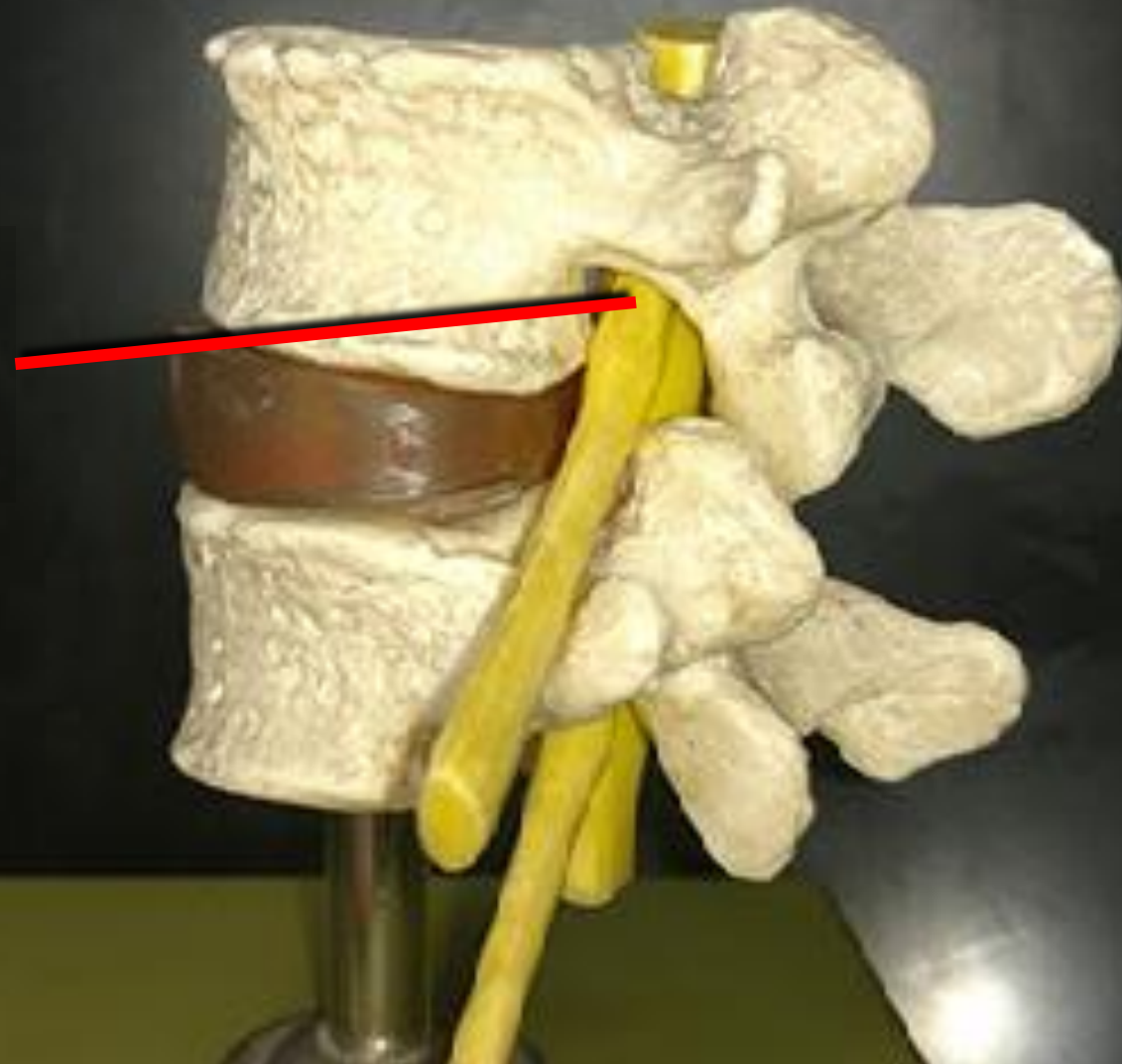
*WHAT IS
THIS?*



*Intervertebral
disc*



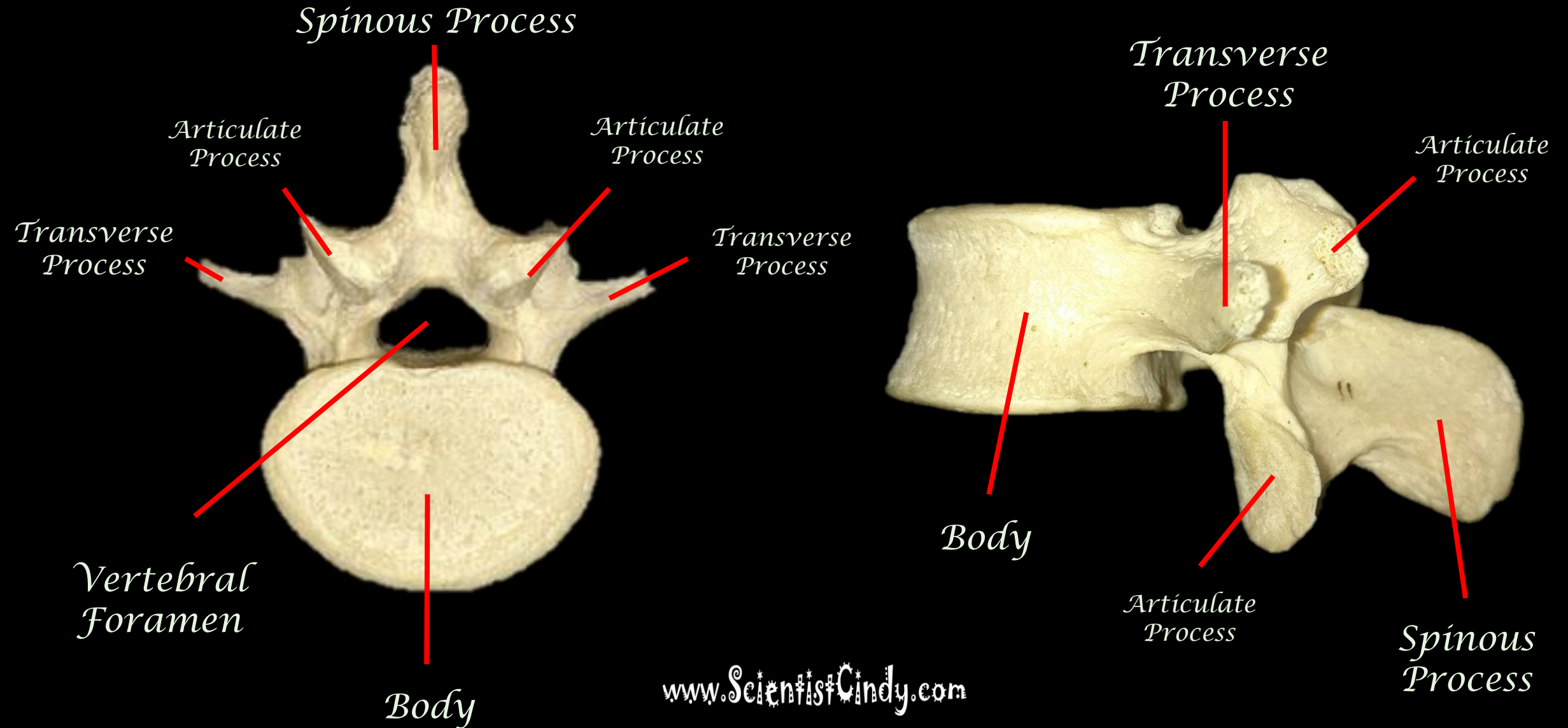
*WHAT IS
THIS (hole)?*



Intervertebral Foramen

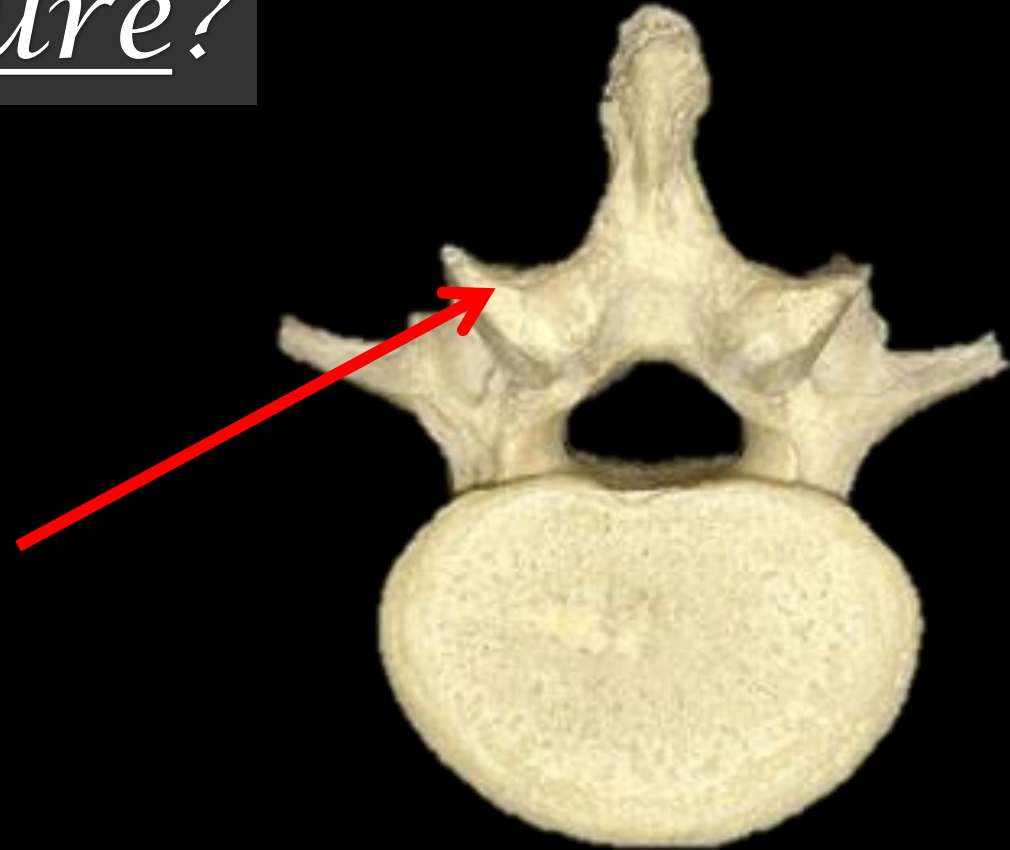


Lumbar Vertebra

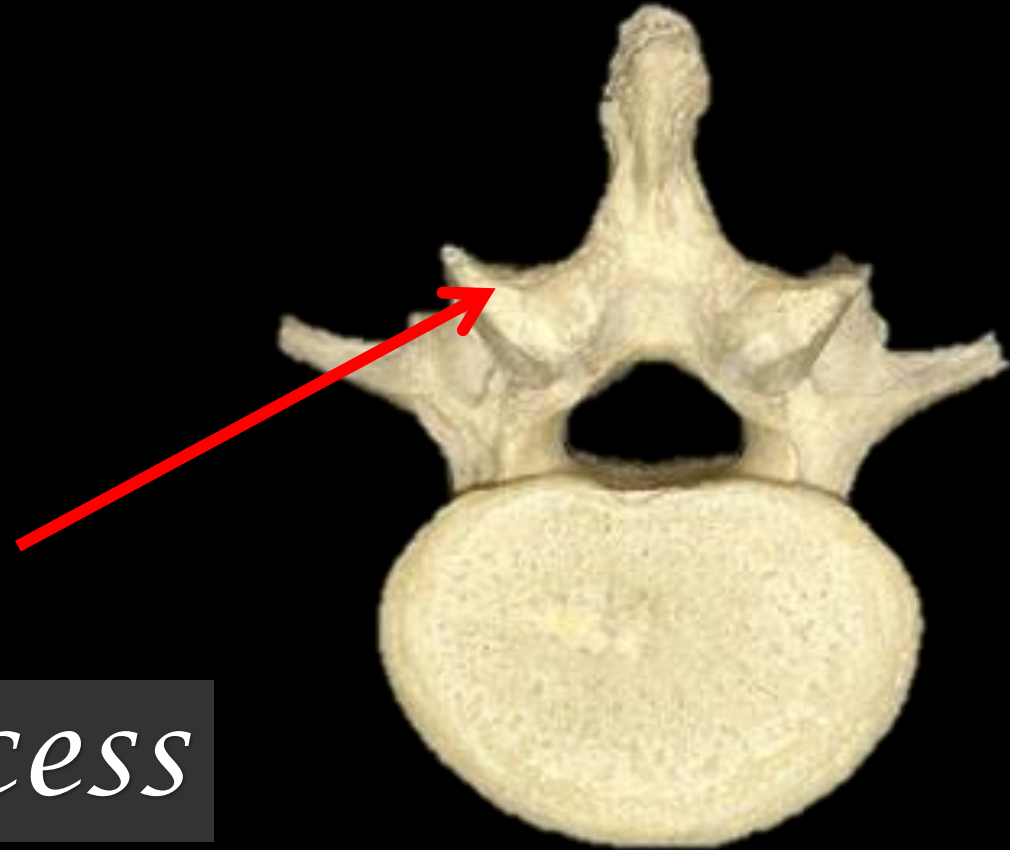


What is the Level?

What is the Structure?



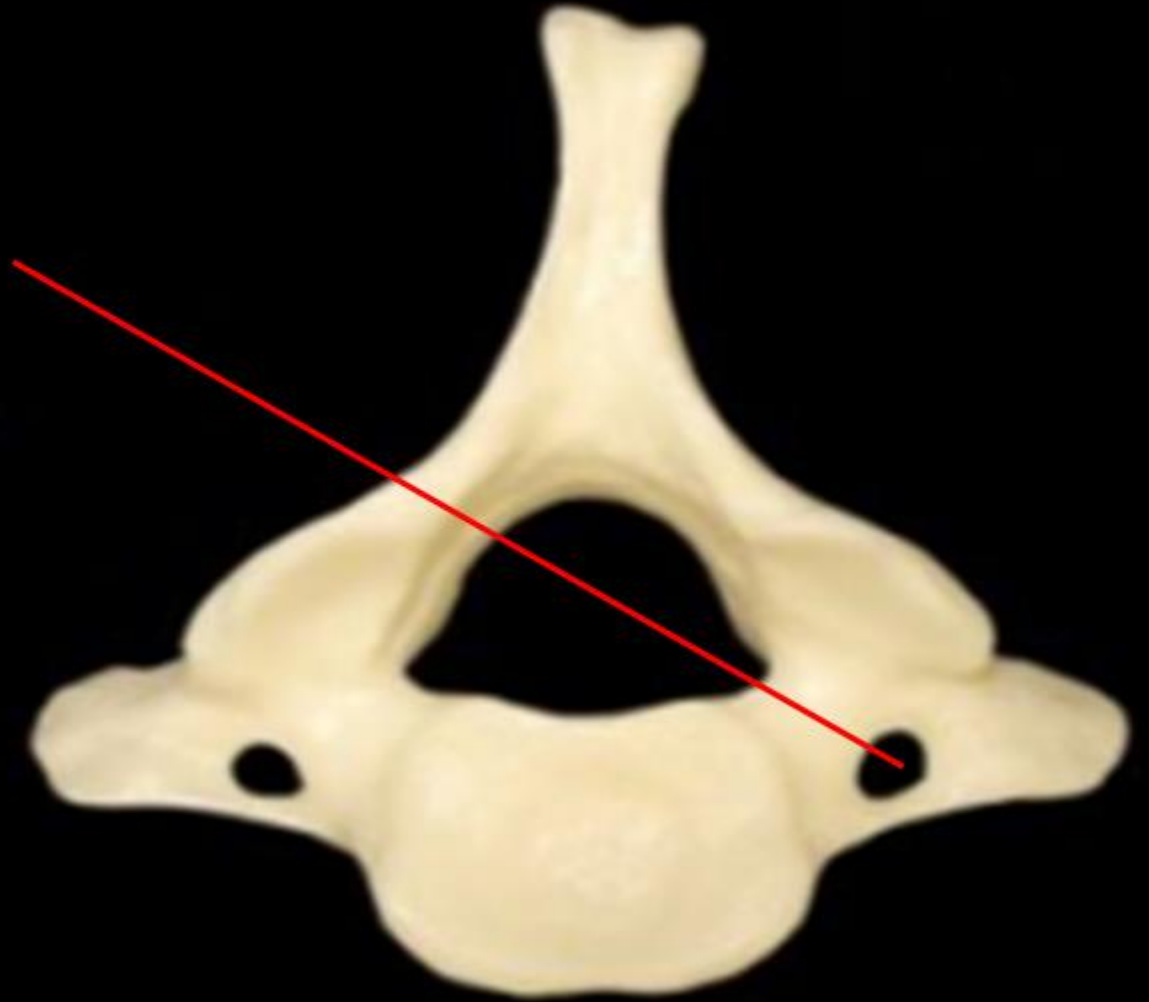
This is a Lumbar Vertebra.



Articulate Process

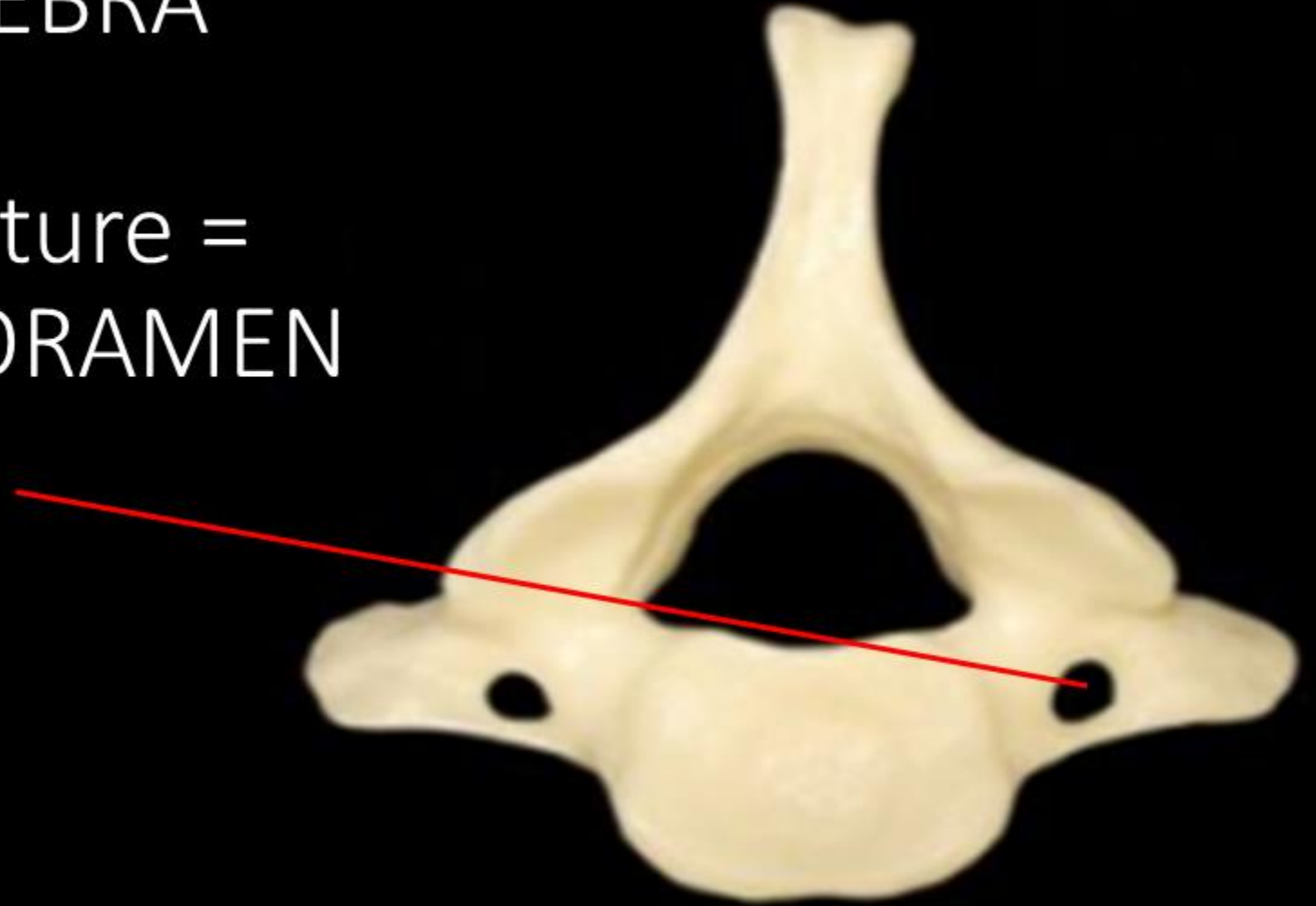
Name the Bone (include the level).

Name the Structure.



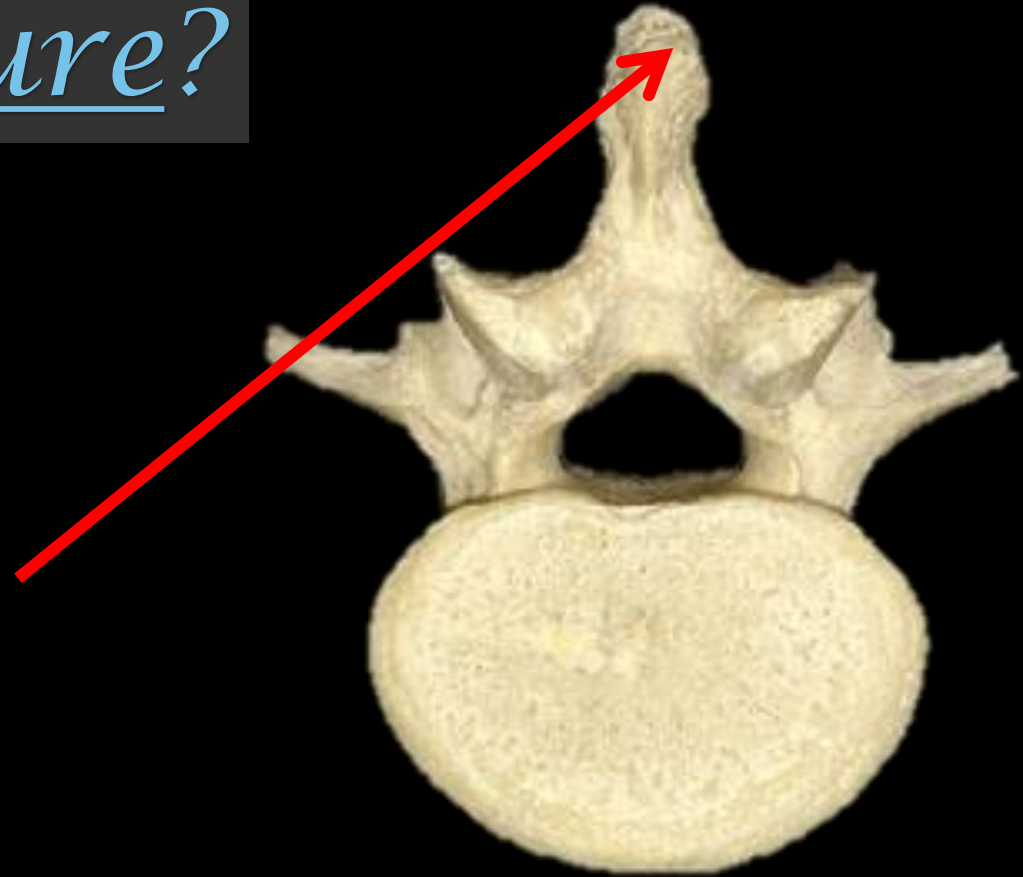
Name the Bone (include the level) =
CERVICAL VERTEBRA

Name the Structure =
TRANSVERSE FORAMEN

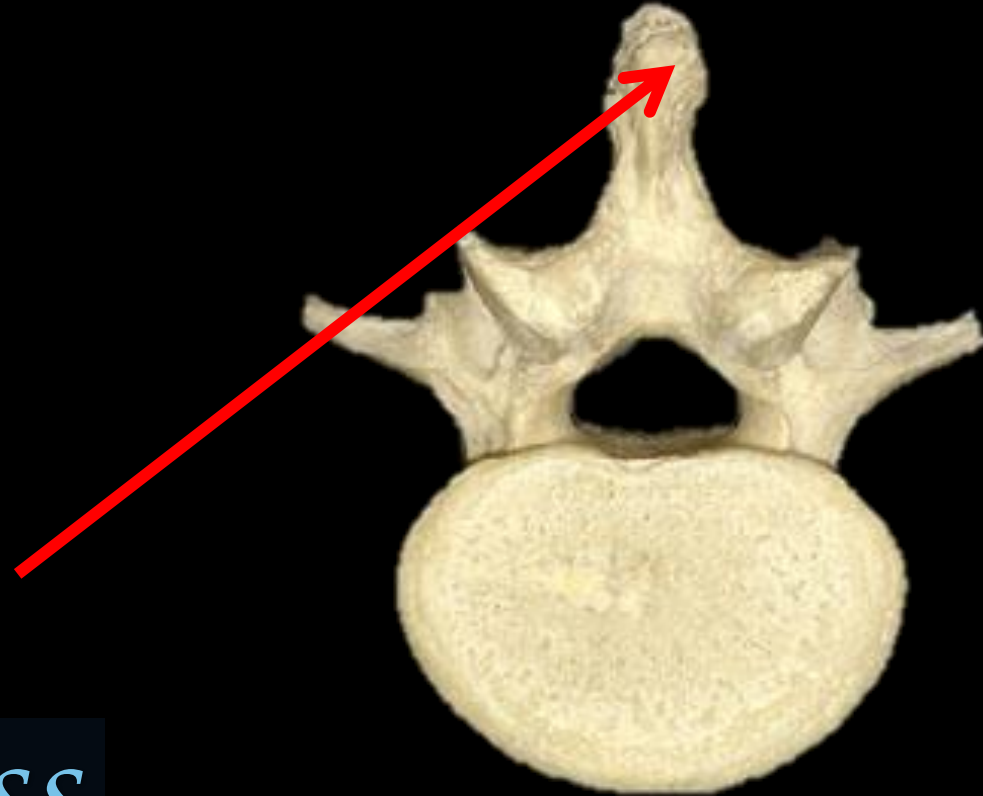


What is the Level?

What is the Structure?



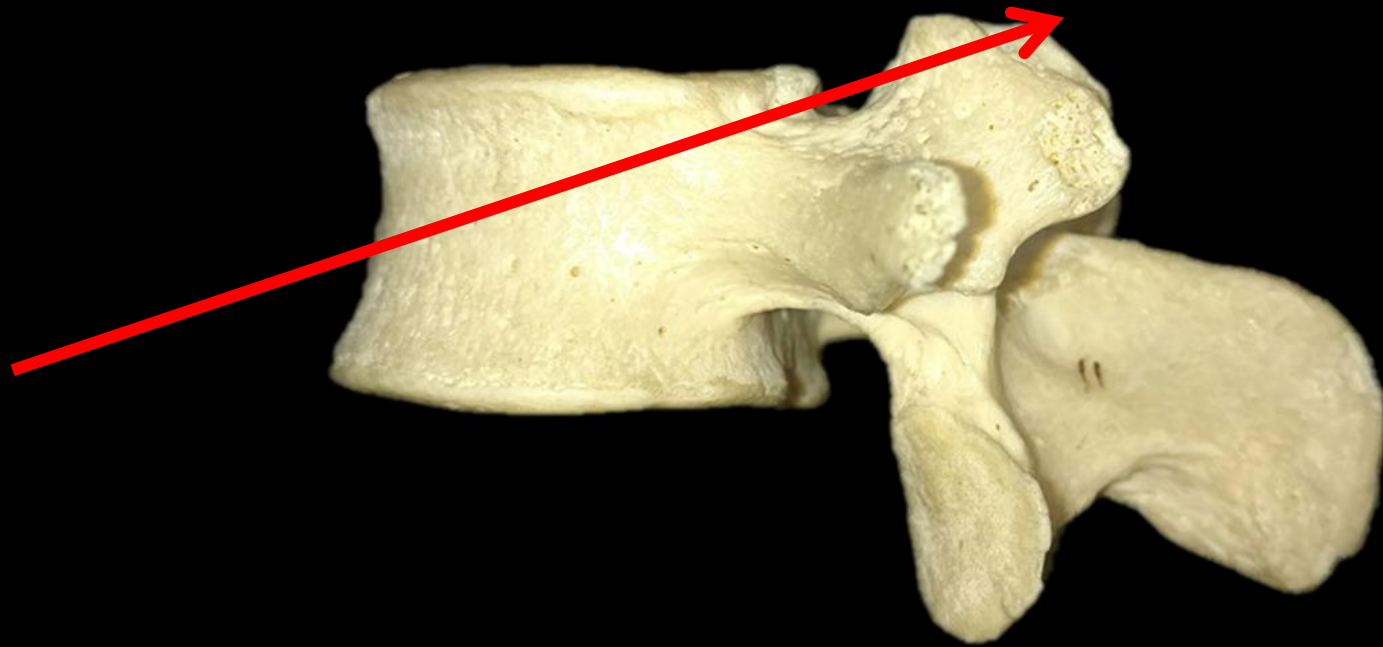
This is a Lumbar Vertebra.



Spinous Process

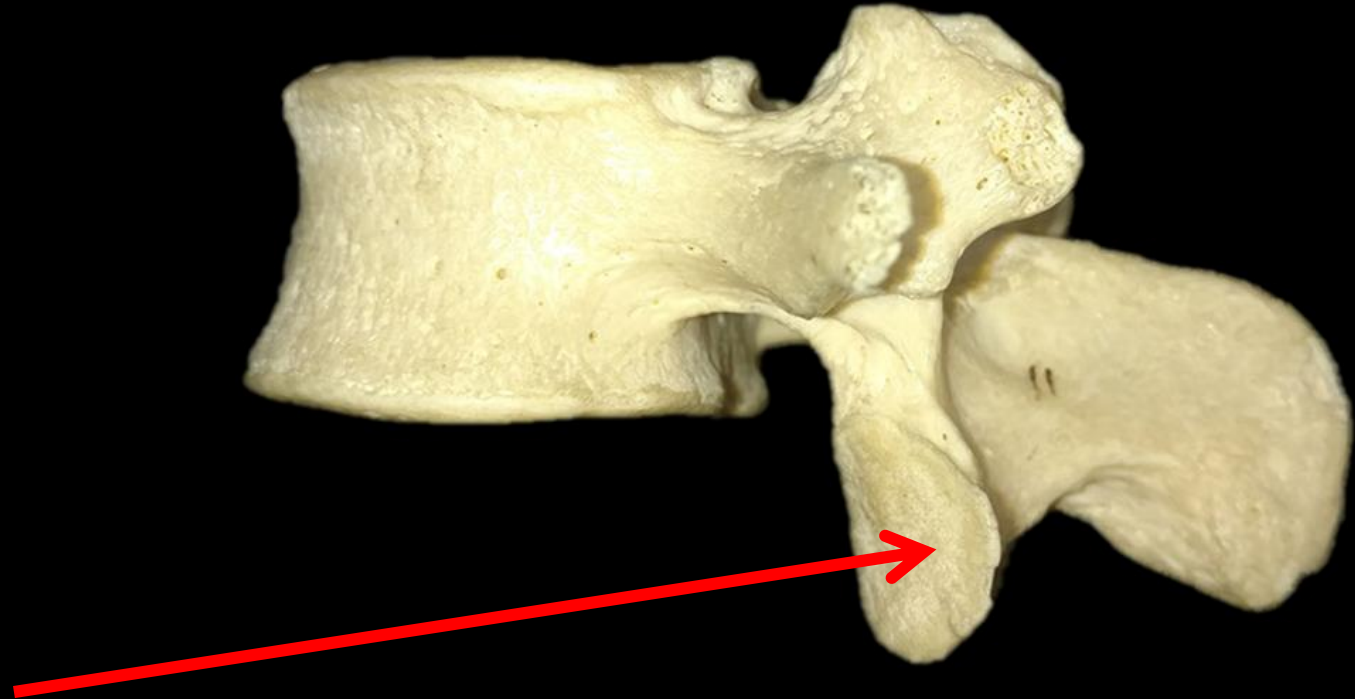
What is the Level?

What is the Structure?



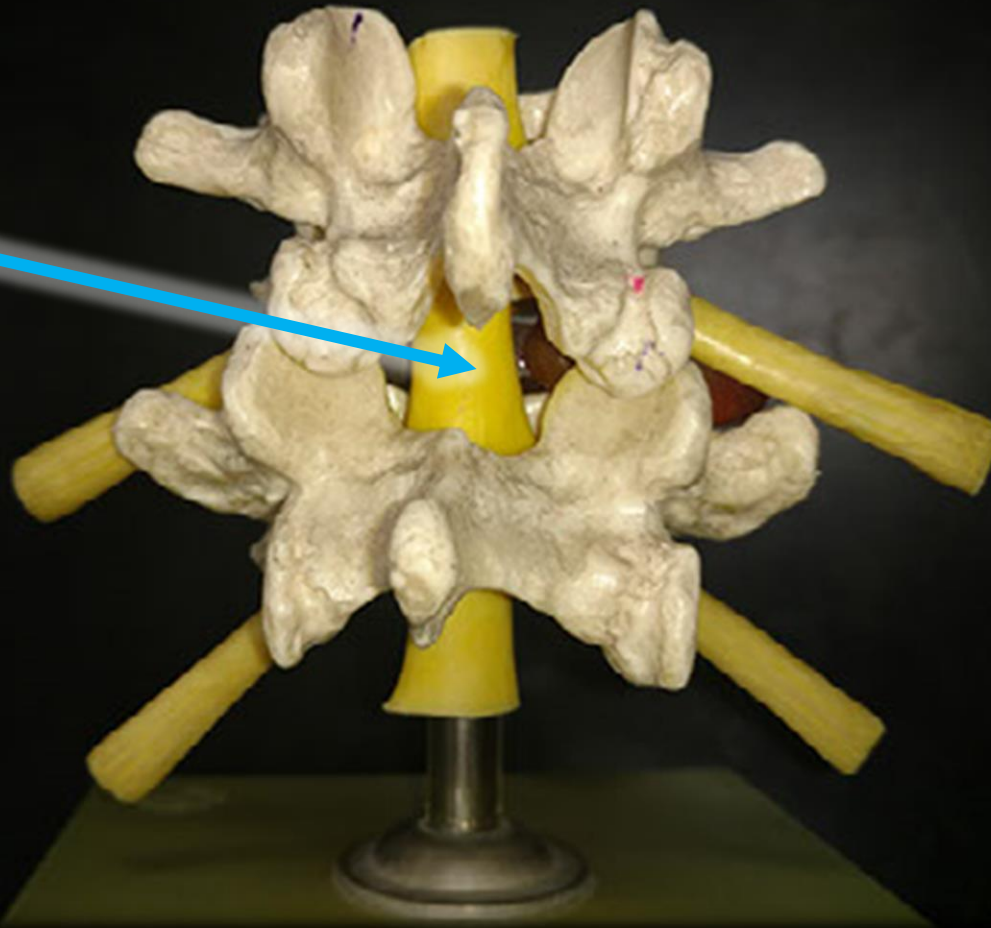
This is a Lumbar Vertebra.

*Articulate
Process*

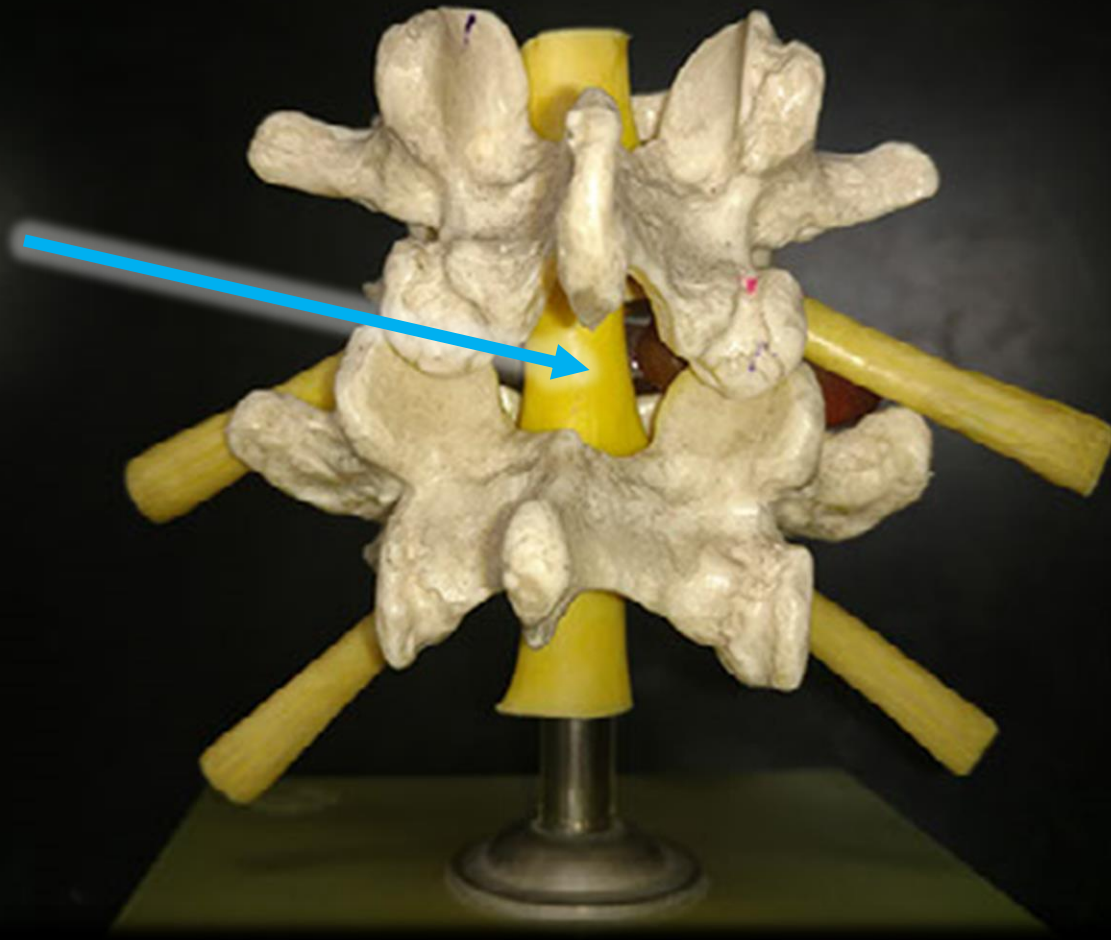


Anatomy of Articulated Vertebrae

WHAT IS THIS?

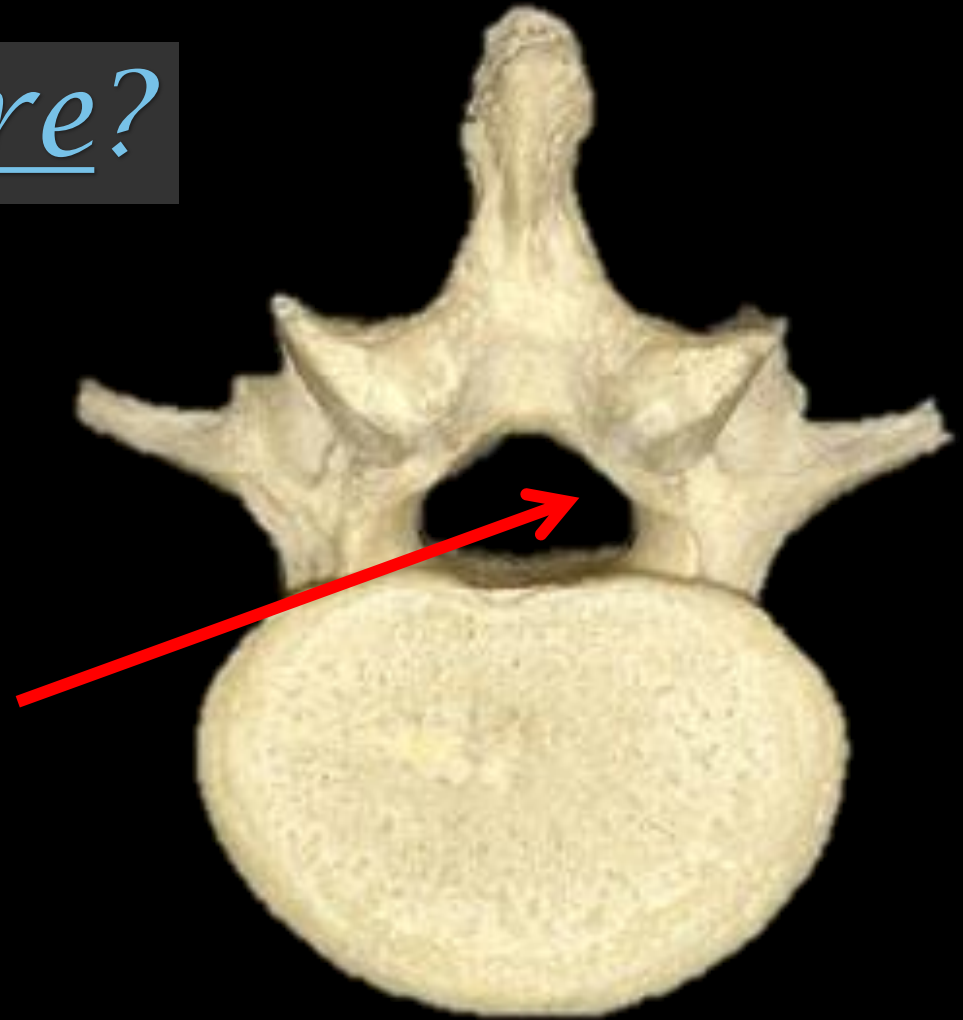


*Spinal
Cord*

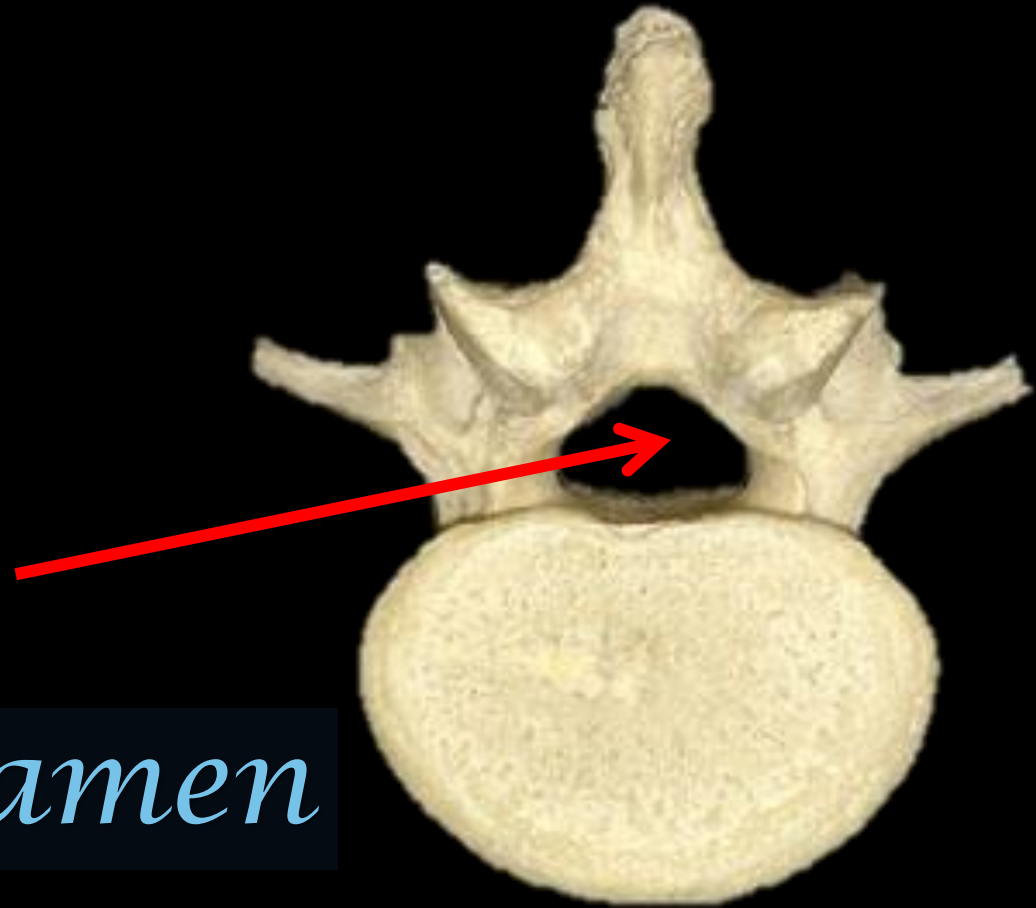


What is the Level?

What is the Structure?

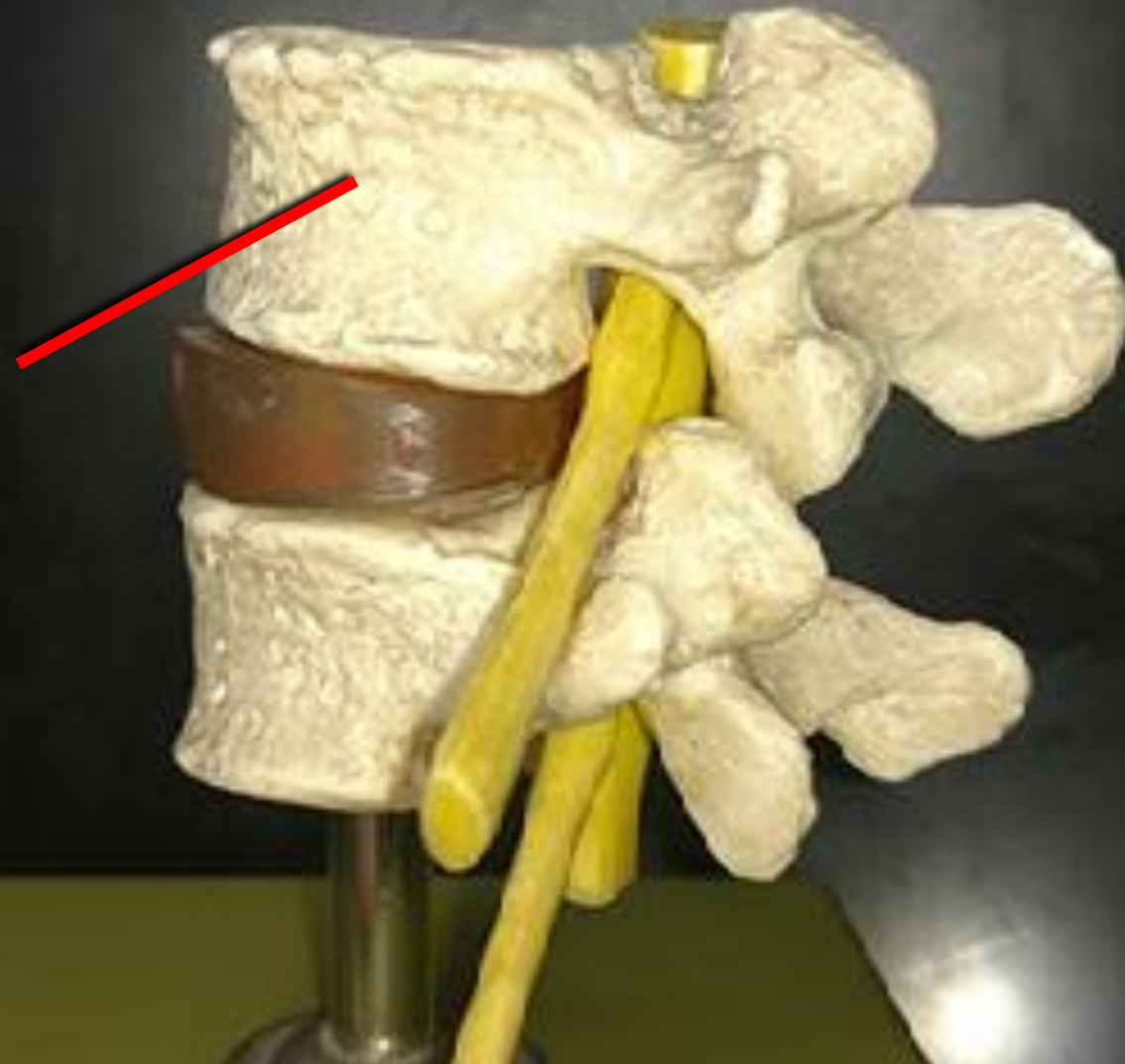


This is a Lumbar Vertebra.

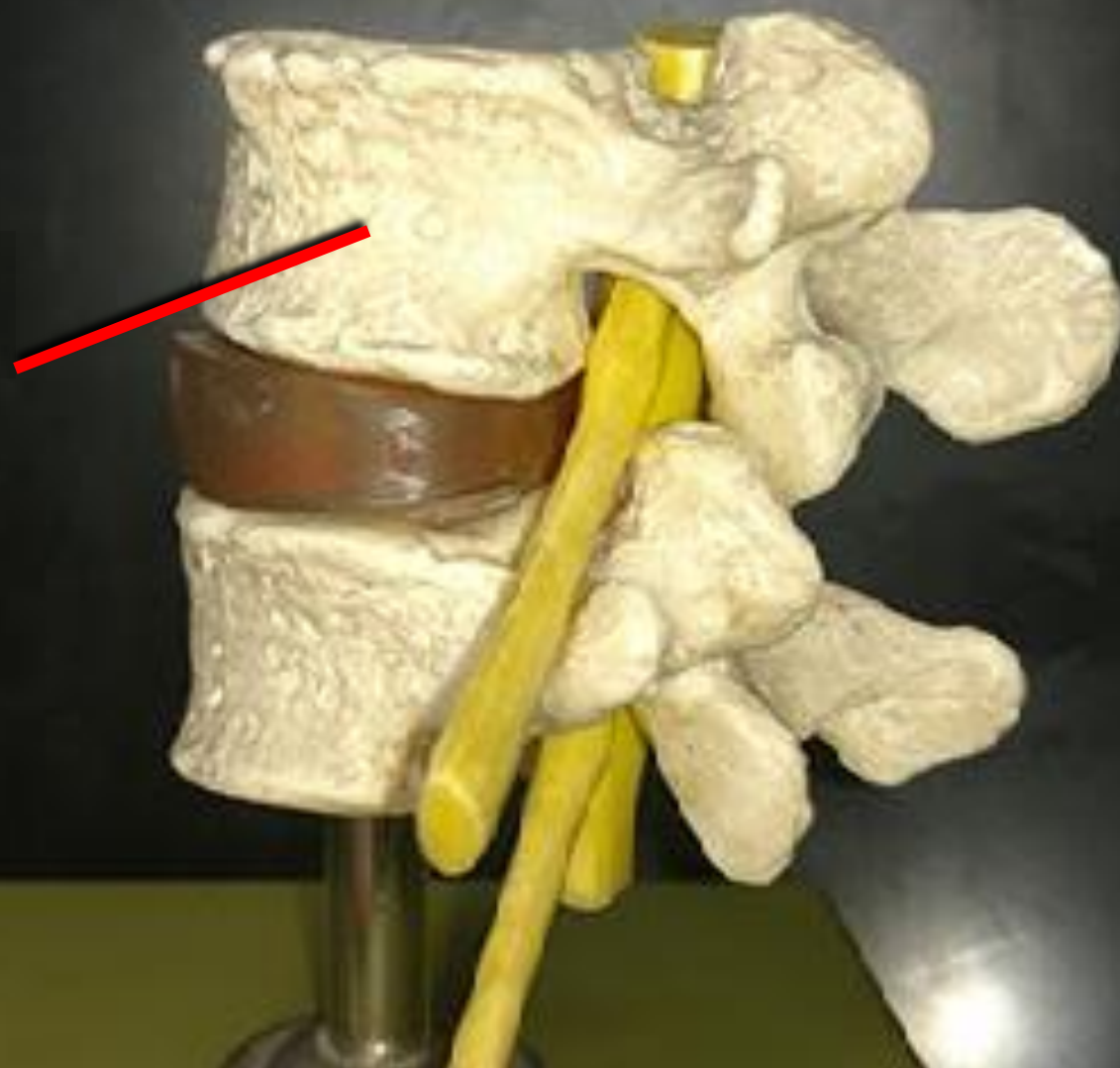


Vertebral Foramen

*WHAT IS
THIS?*

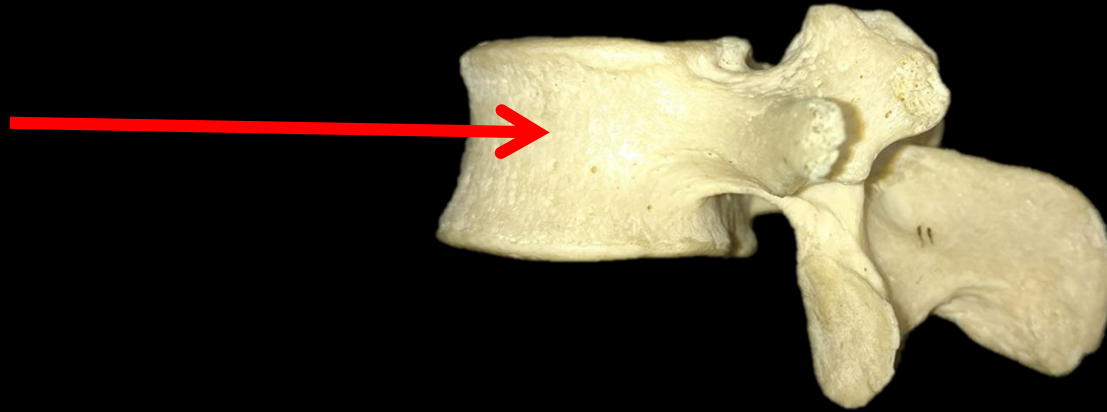


BODY



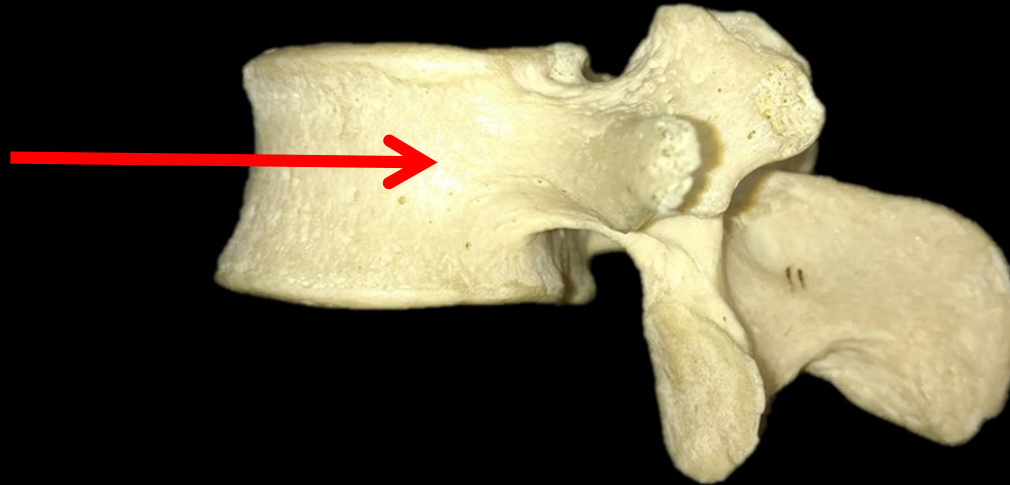
What is the Level?

What is the Structure?



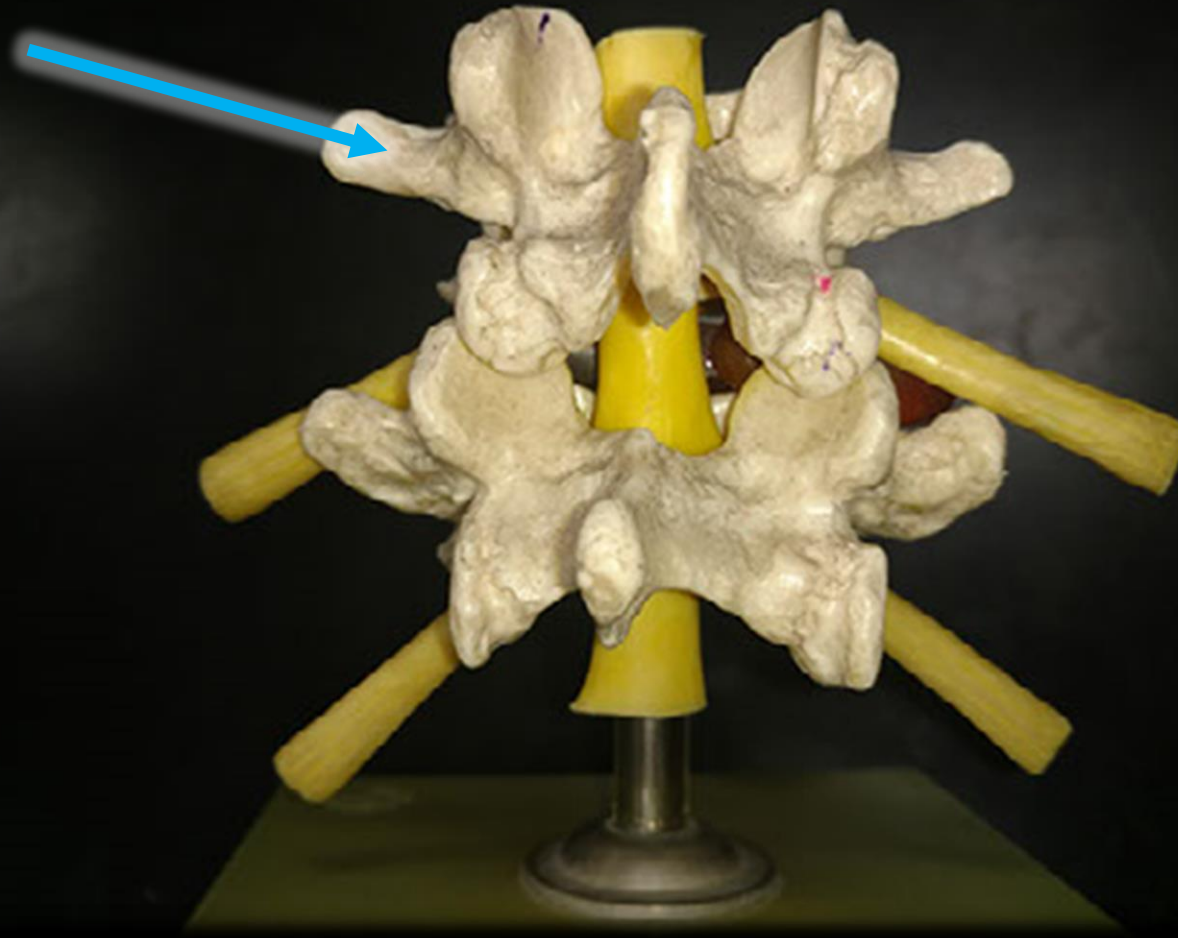
This is a Lumbar Vertebra.

Body



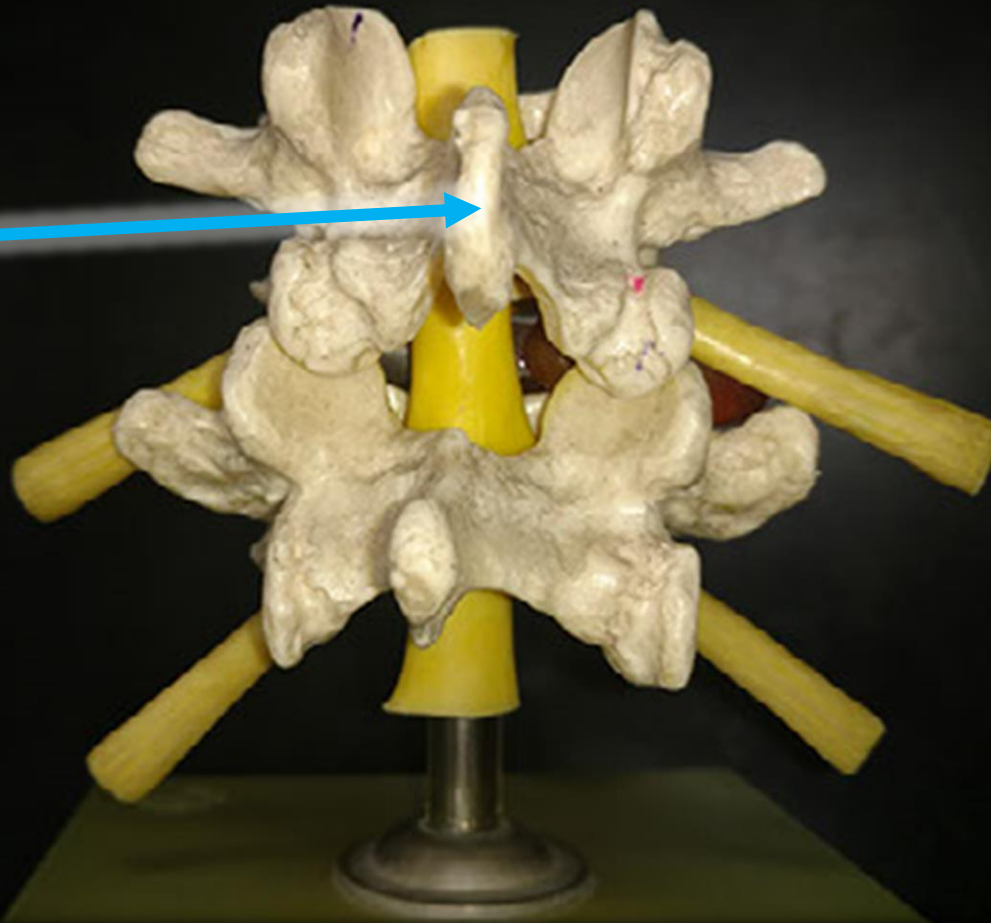
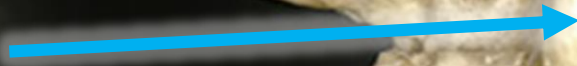
Anatomy of Articulated Vertebrae

*TRANSVERSE
PROCESS*



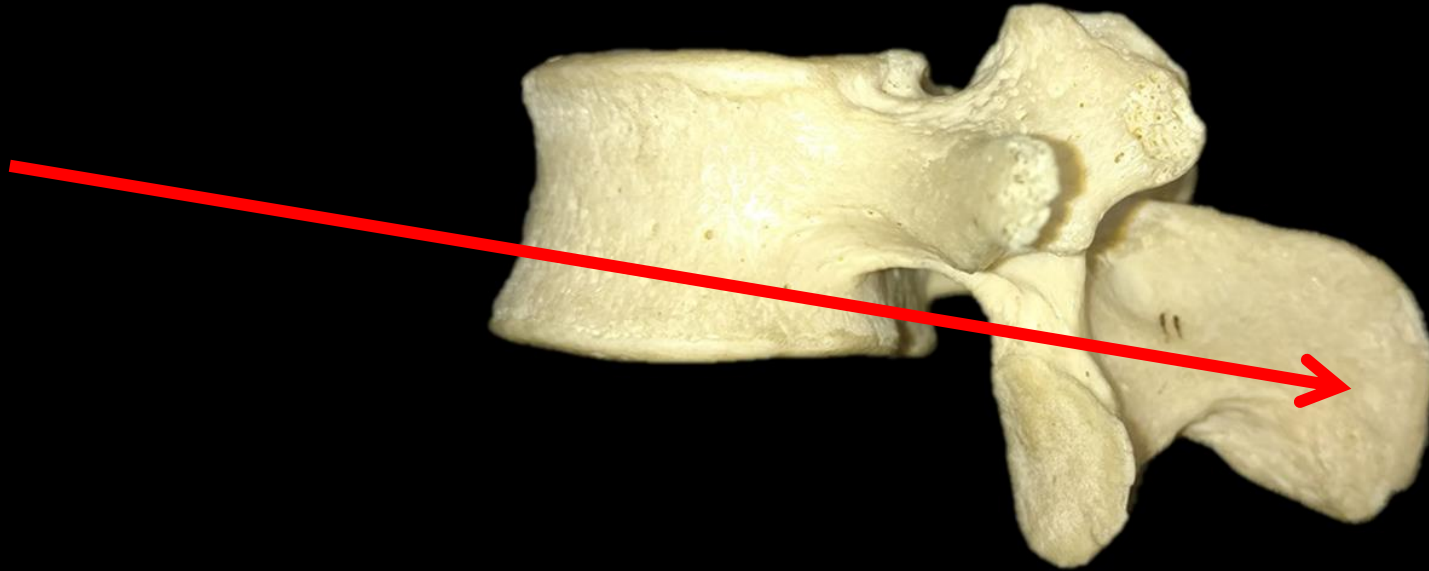
Anatomy of Articulated Vertebrae

WHAT IS THIS?



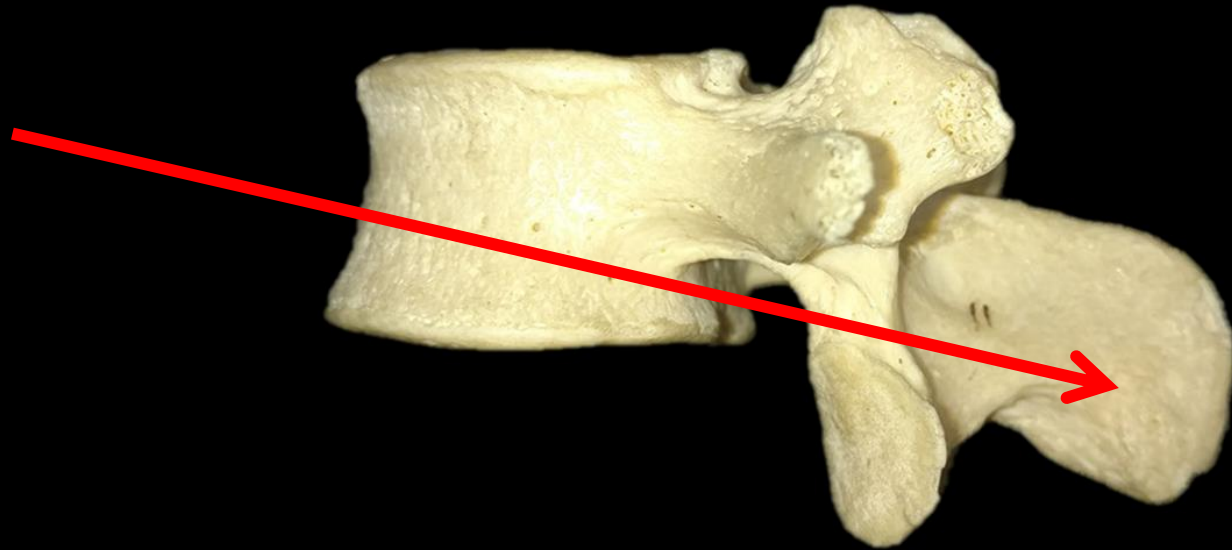
What is the Level?

What is the Structure?

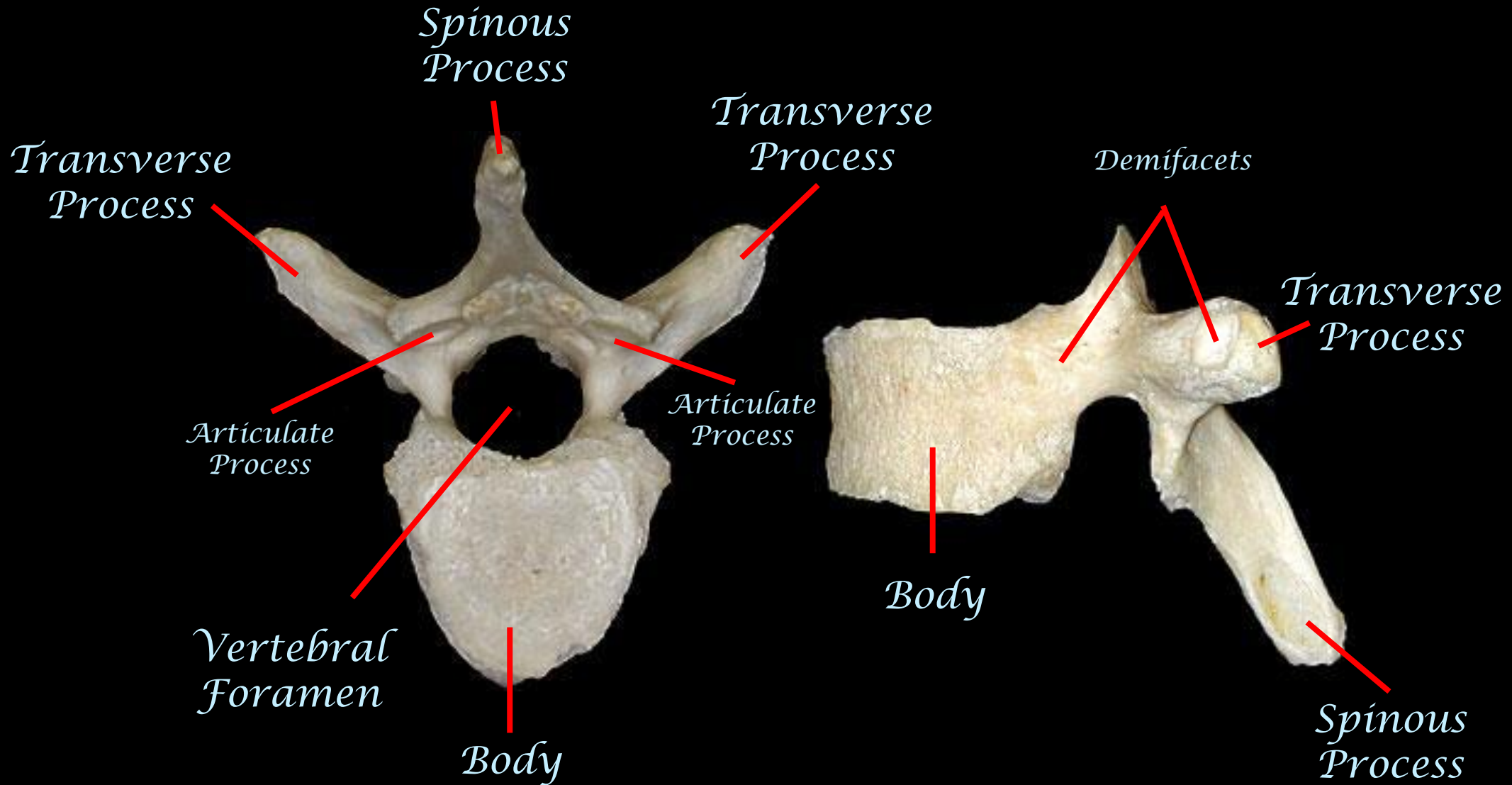


This is a Lumbar Vertebra.

*Spinous
Process*

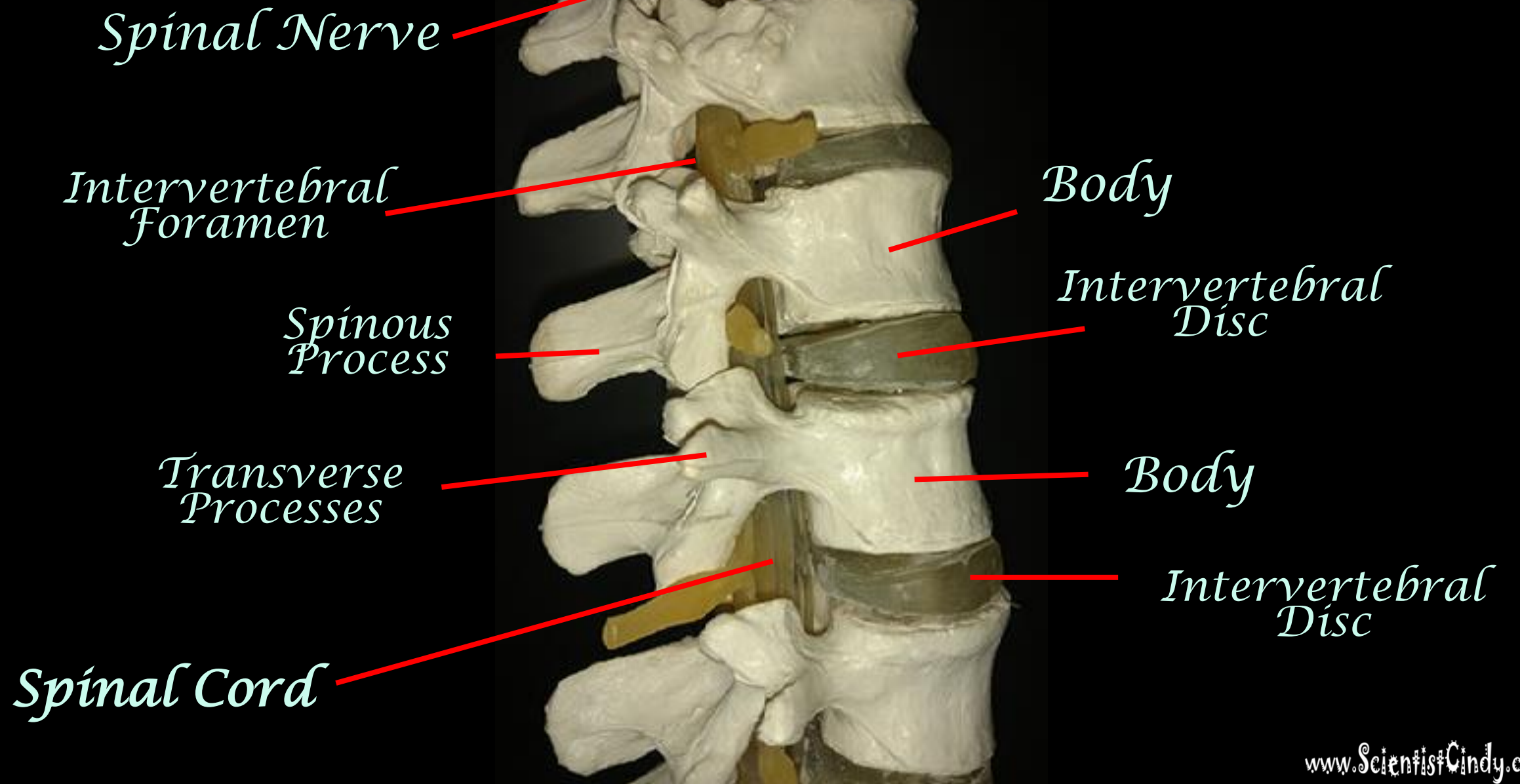


Thoracic Vertebra





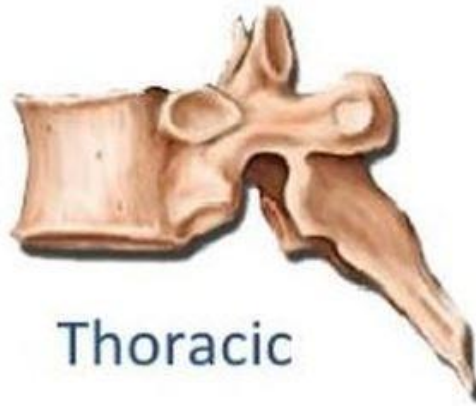
Lumbar Region of the Vertebral Column



Basic Vertebral Structures



Cervical



Thoracic



Lumbar



Basic Vertebral Structures



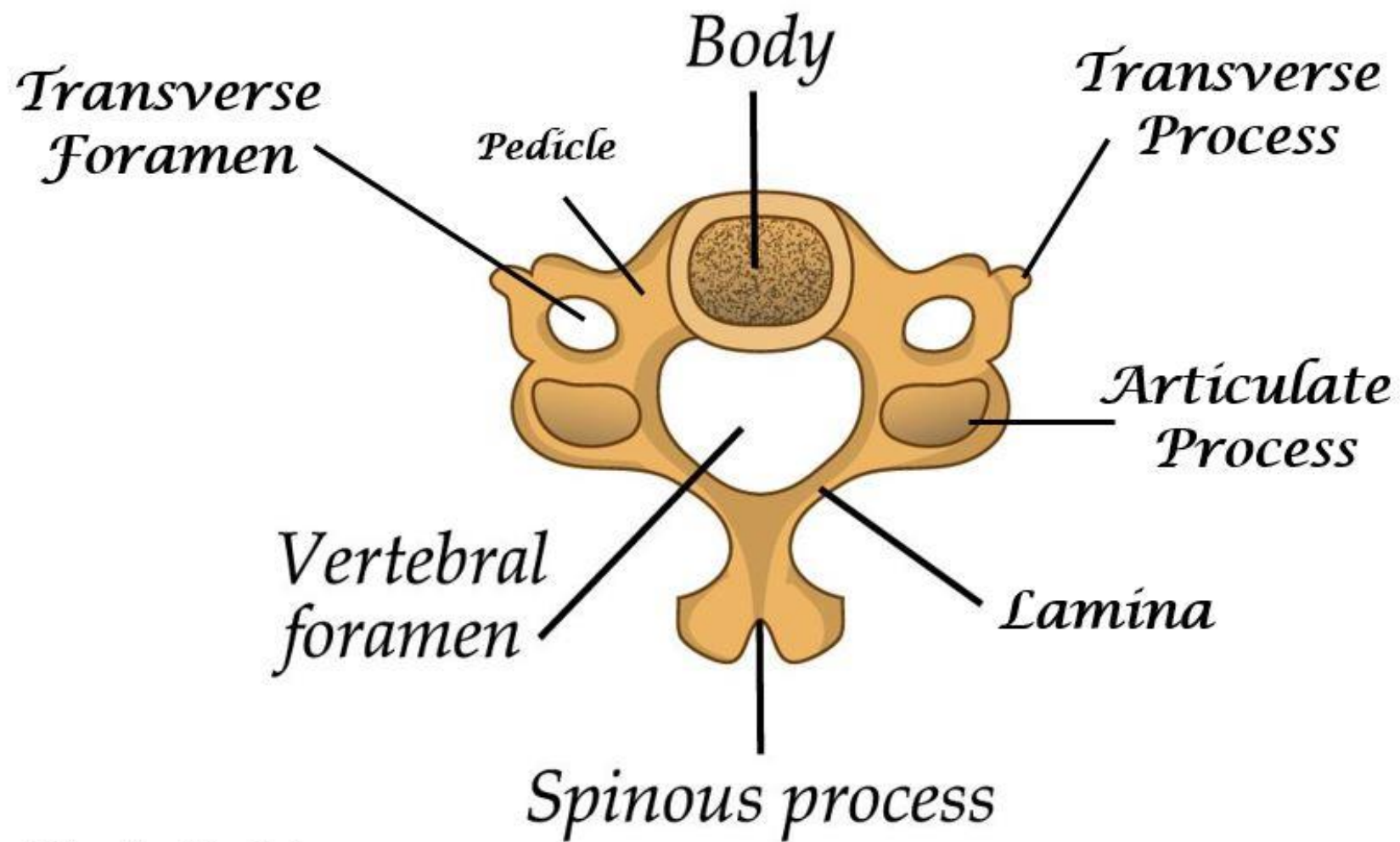
Cervical



Thoracic



Lumbar

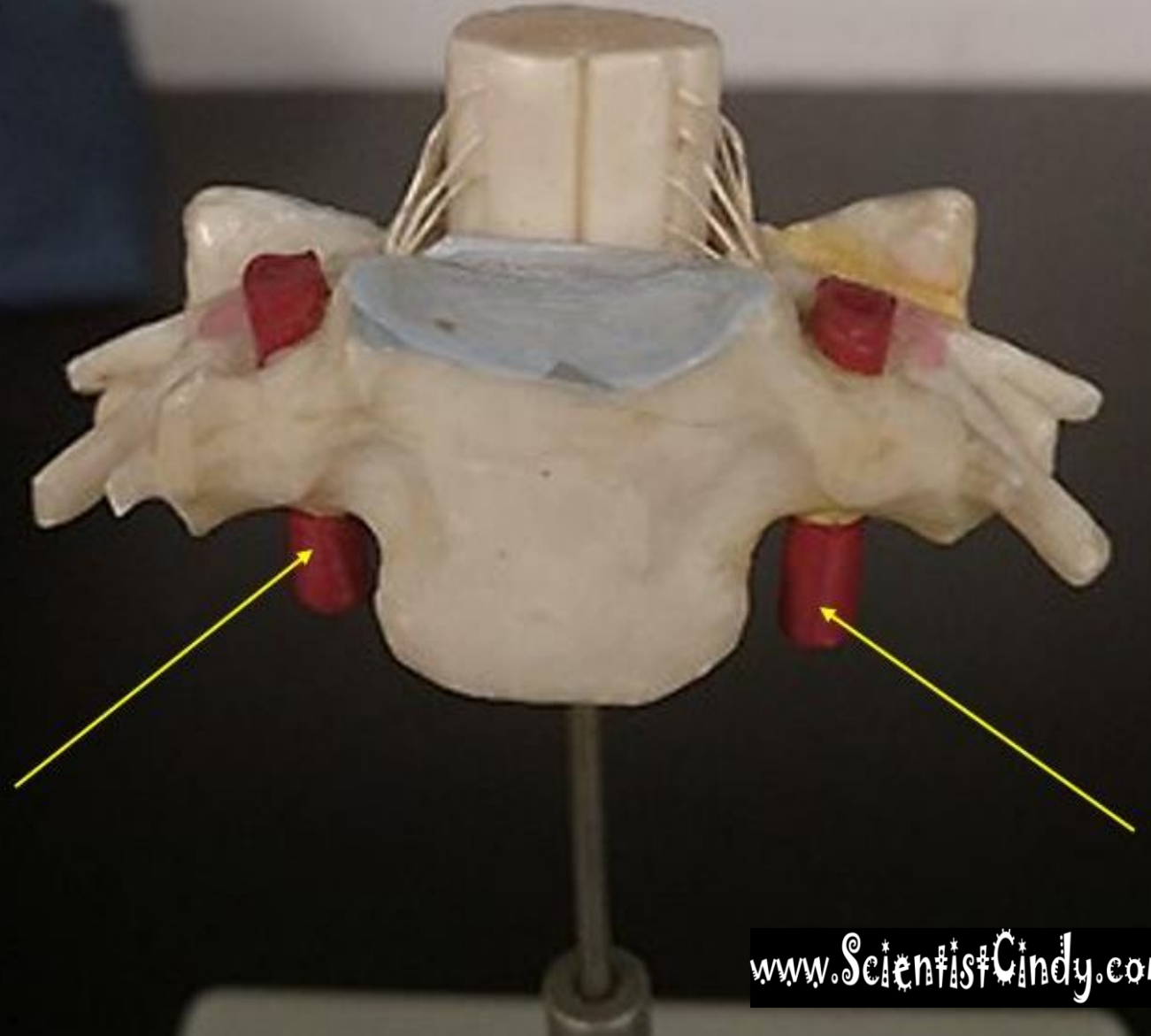


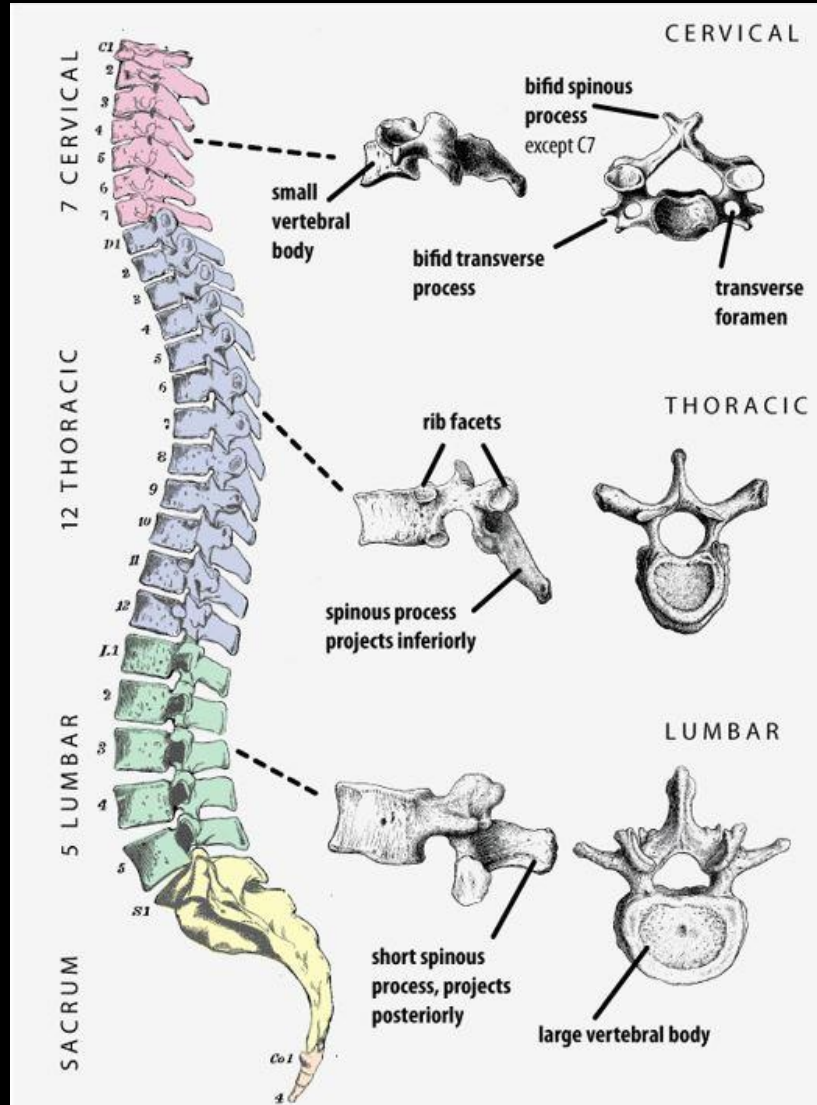
Typical Cervical Vertebra

Vertebral Artery (as well as the Vertebral Vein) Goes Through the Transverse Foramina of the Vertebrae.

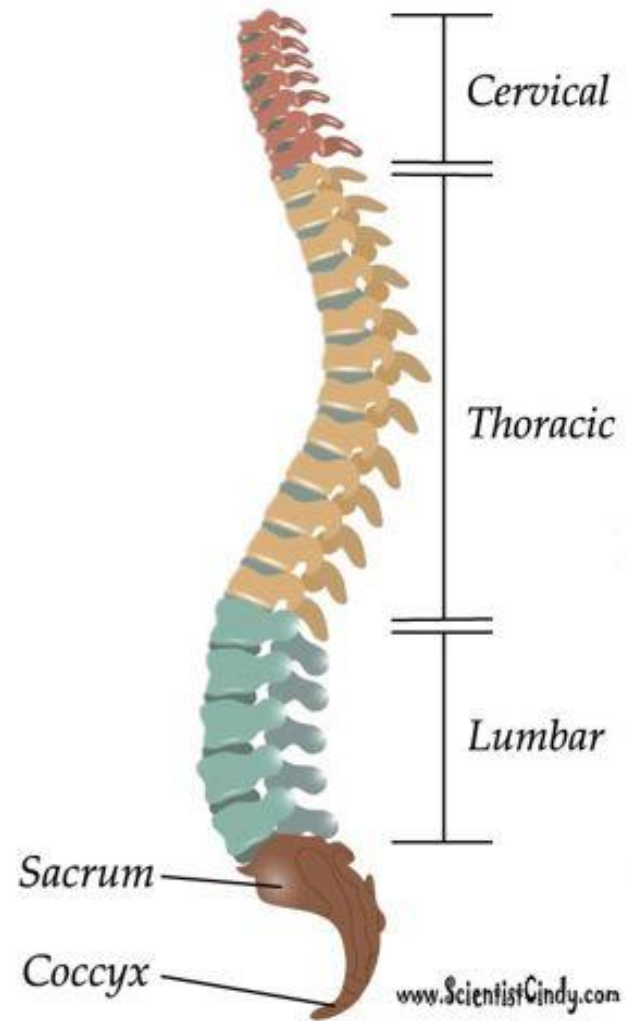
- The right and left vertebral arteries travel superiorly through the vertebral column and combine at the base of the brain stem to form the basilar artery which connects to the arterial cerebral circle (the circle of Willis).

Vertebral Arteries

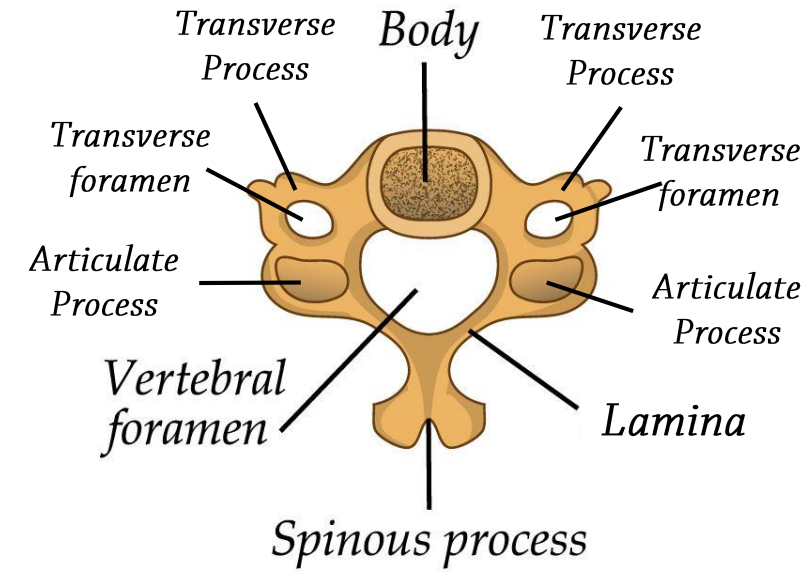




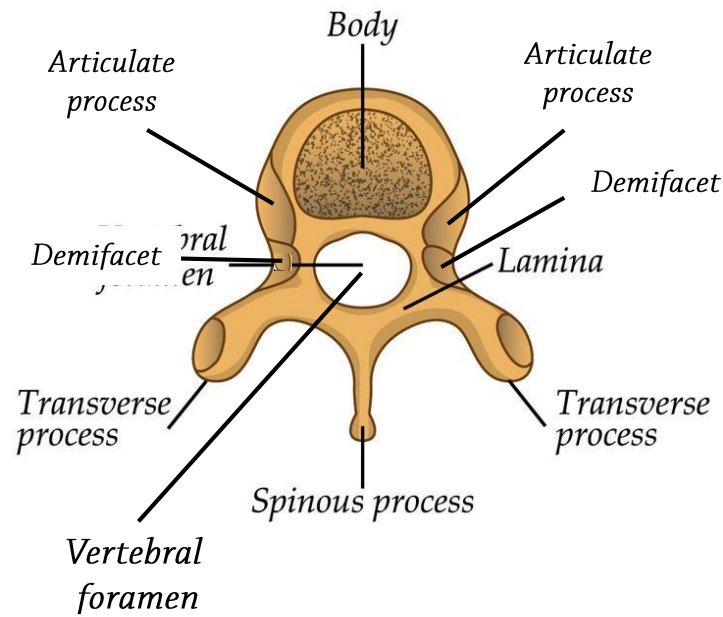
The Vertebral Column



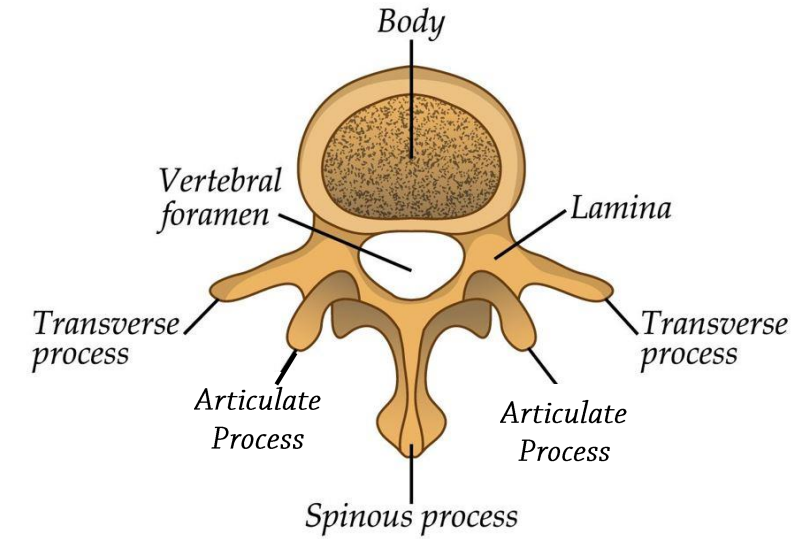
Cervical Vertebra



Thoracic Vertebra

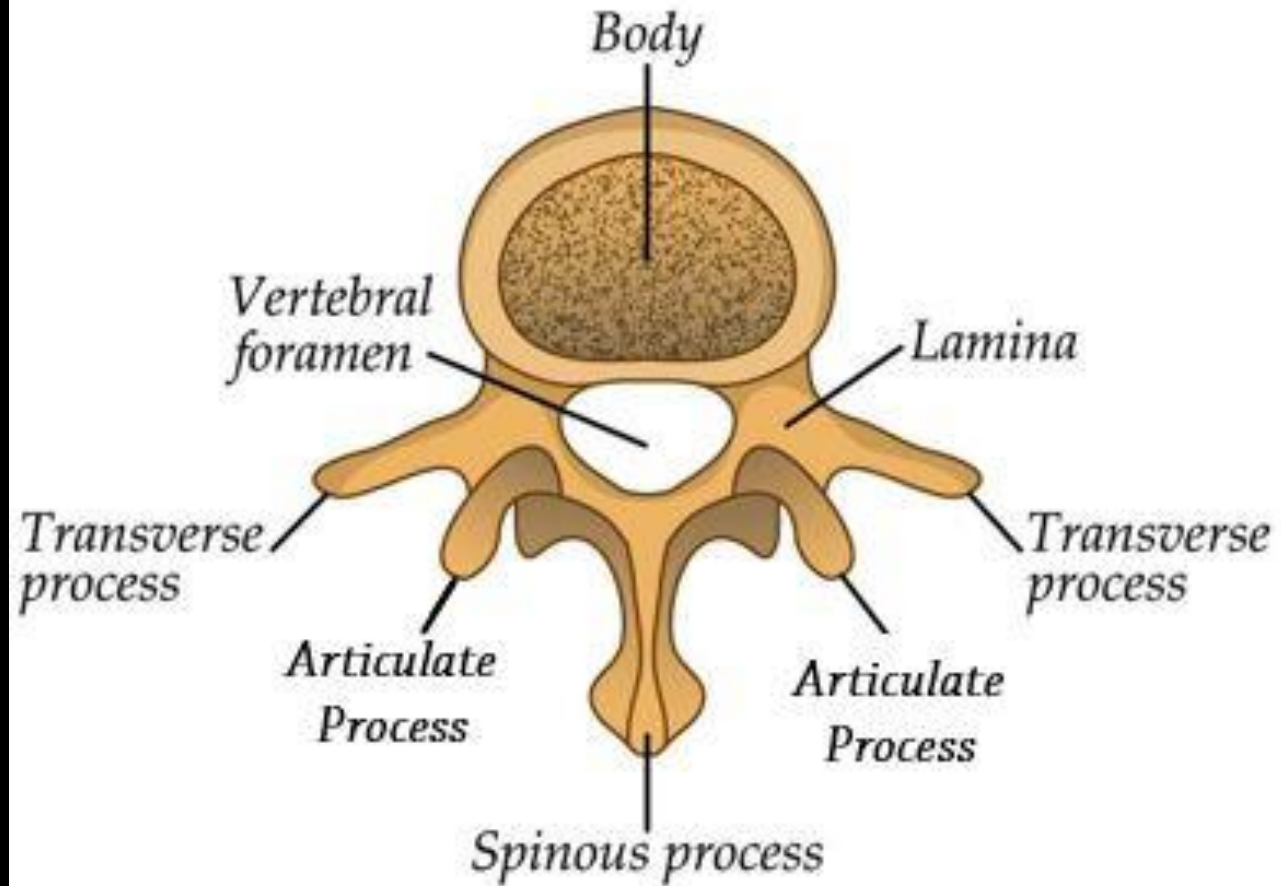


Lumbar Vertebra



Vertebral Level Morphological Variability

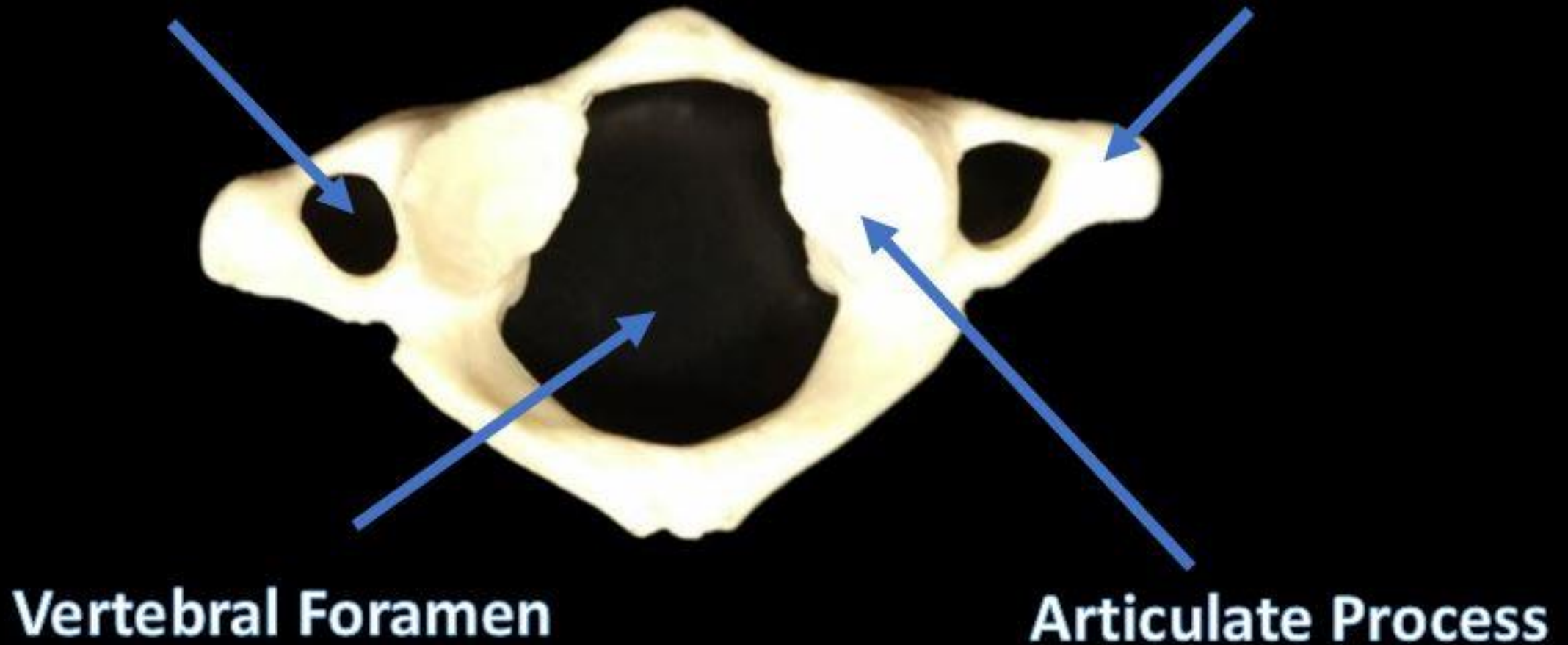
Lumbar Vertebra



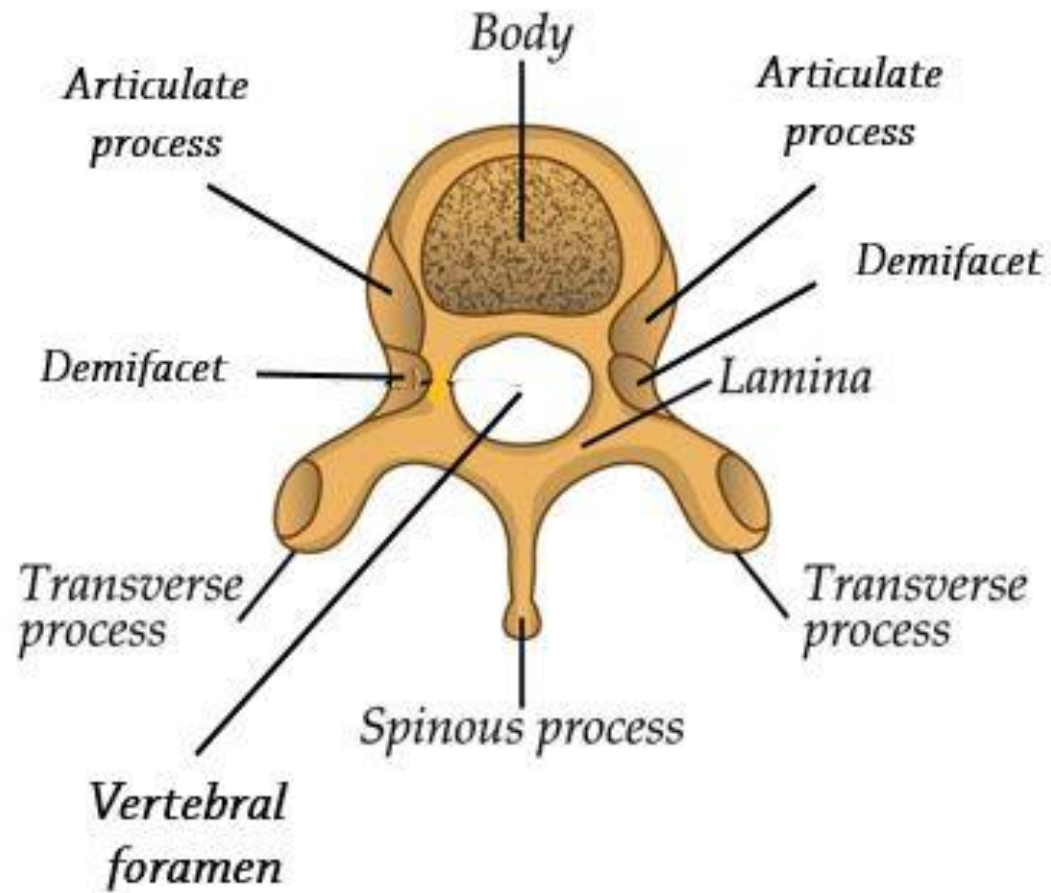
The Atlas (C1)

Transverse Foramen

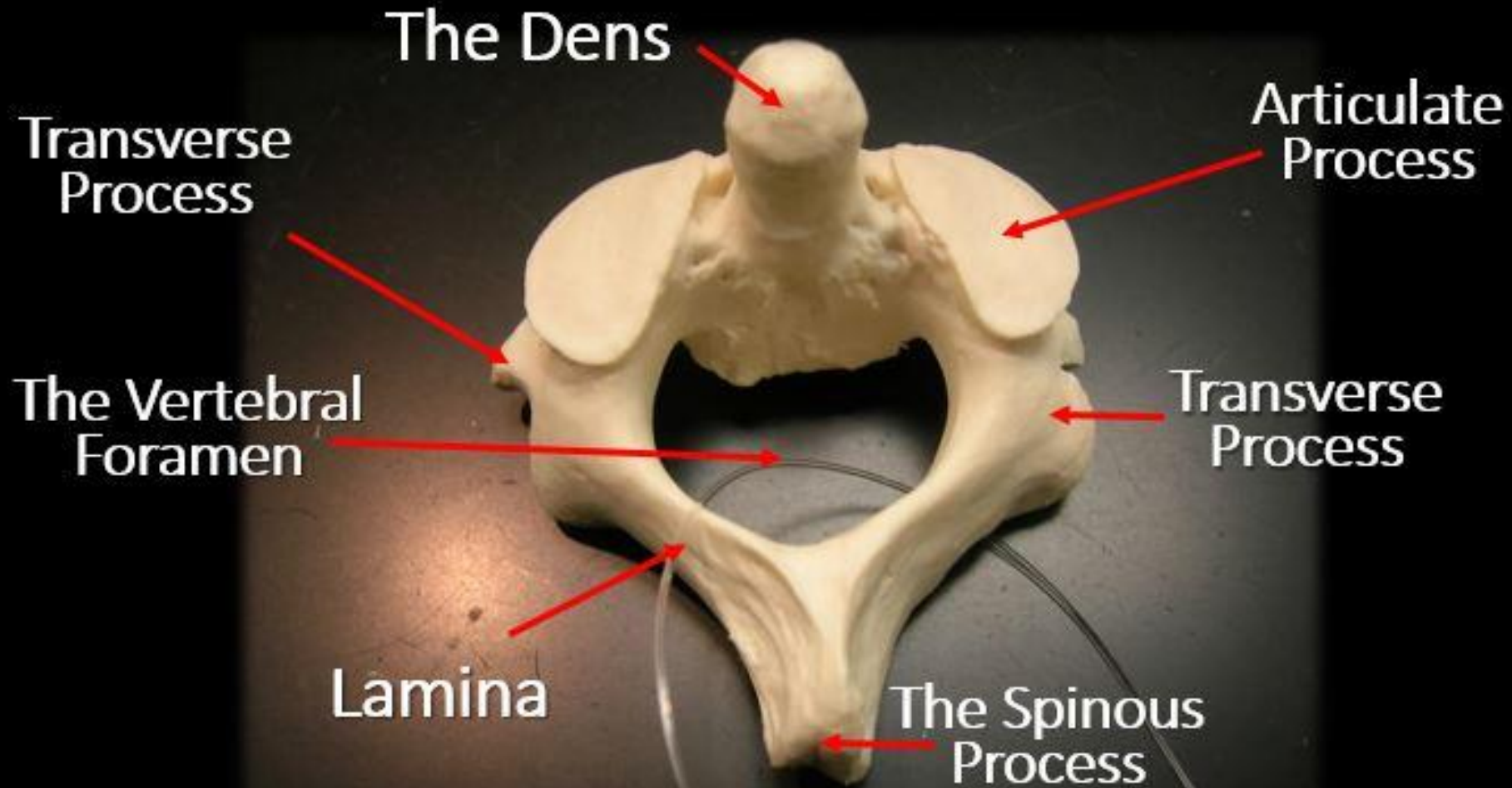
Transverse Process



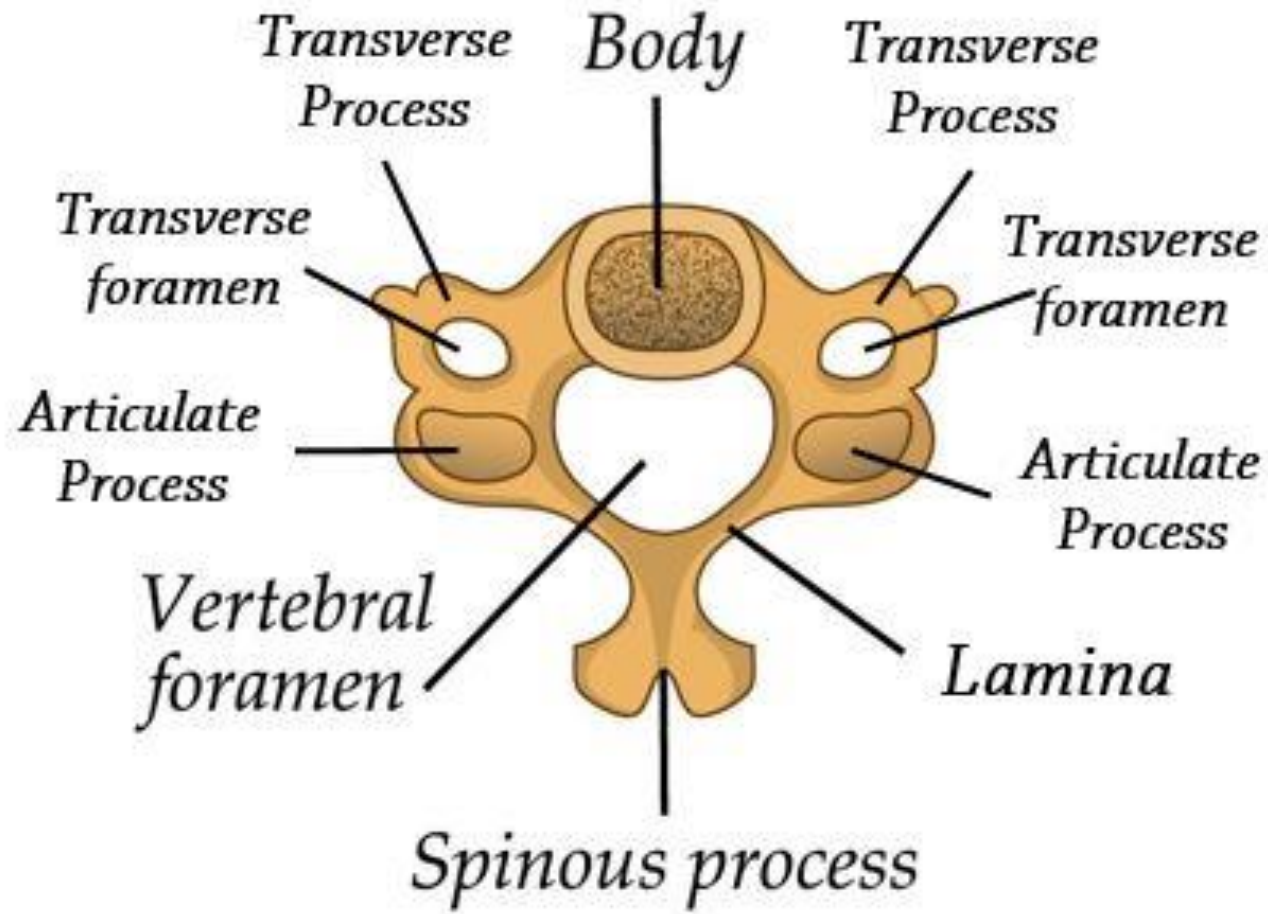
Thoracic Vertebra



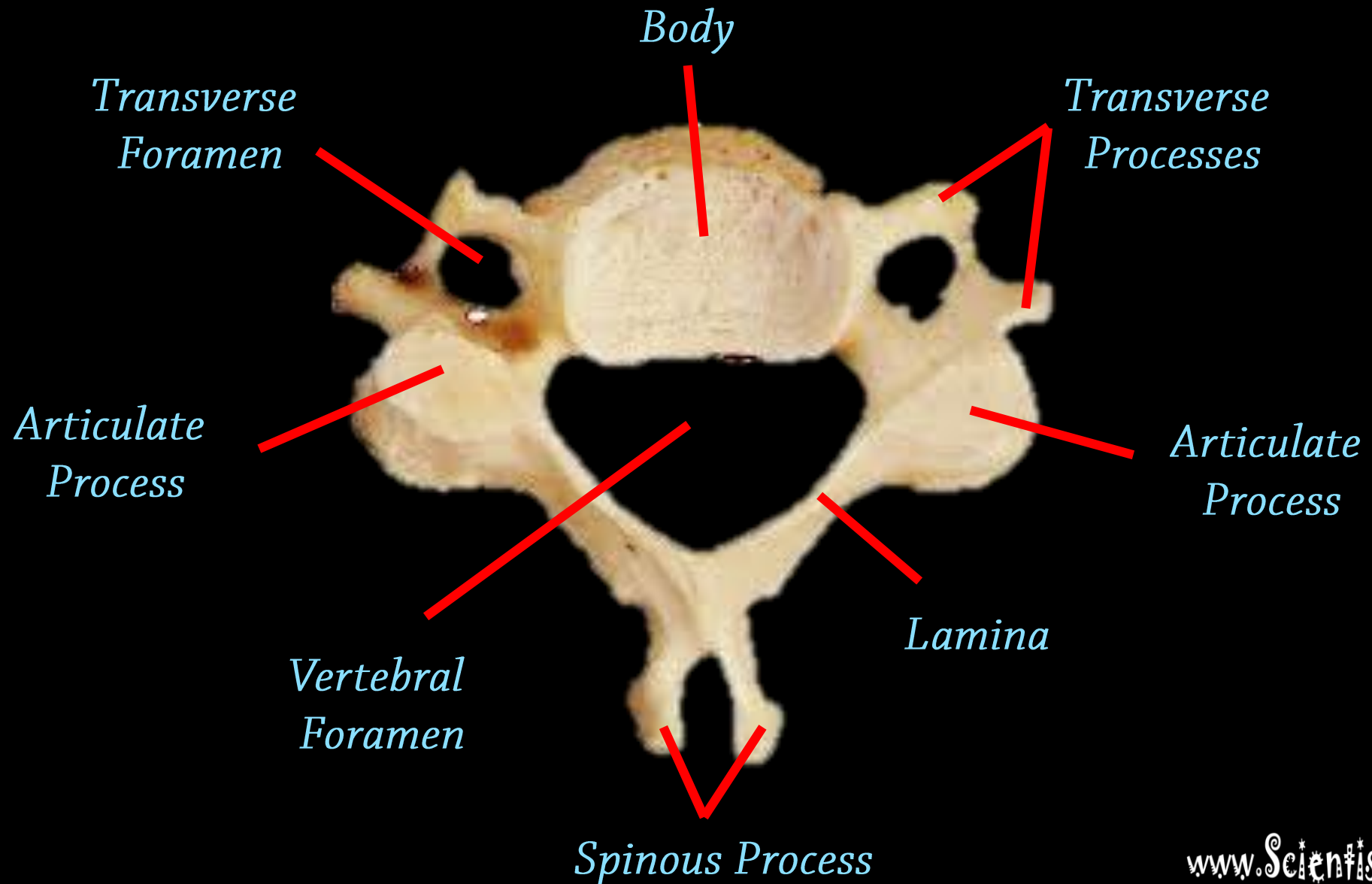
The Axis (C2)



Cervical Vertebra



Typical Cervical Vertebra



Name the Bone.
Name the Structure.



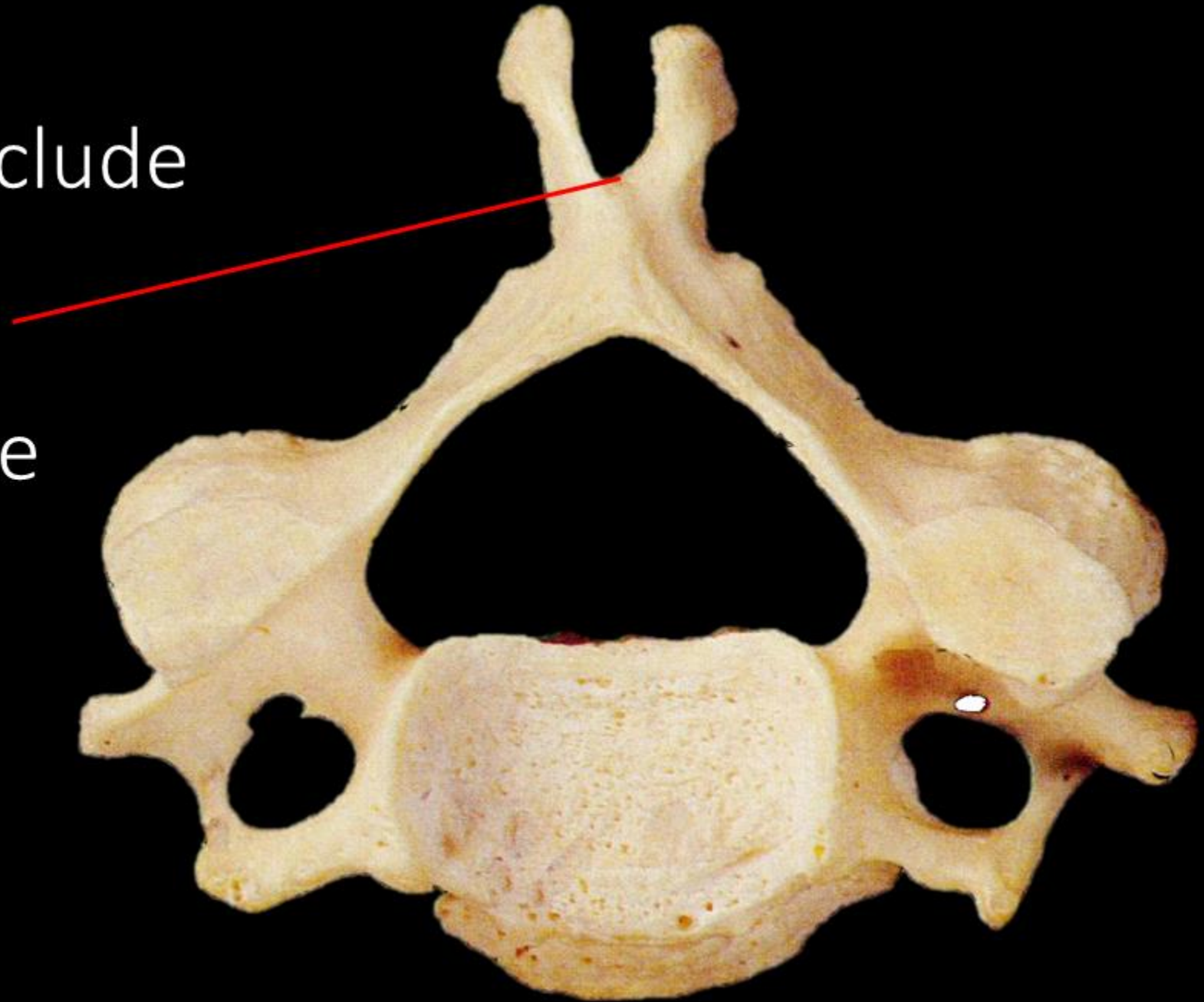
Name the Bone = Atlas (C1)

Name the Structure = Transverse Foramen



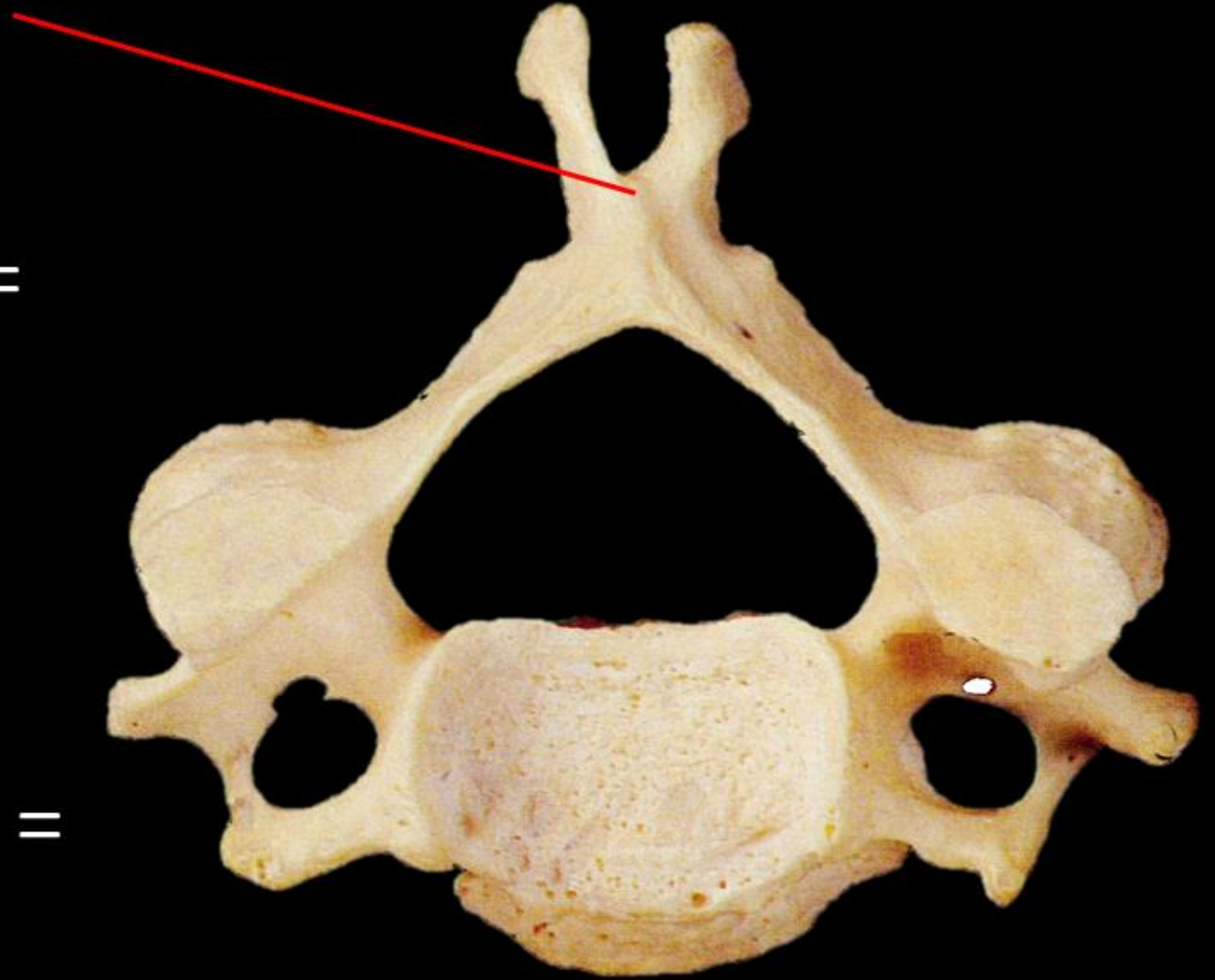
Name the Bone (include
the LEVEL)

Name The Structure



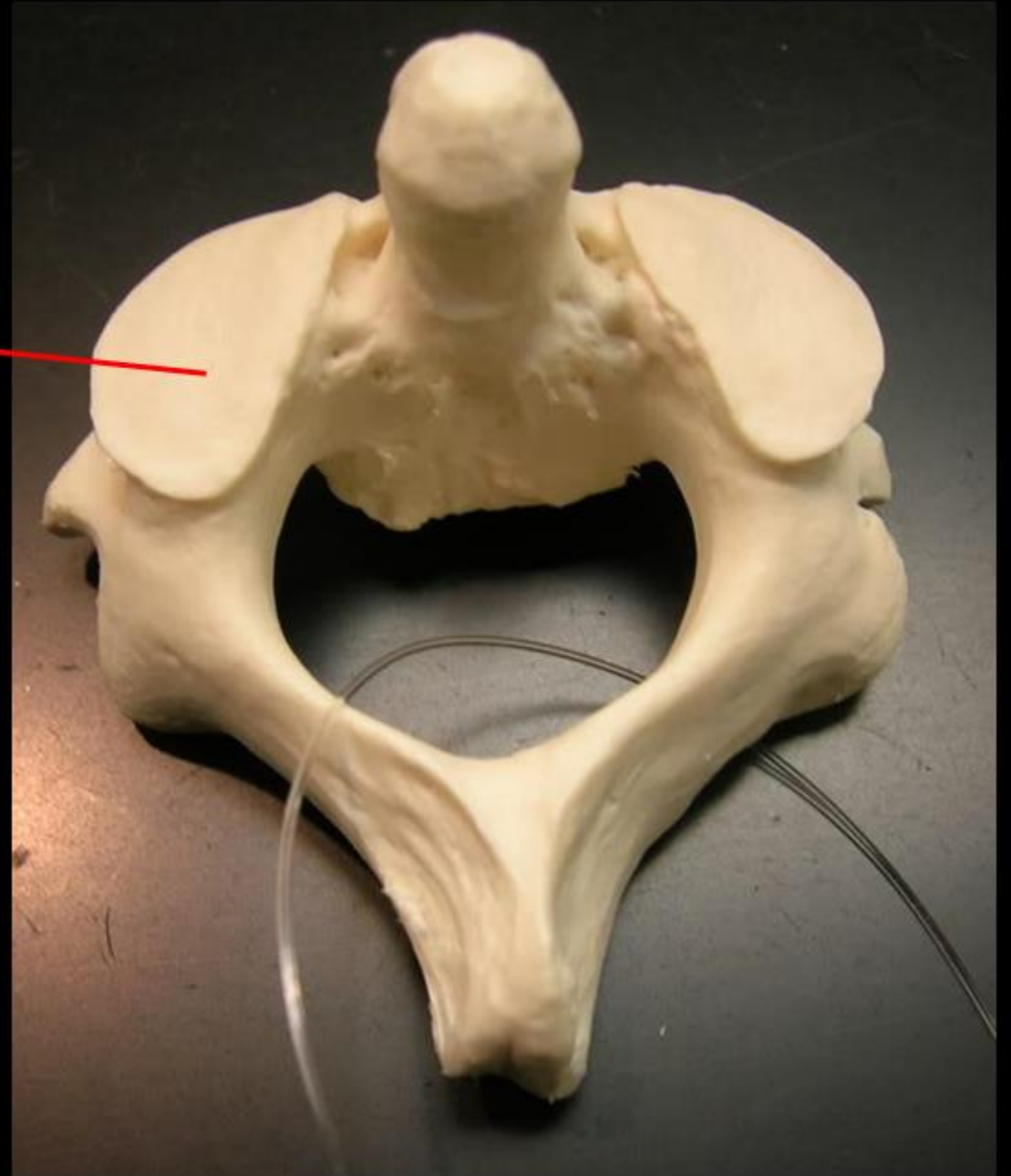
Name the Bone
(include the LEVEL) =
Cervical Vertebra

Name The Structure =
Spinous Process



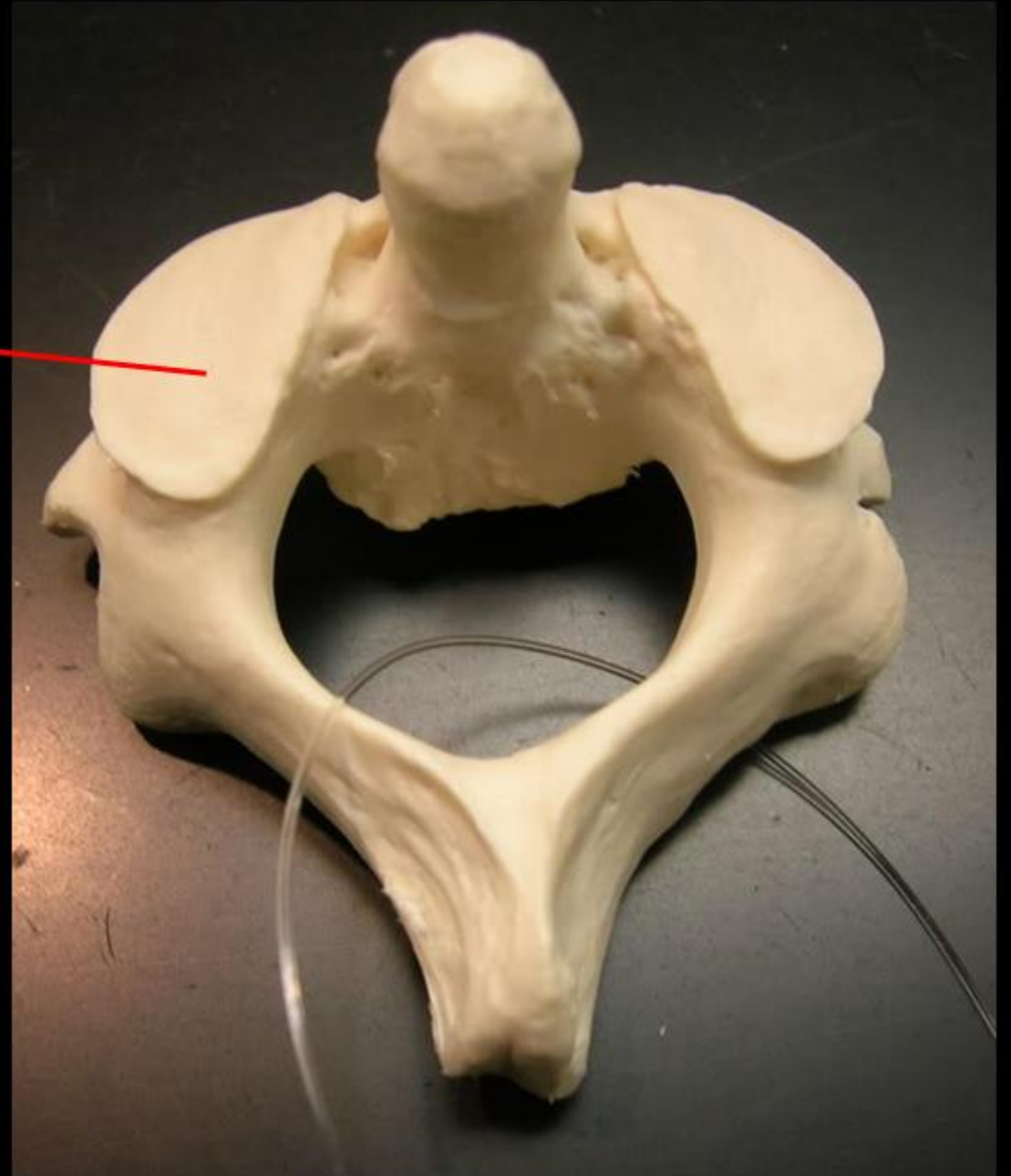
Name the Bone

Name The Structure

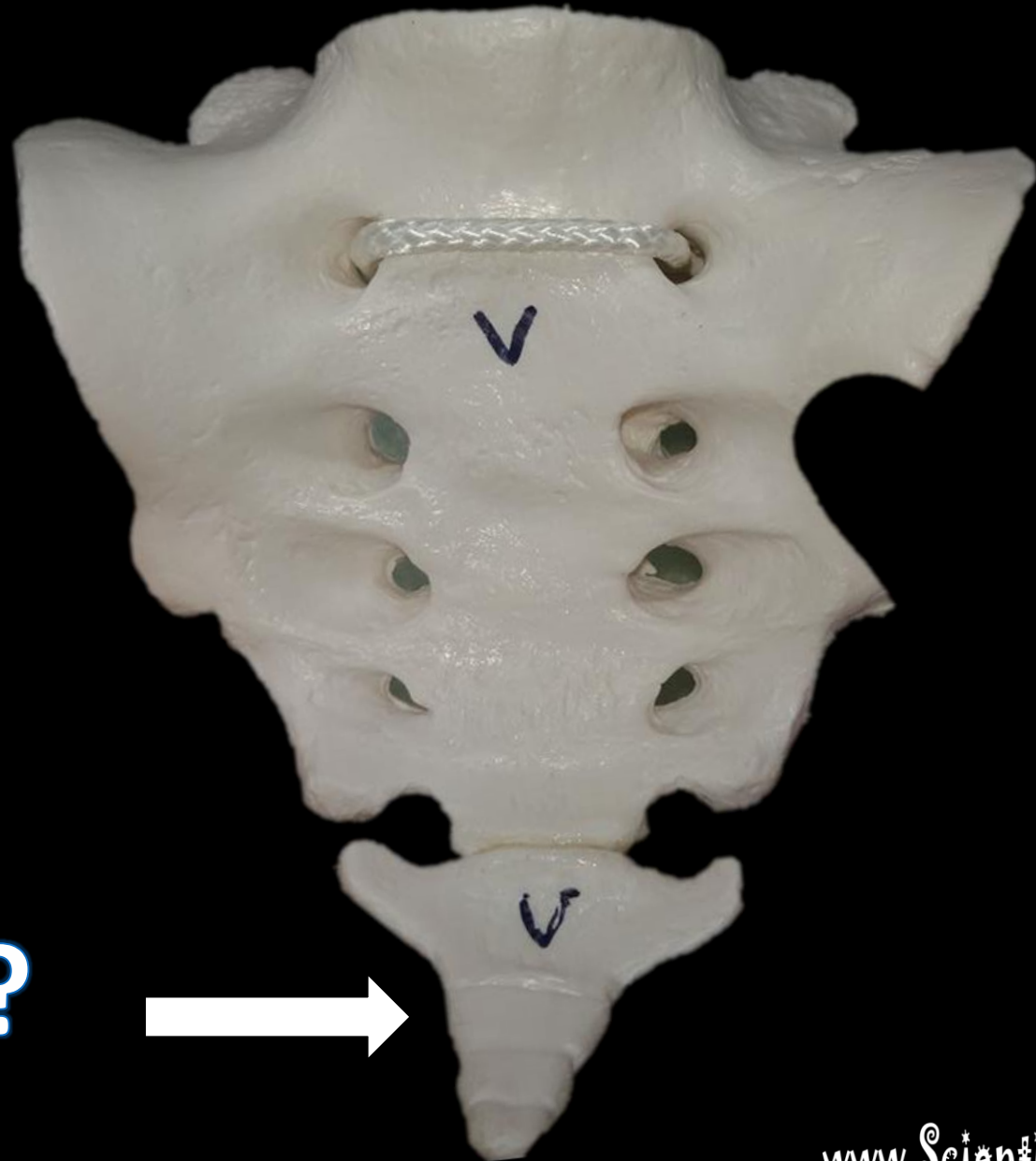


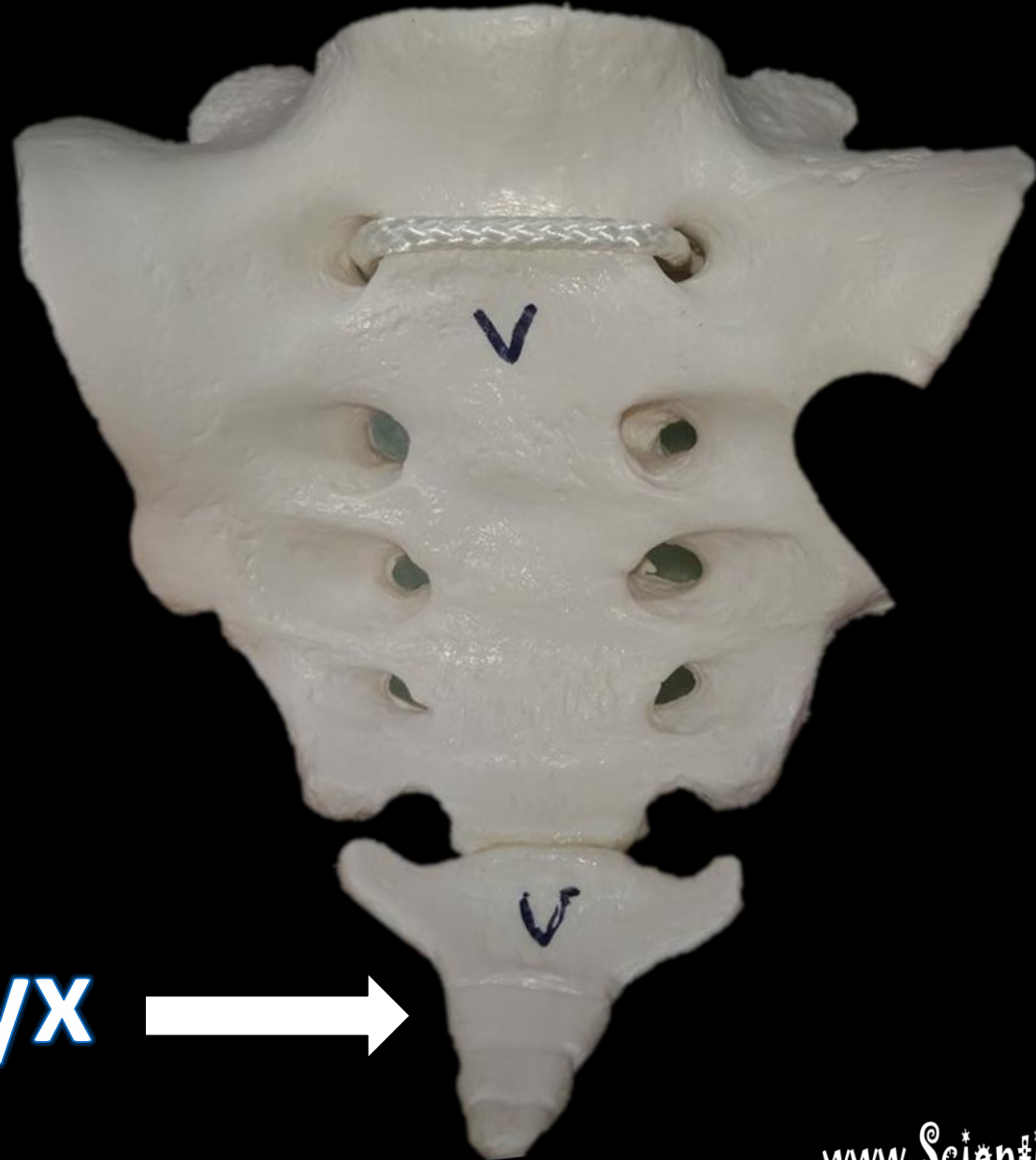
Name the Bone =
AXIS

Name The Structure
= ARTICULATE
PROCESS



WHAT IS THIS?



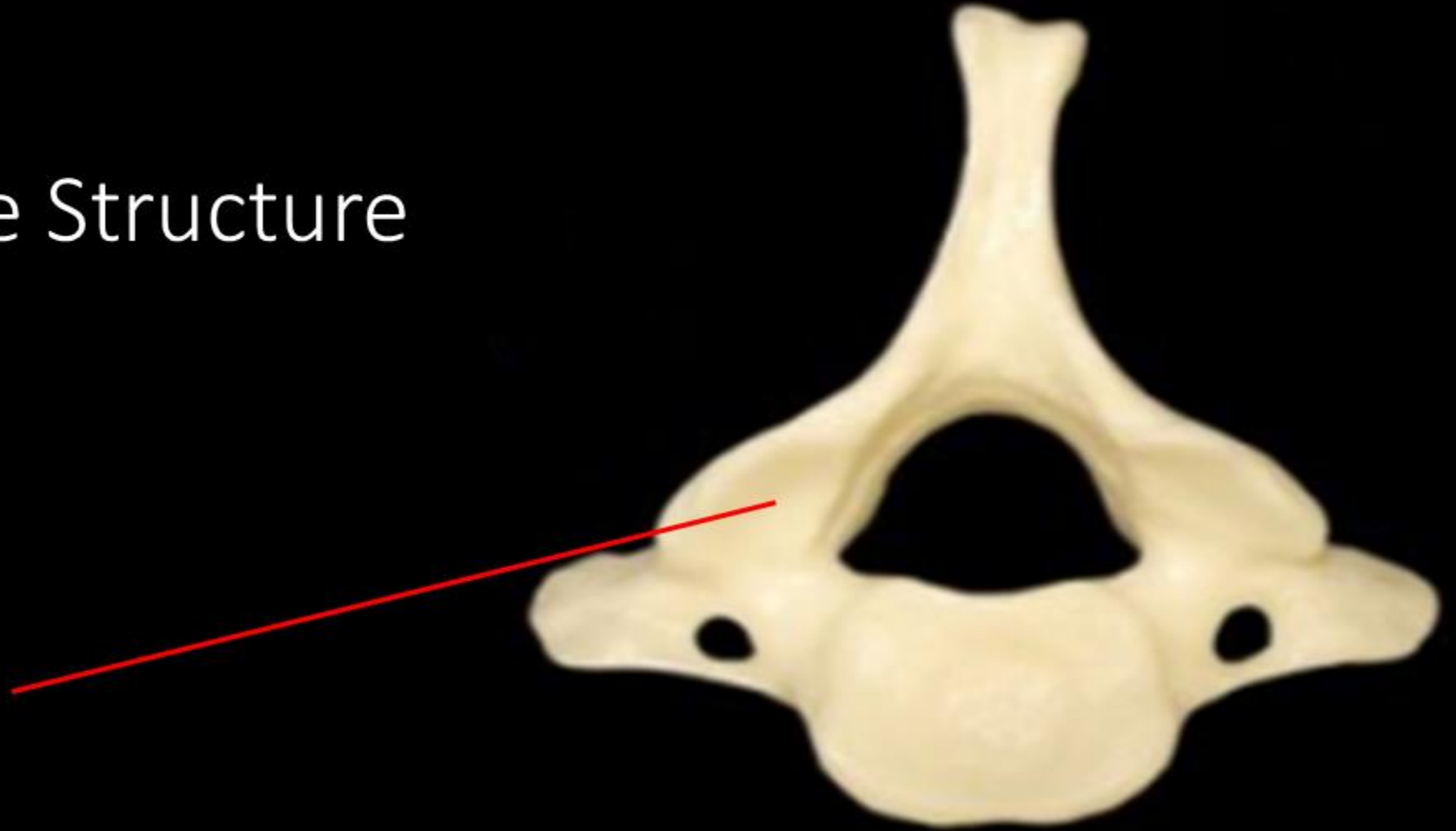


Coccyx



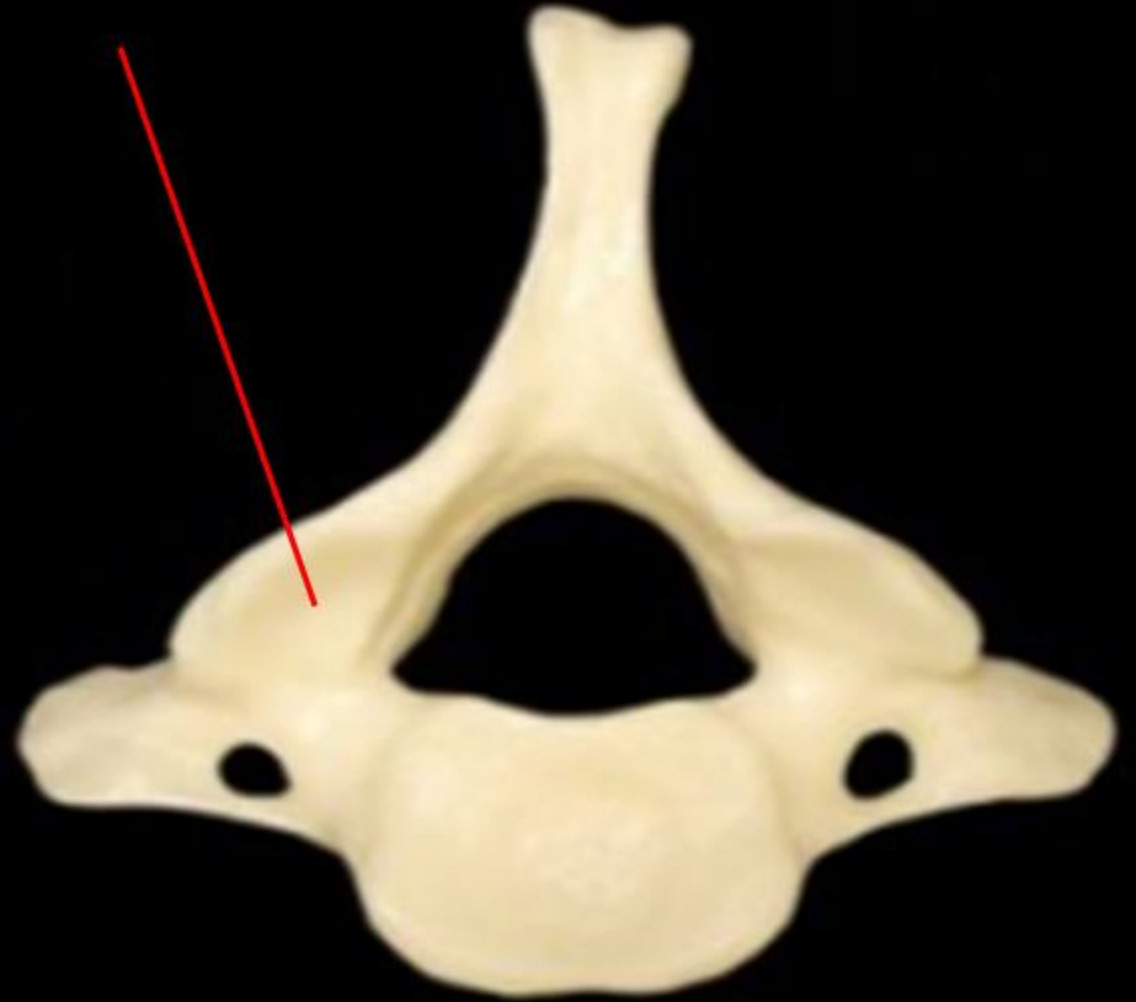
Name the Bone (include the level)

Name the Structure

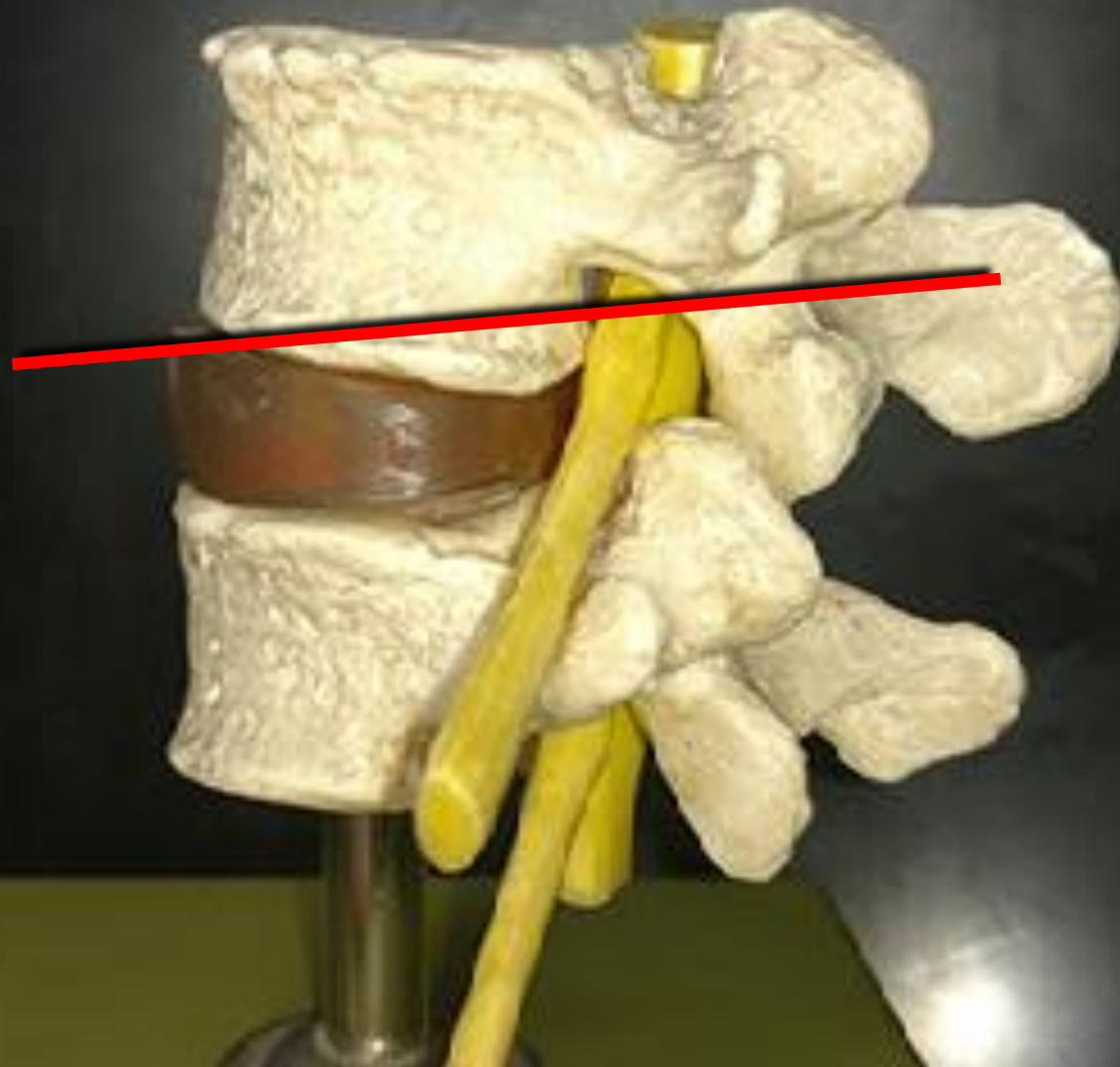


Name the Bone (include the level) =
CERVICAL VERTEBRA

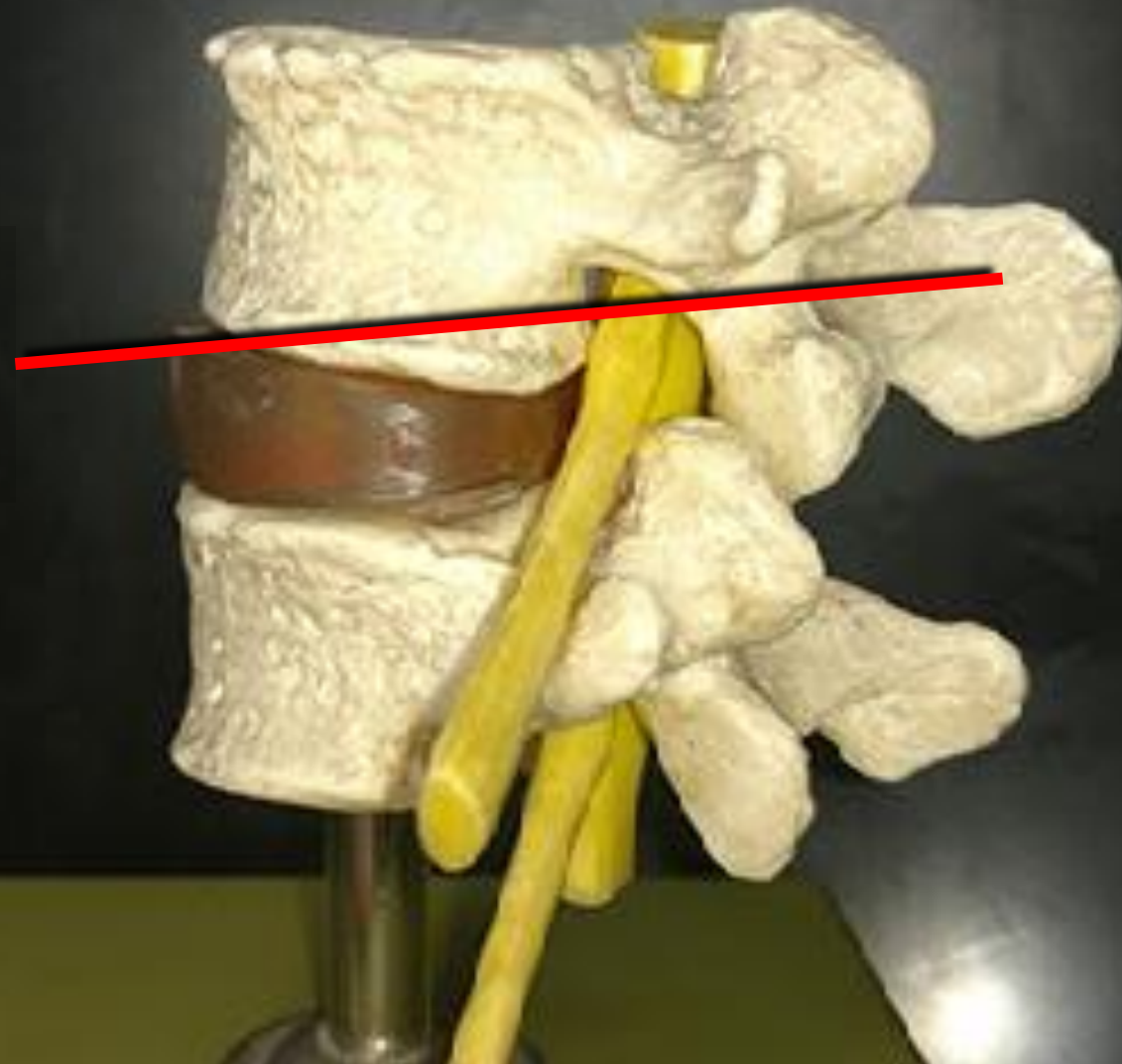
Name the Structure =
ARTICULATE PROCESS



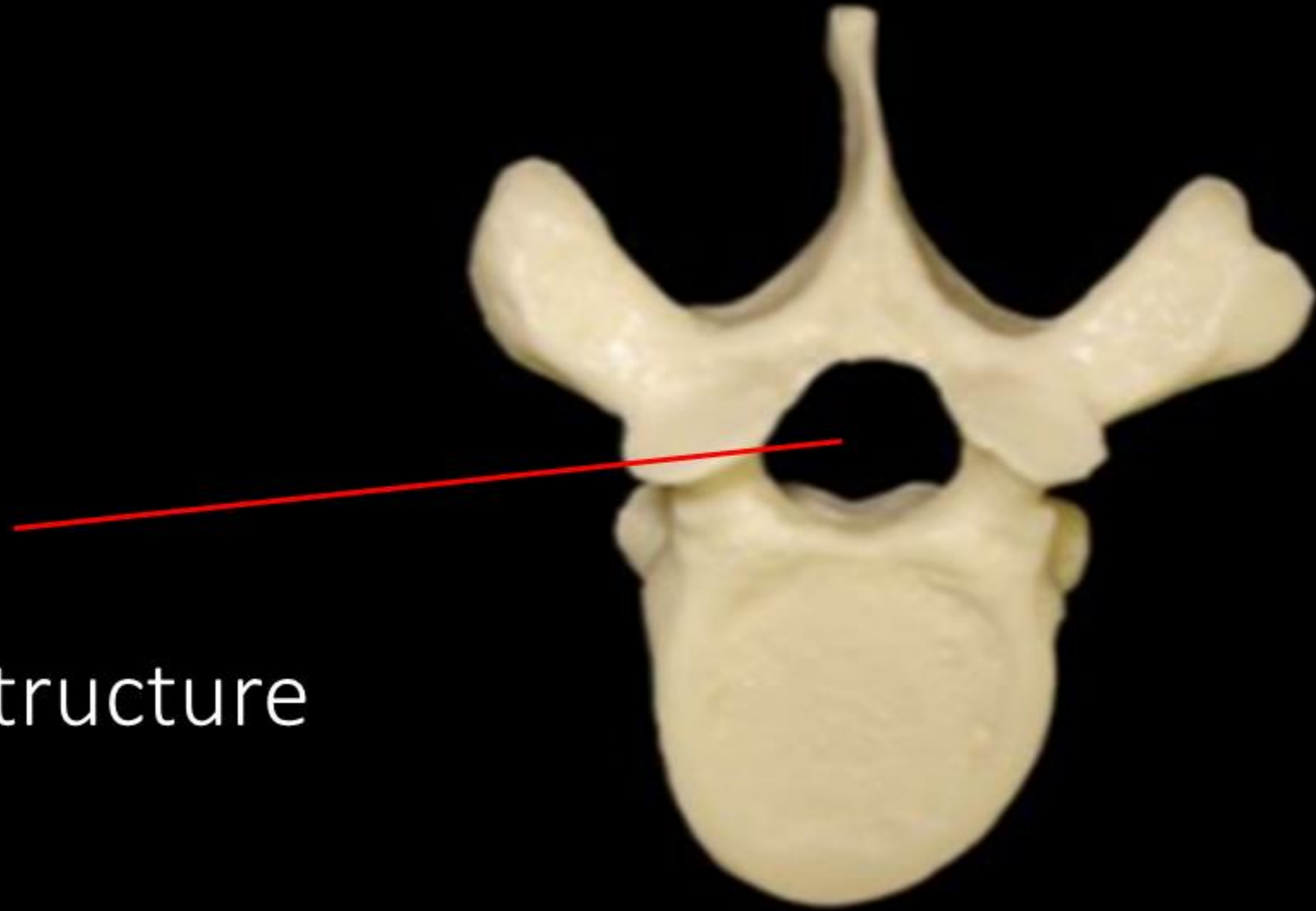
*WHAT IS
THIS?*



*Spinous
Process*



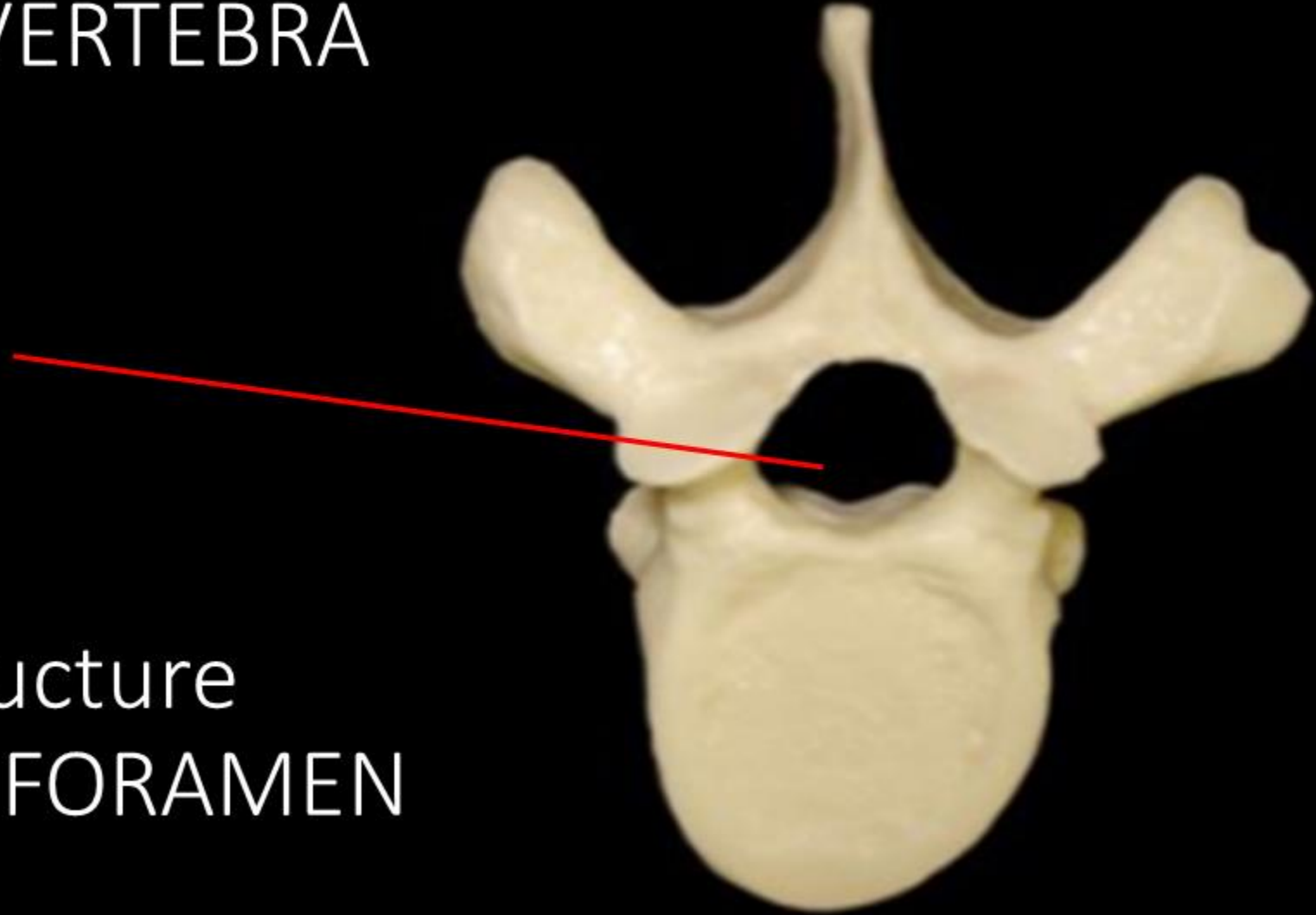
Name the Bone (include the level)



Name the Structure

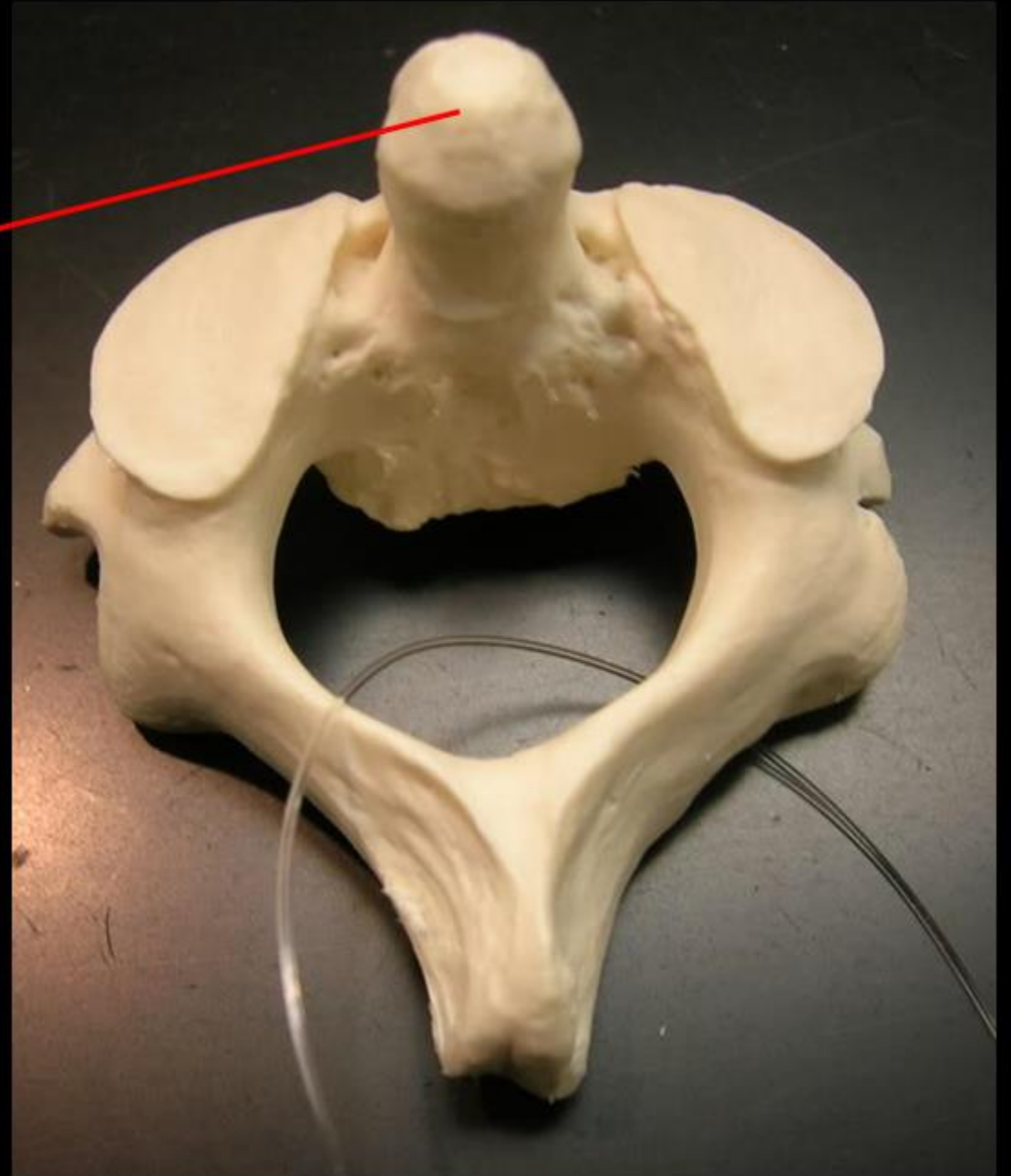
Name the Bone (include the level)
= THORACIC VERTEBRA

Name the Structure
= VERTEBRAL FORAMEN



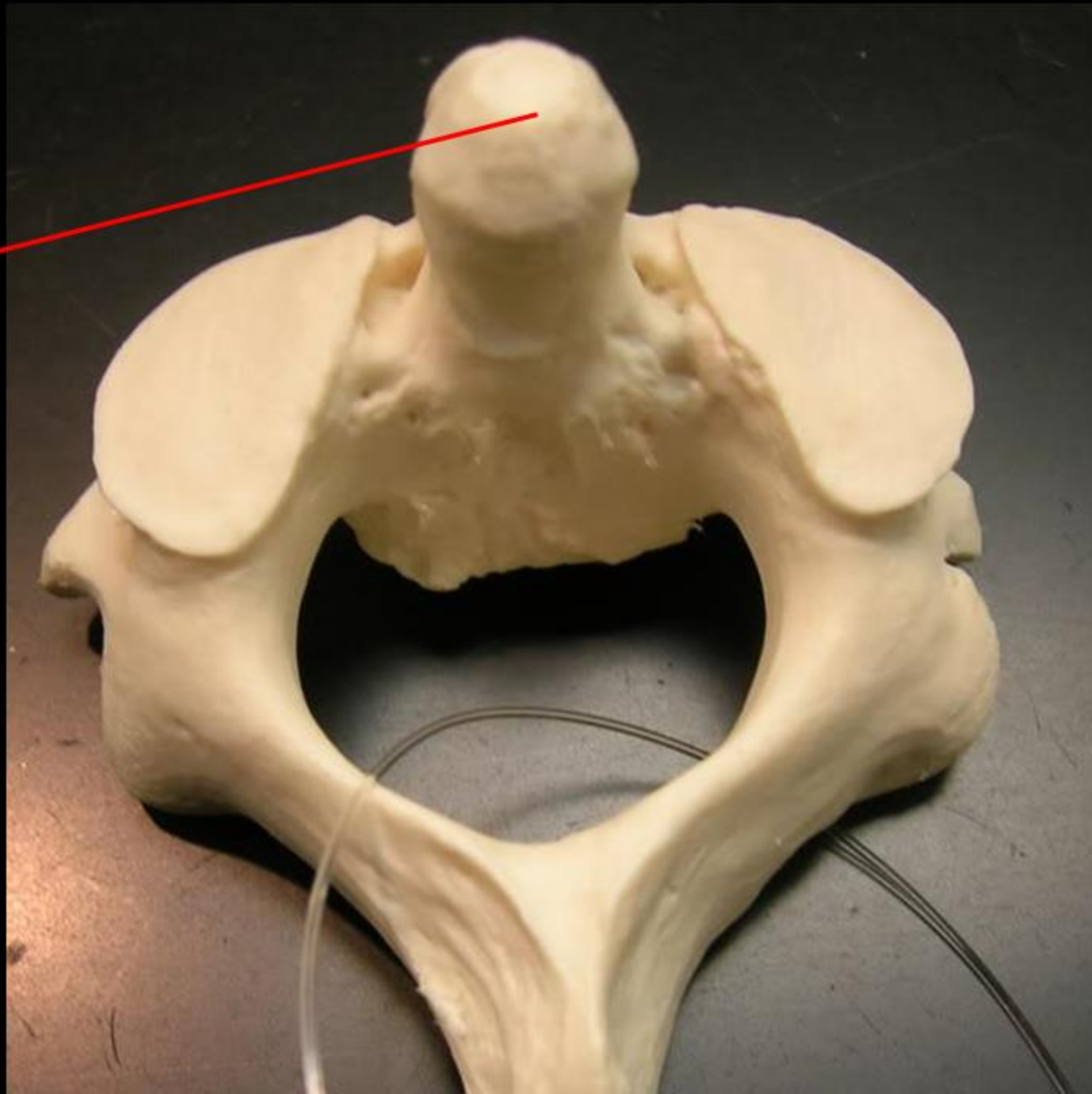
Name the Bone.

Name The Structure.



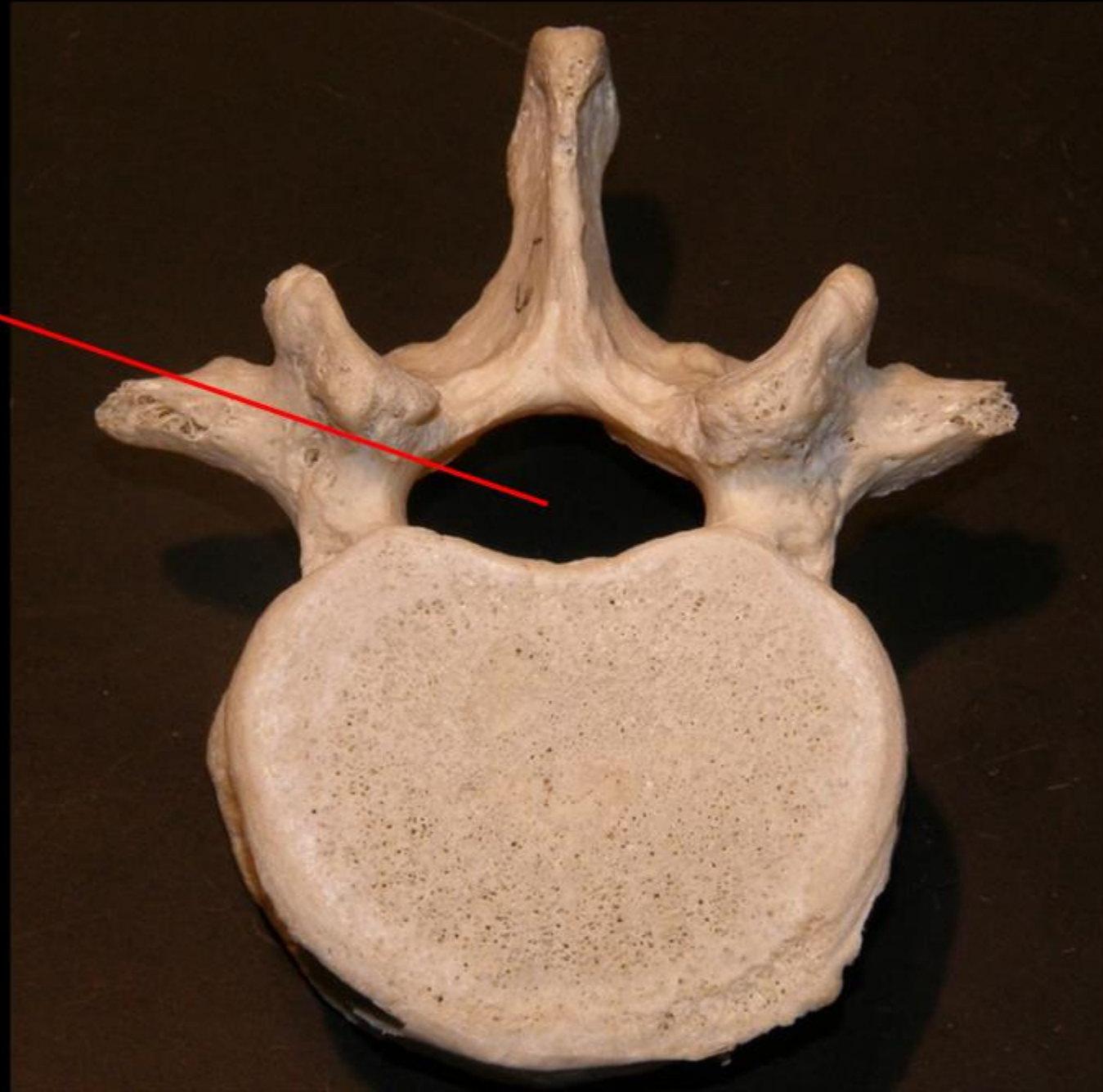
Name the Bone =
AXIS

Name The Structure =
DENS



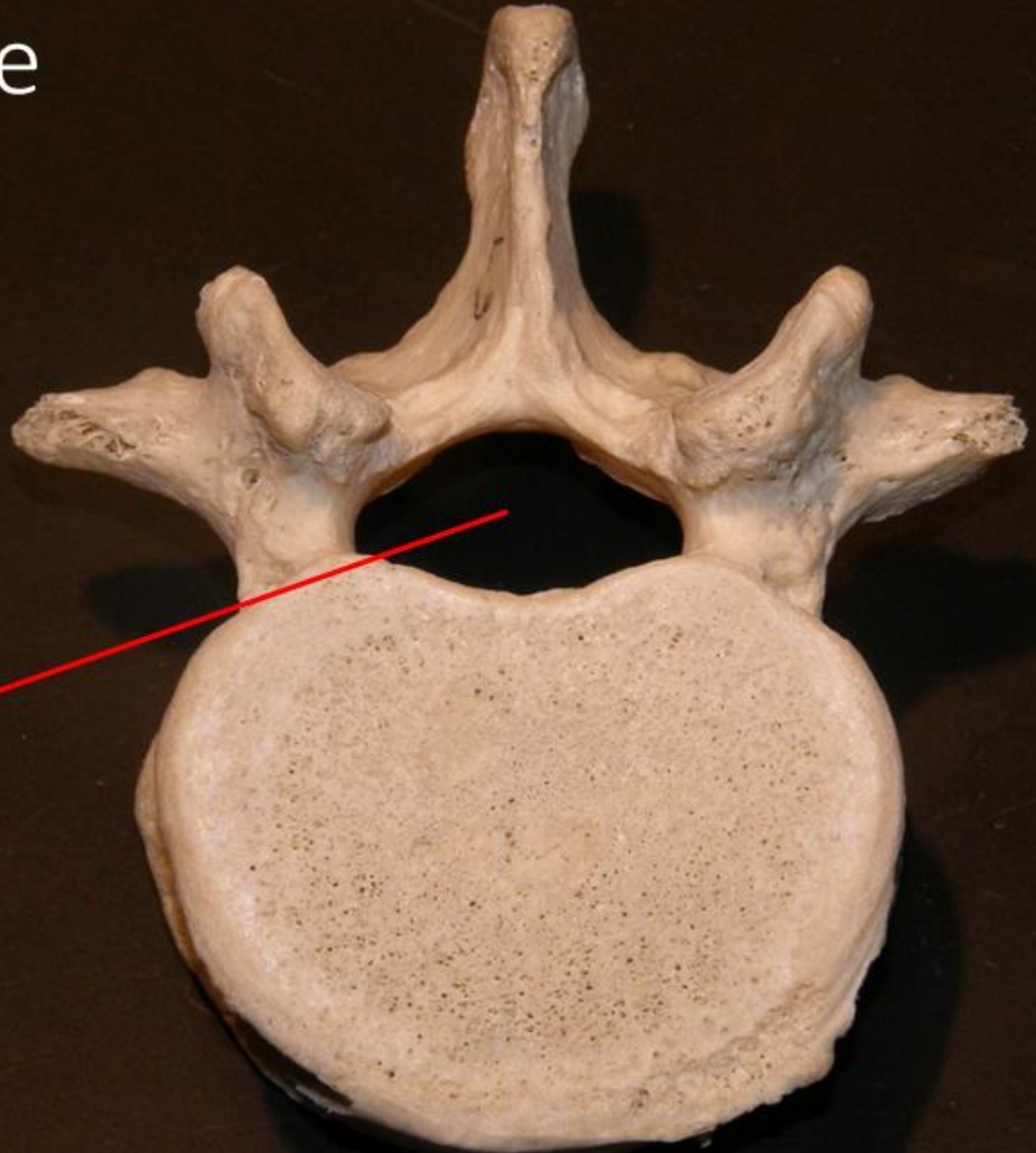
Name the Bone

Name The Structure



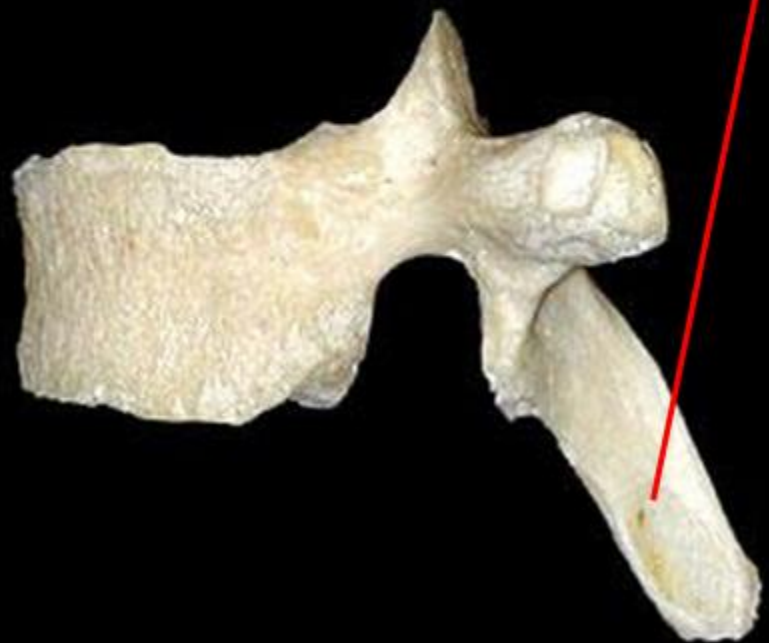
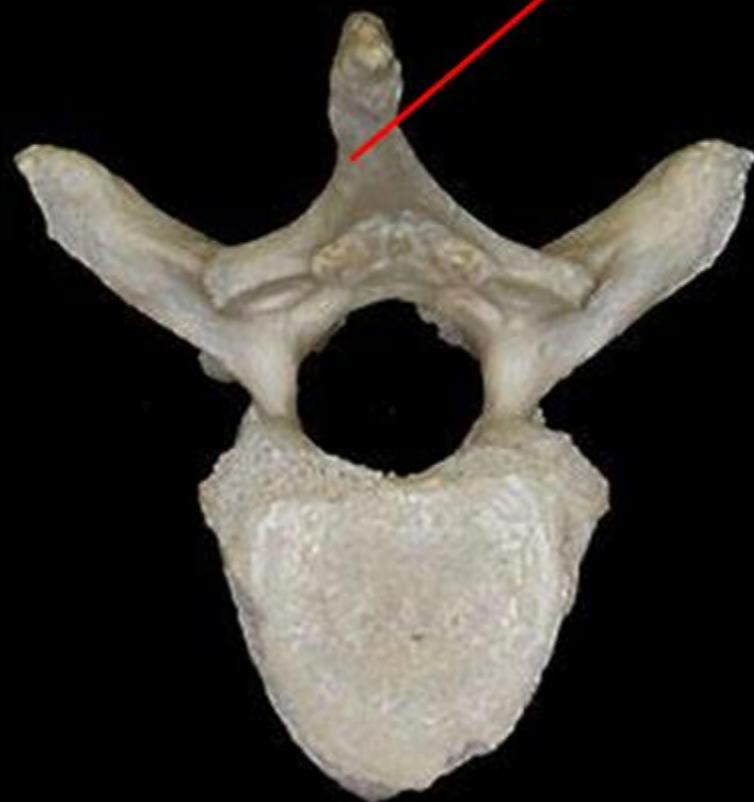
Name the Bone (include the LEVEL) = Lumbar Vertebra

Name The Structure = VERTEBRAL FORAMEN



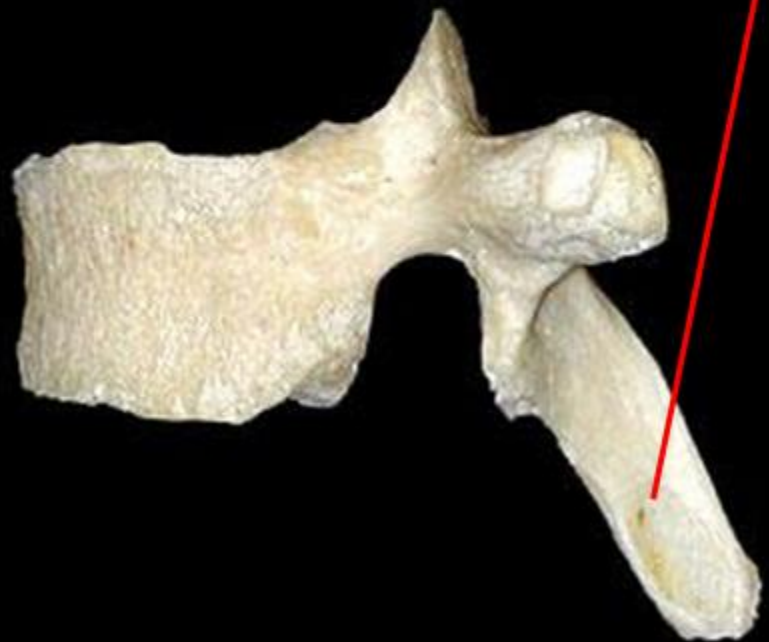
Name the Bone (include the LEVEL)

Name The Structure



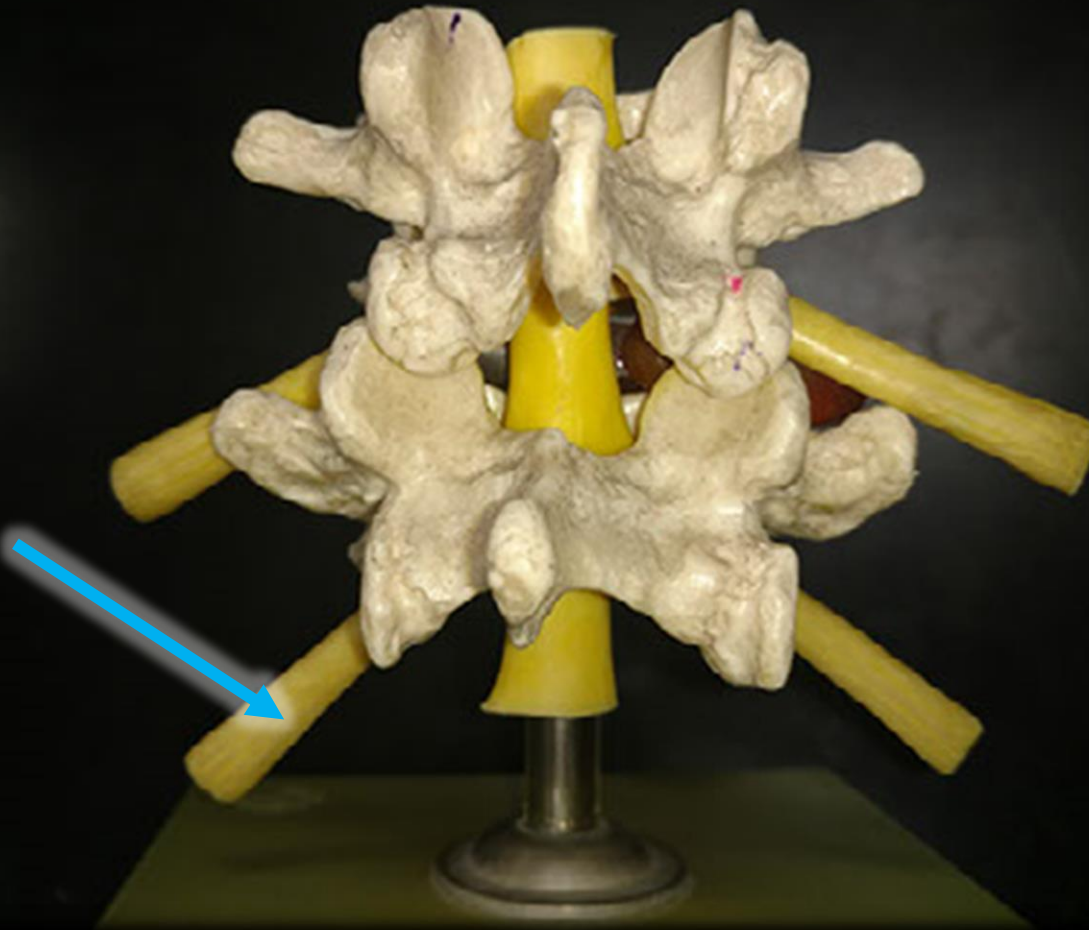
Name the Bone (include the LEVEL) = Thoracic Vertebra

Name The Structure = Spinous Process



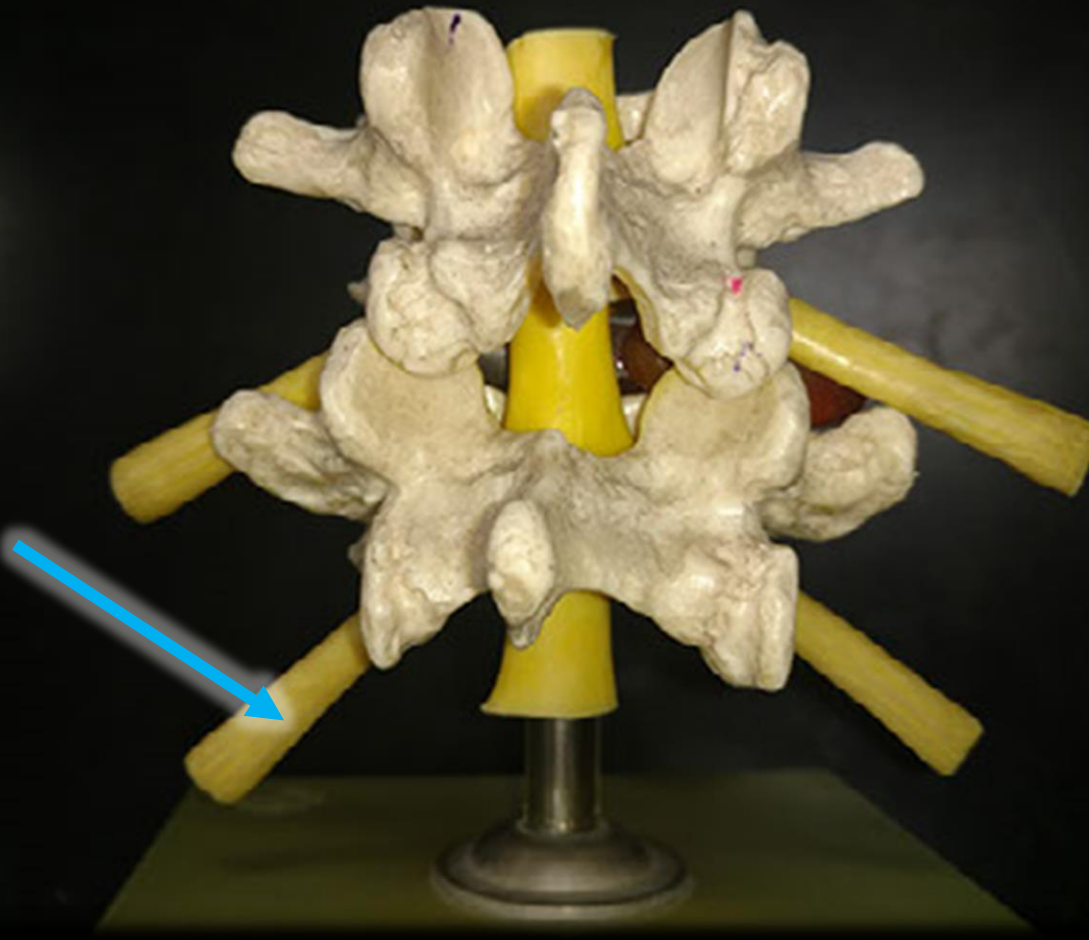
Anatomy of Articulated Vertebrae

WHAT IS THIS?



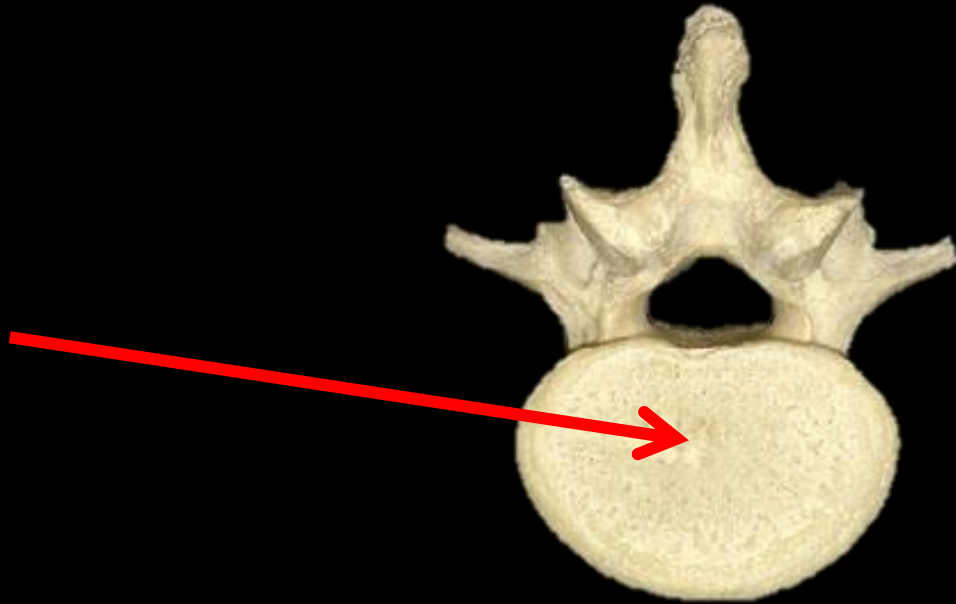
Anatomy of Articulated Vertebrae

Spinal Nerves



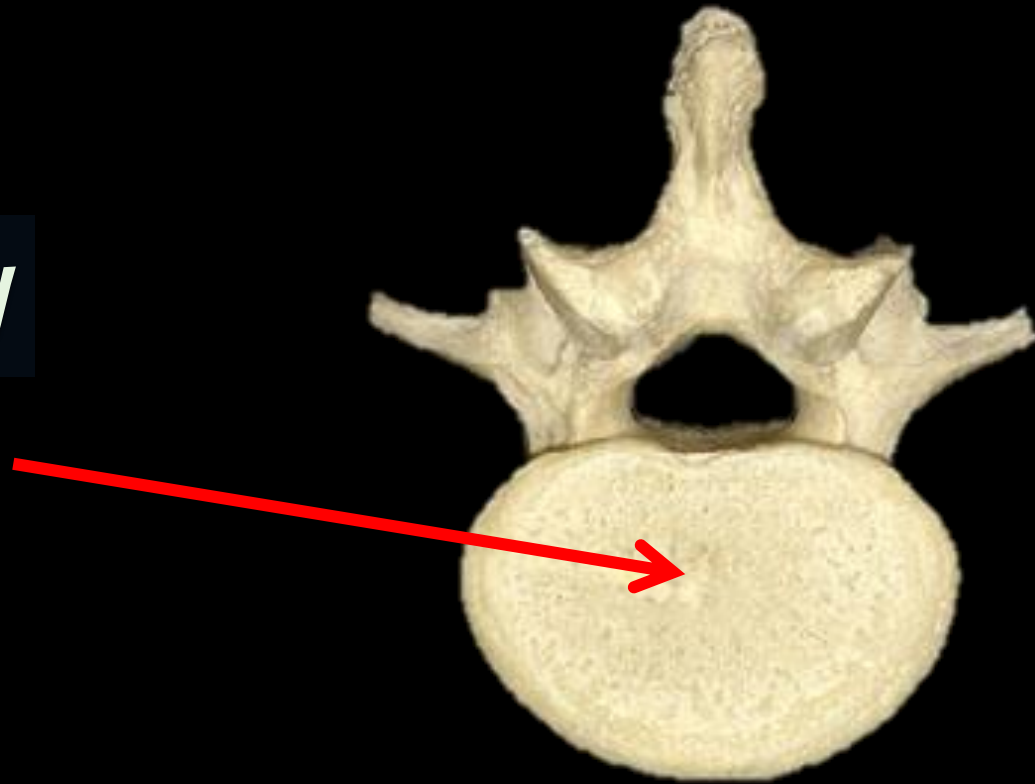
What is the Level?

What is the Structure?



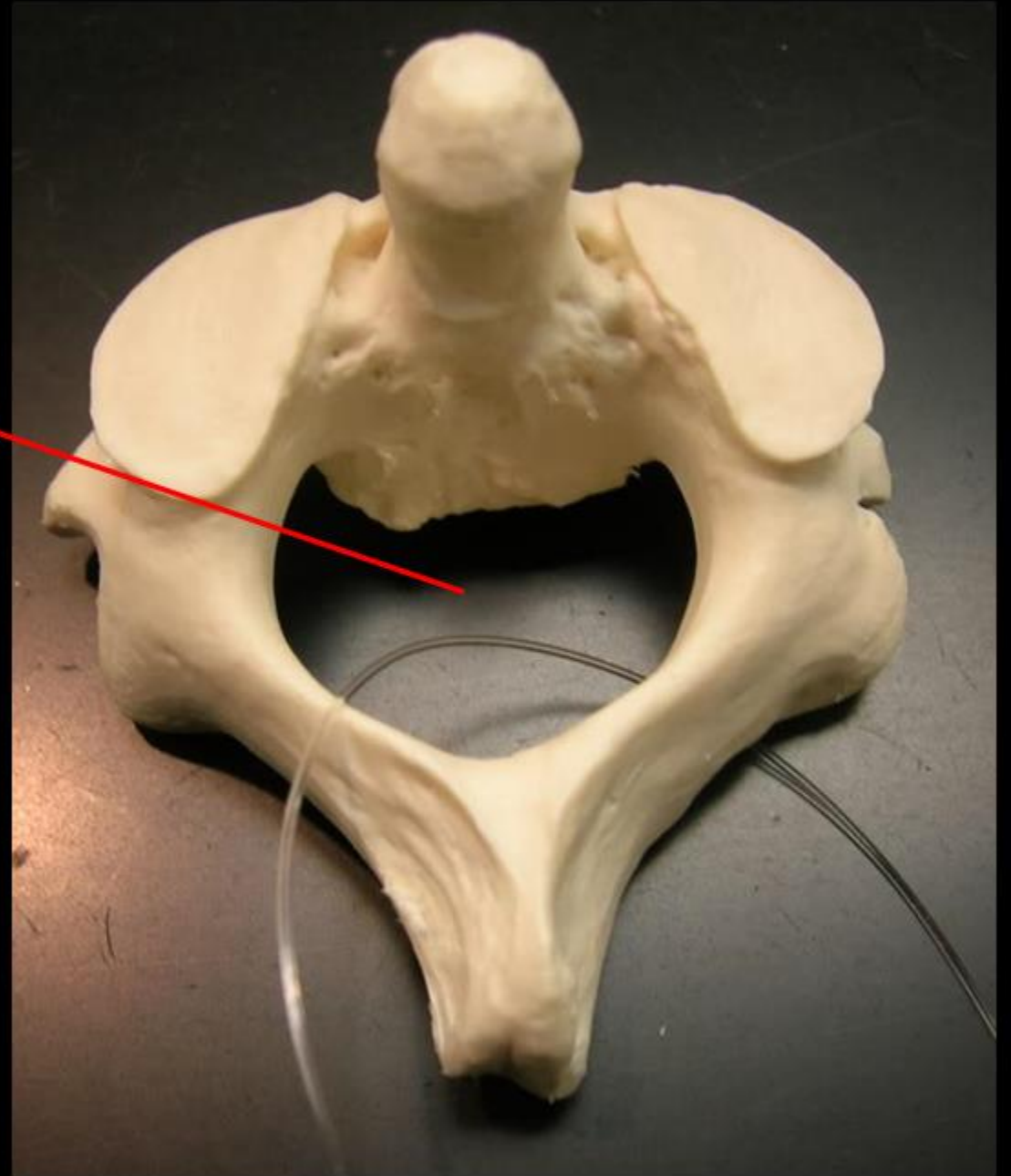
This is a Lumbar Vertebra.

Body



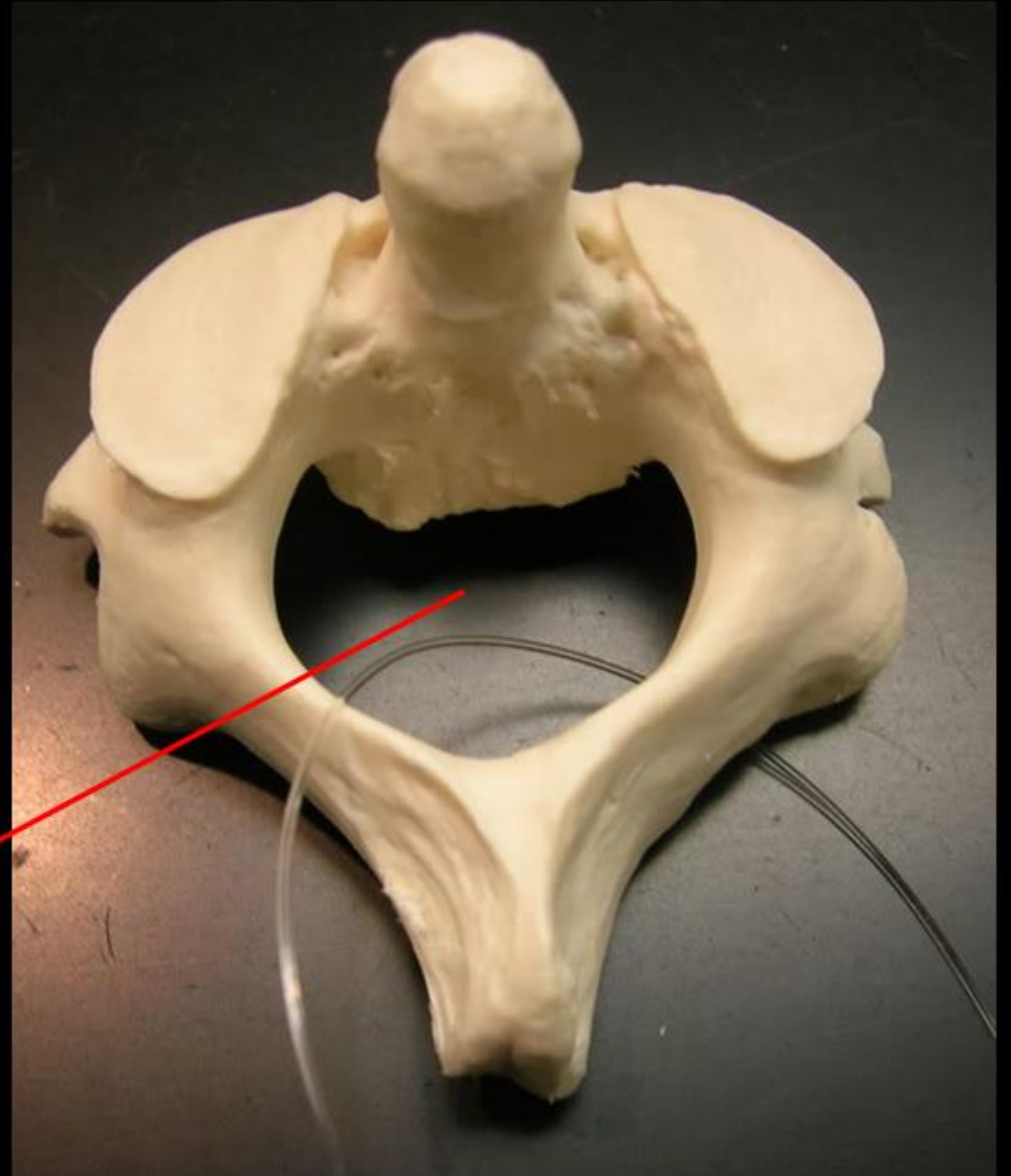
Name the Bone.

Name The Structure.



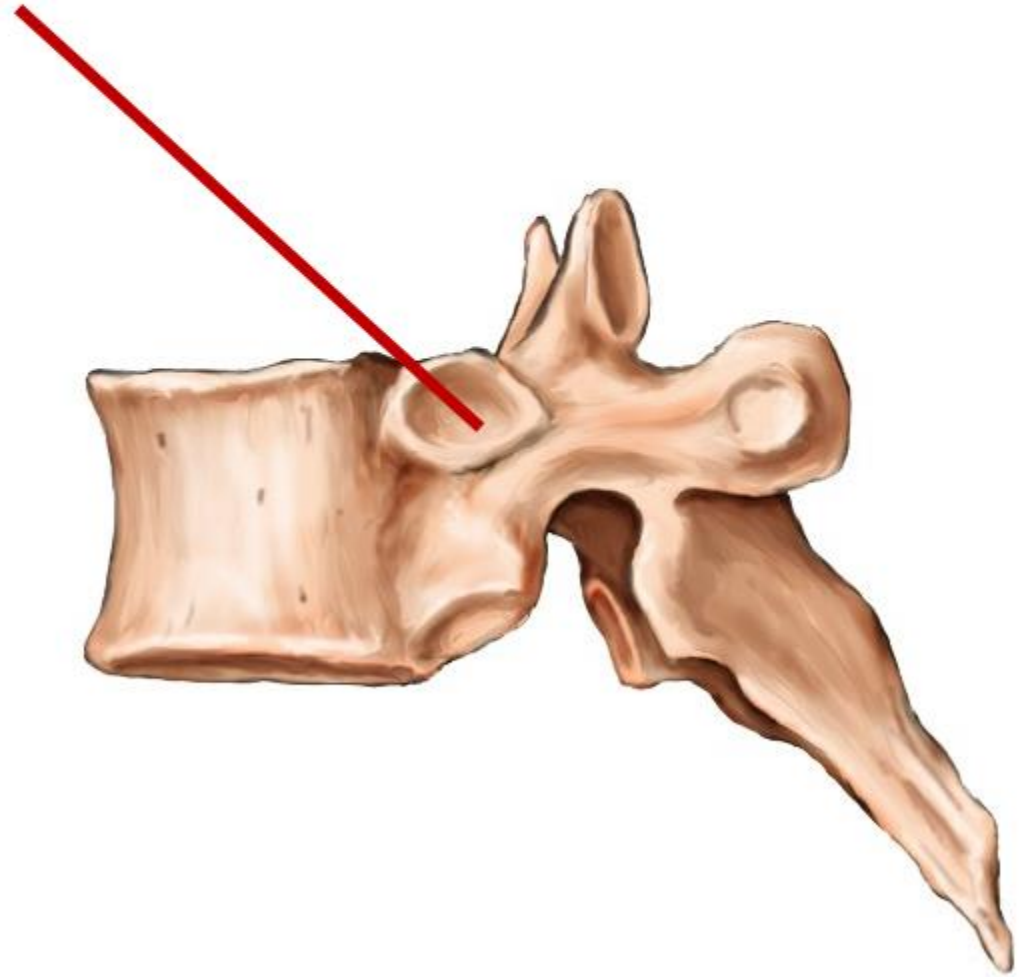
Name the Bone = AXIS

Name The Structure =
VERTEBRAL FORAMEN



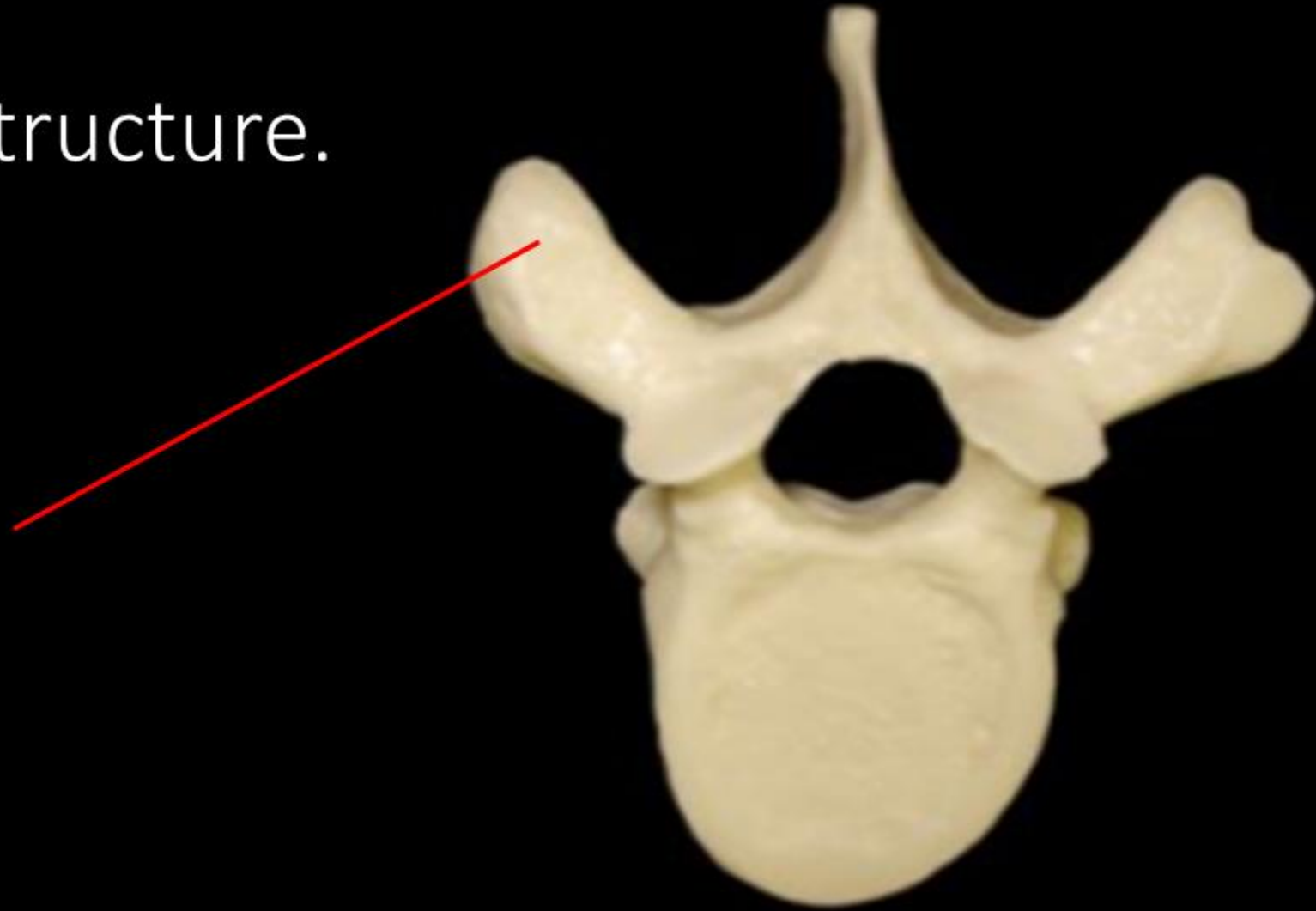
Name the Bone (include the level) =
THORACIC VERTEBRA

Name the Structure =
DEMIFACETS



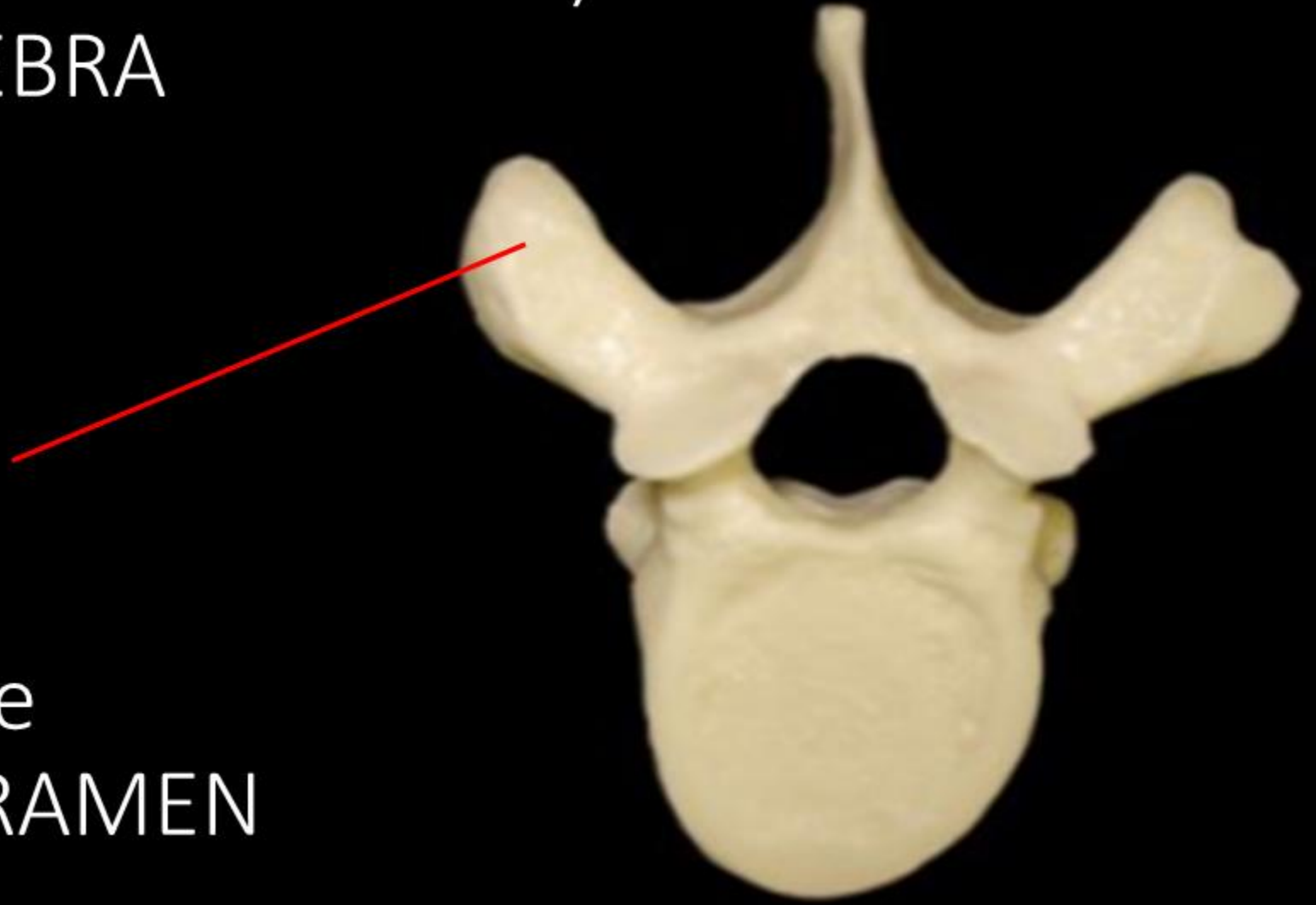
Name the Bone (include the level).

Name the Structure.



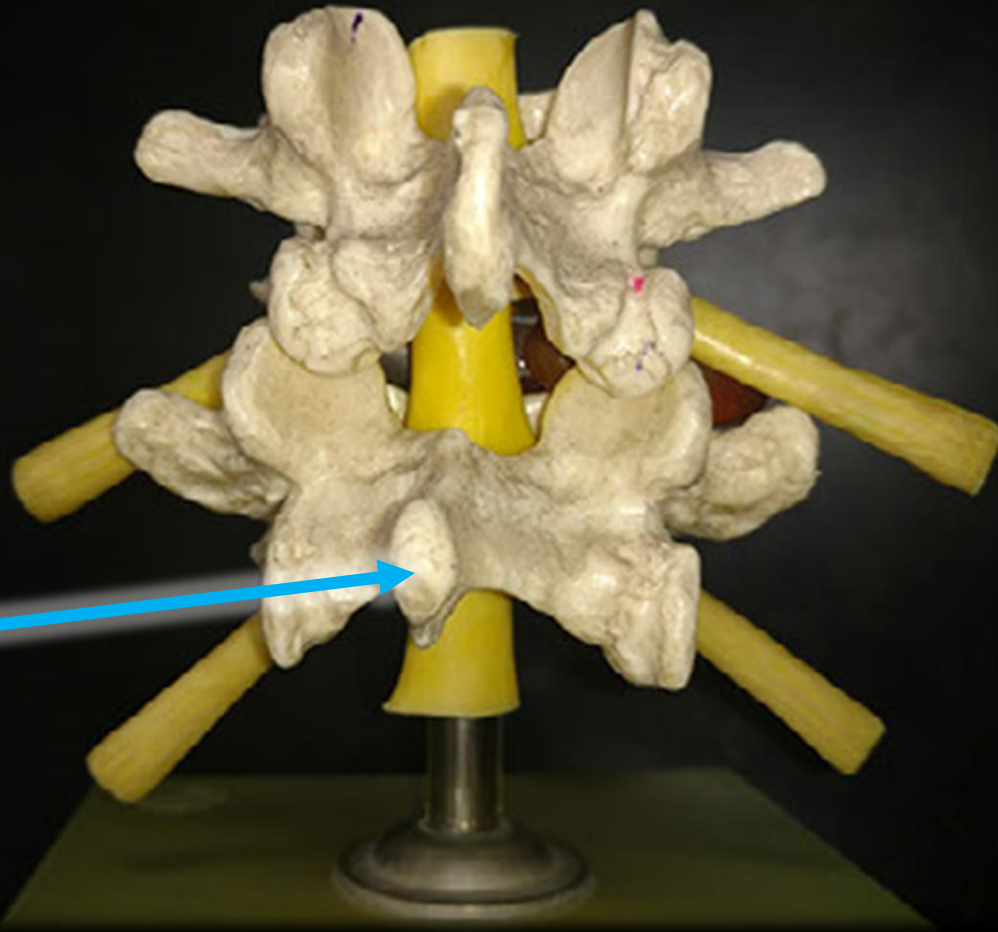
Name the Bone (include the level)
= THORACIC VERTEBRA

Name the Structure
= TRANSVERSE FORAMEN



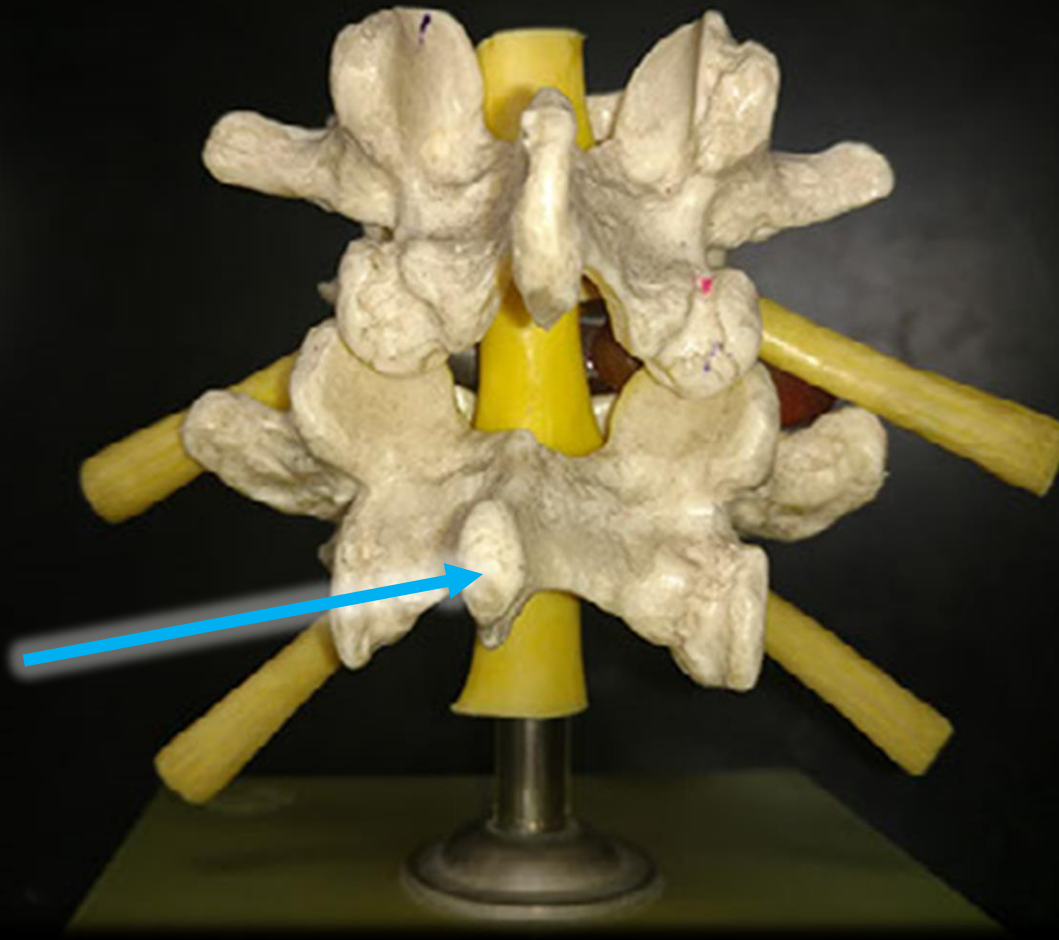
Anatomy of Articulated Vertebrae

WHAT IS THIS?



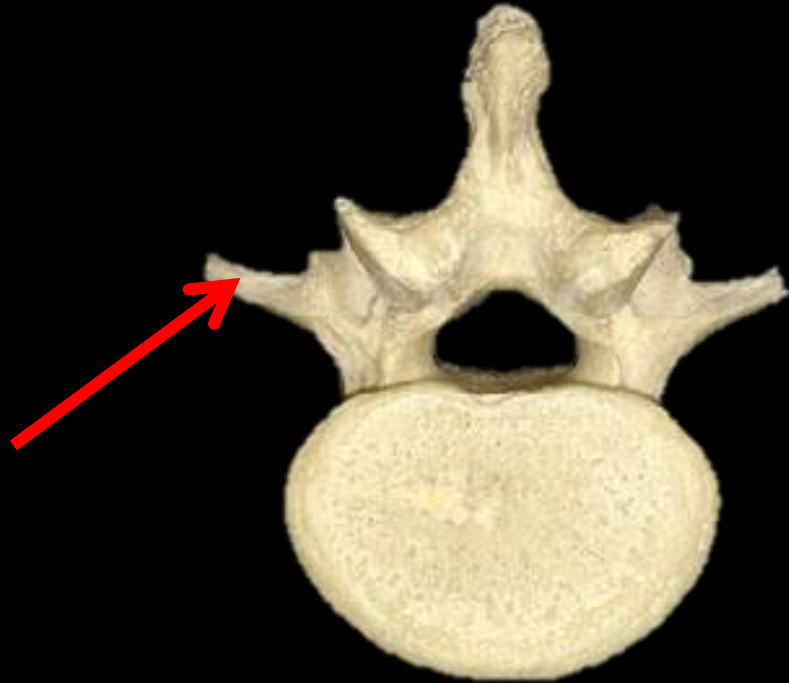
Anatomy of Articulated Vertebrae

Spinous Process

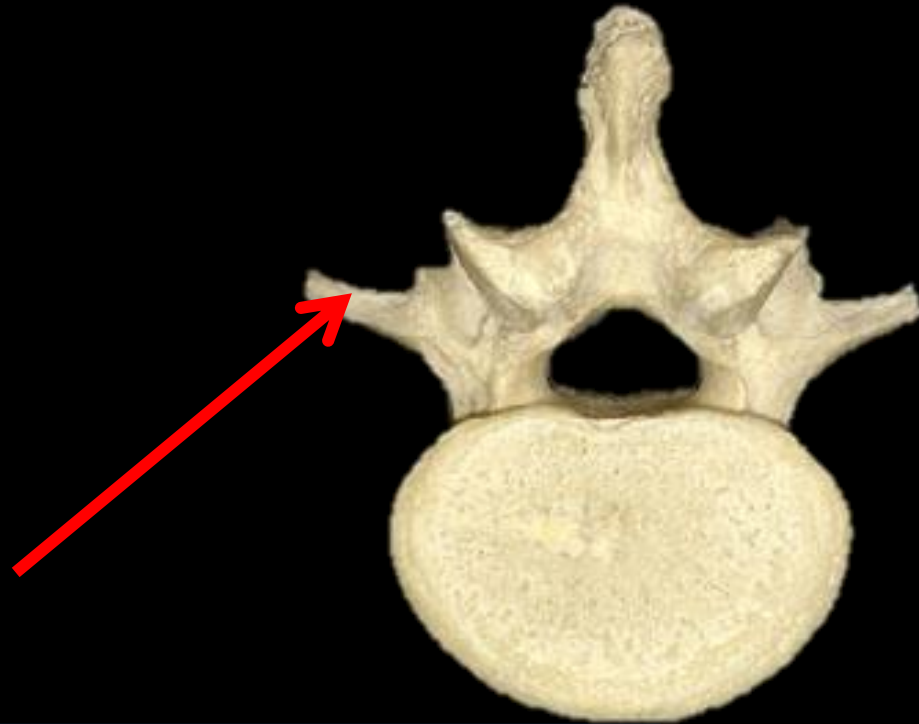


What is the Level?

What is the Structure?



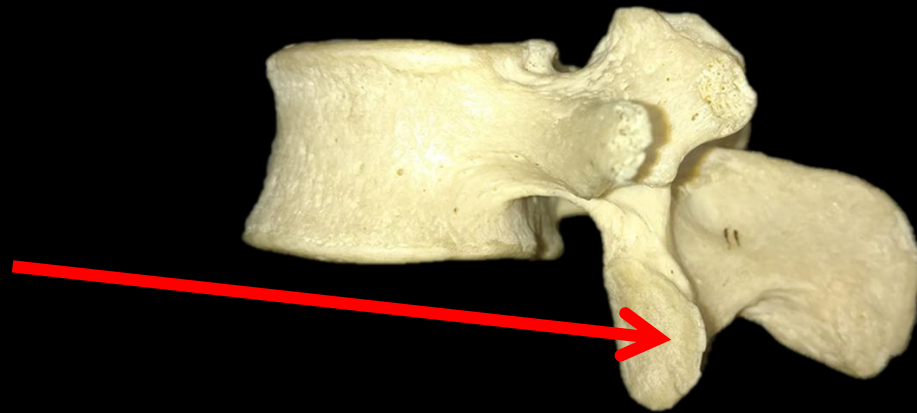
This is a Lumbar Vertebra.



Transverse Process

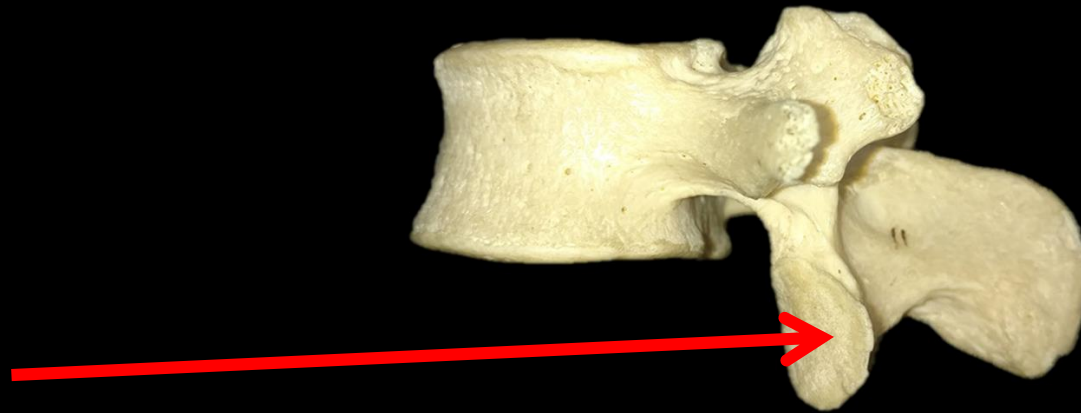
What is the Level?

What is the Structure?



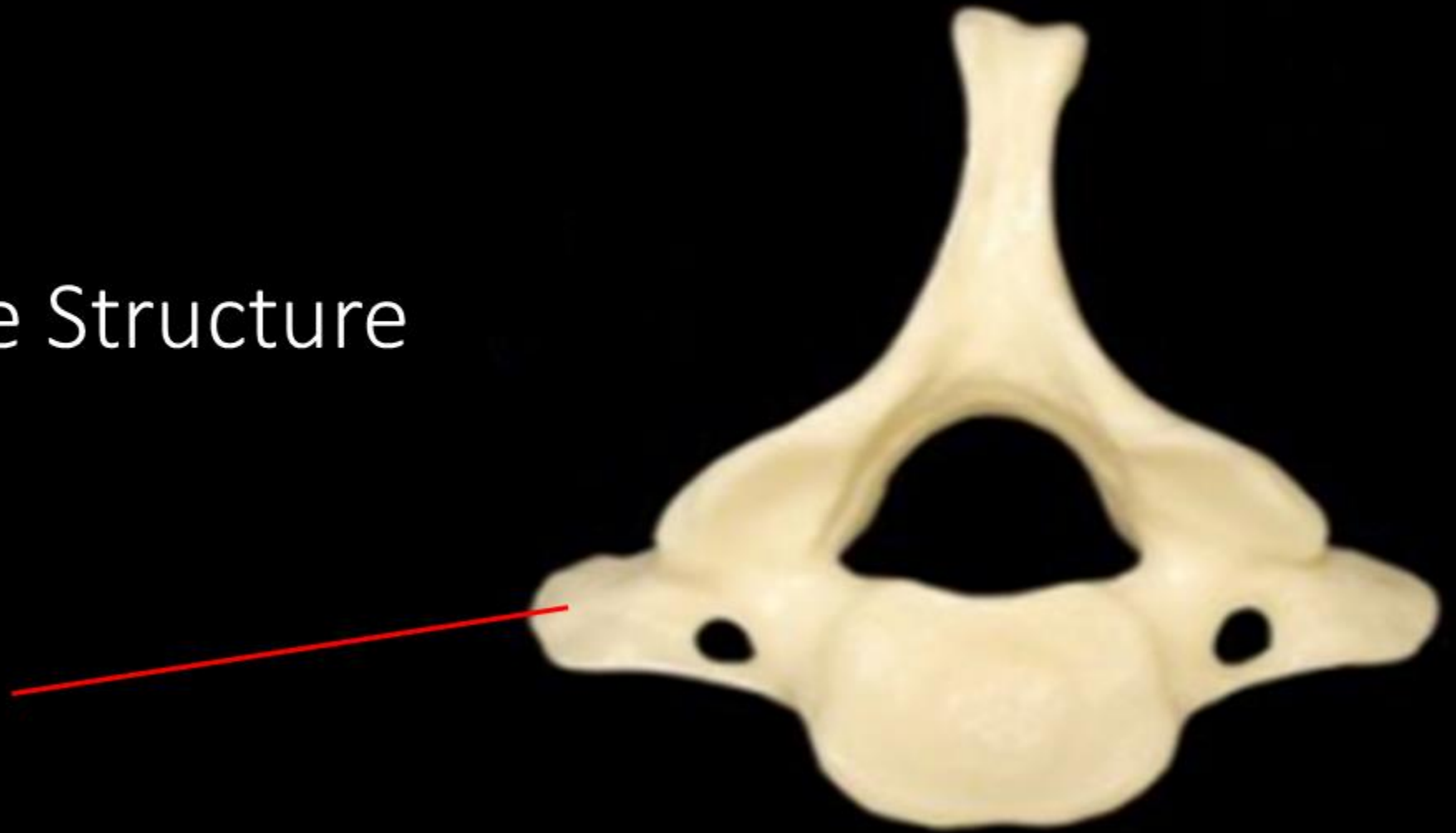
This is a Lumbar Vertebra.

*Articulate
Process*



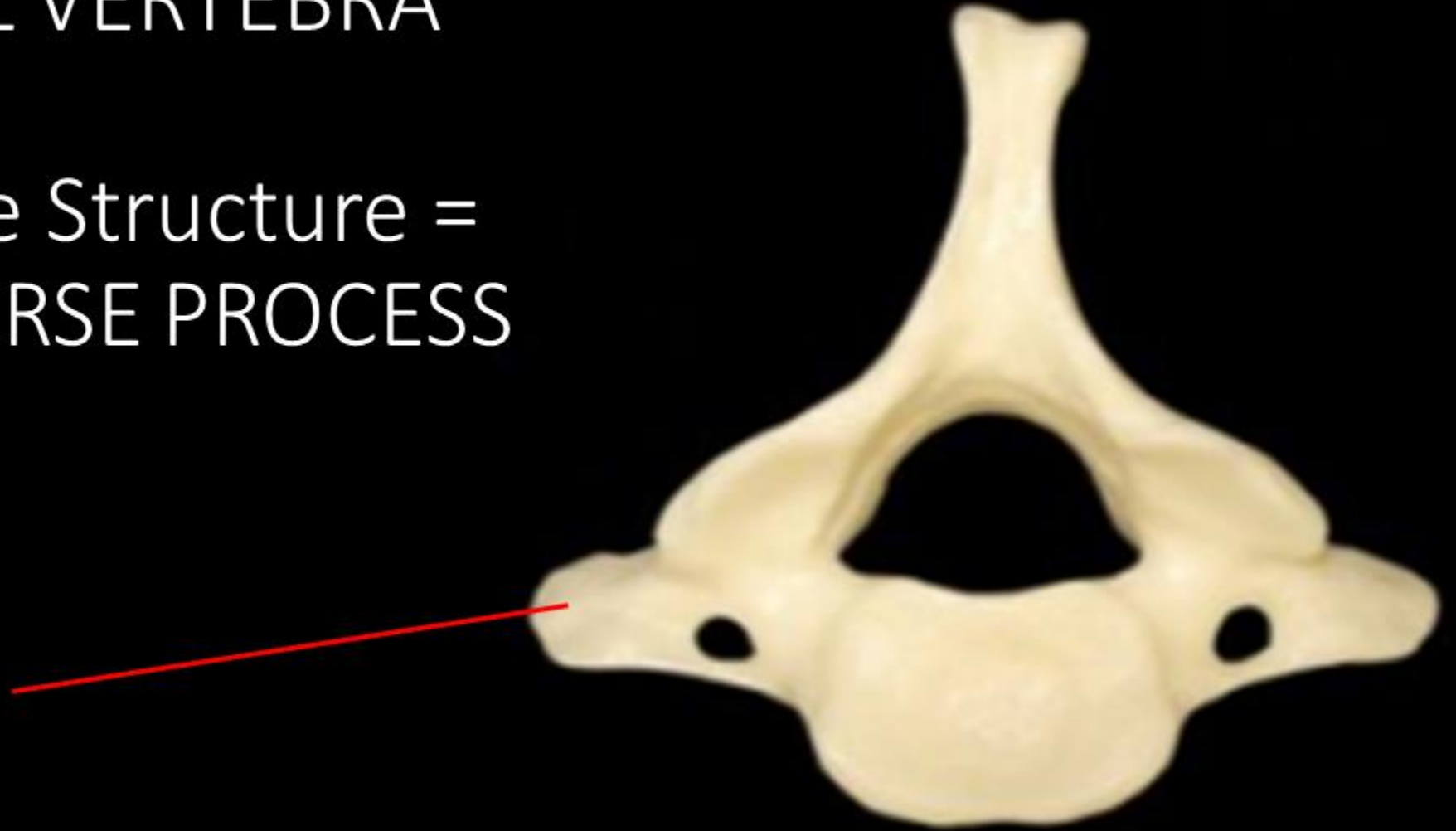
Name the Bone (include the level)

Name the Structure



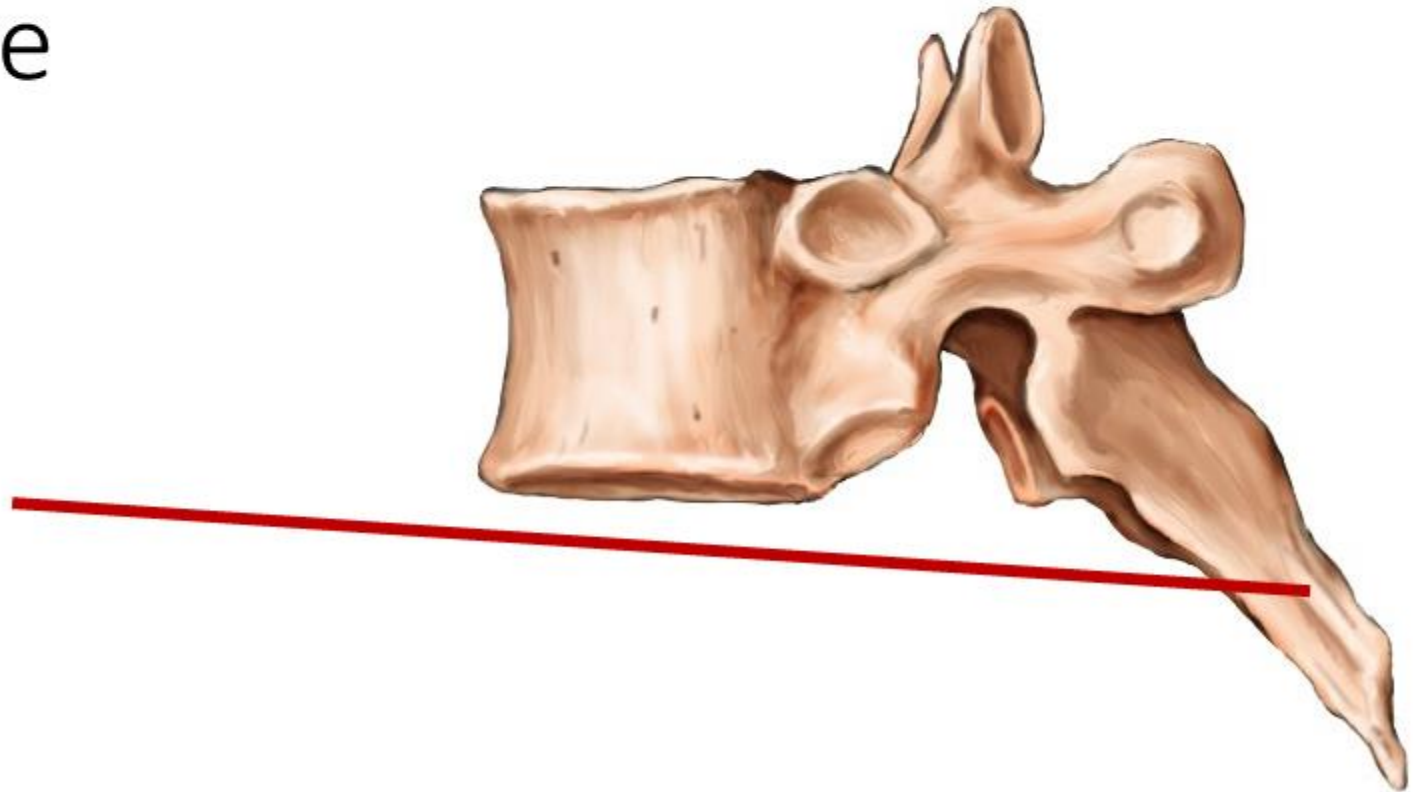
Name the Bone (include the level) =
CERVICAL VERTEBRA

Name the Structure =
TRANSVERSE PROCESS



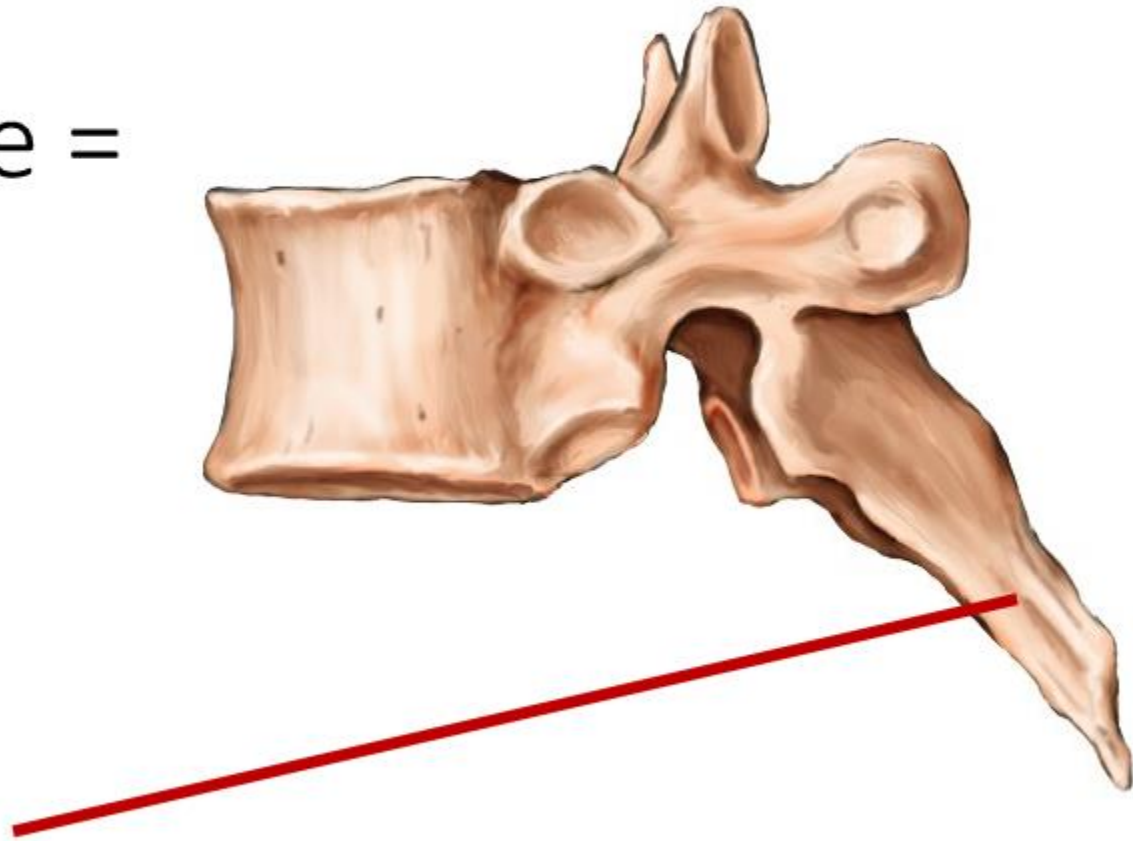
Name the Bone (include the level)

Name the Structure



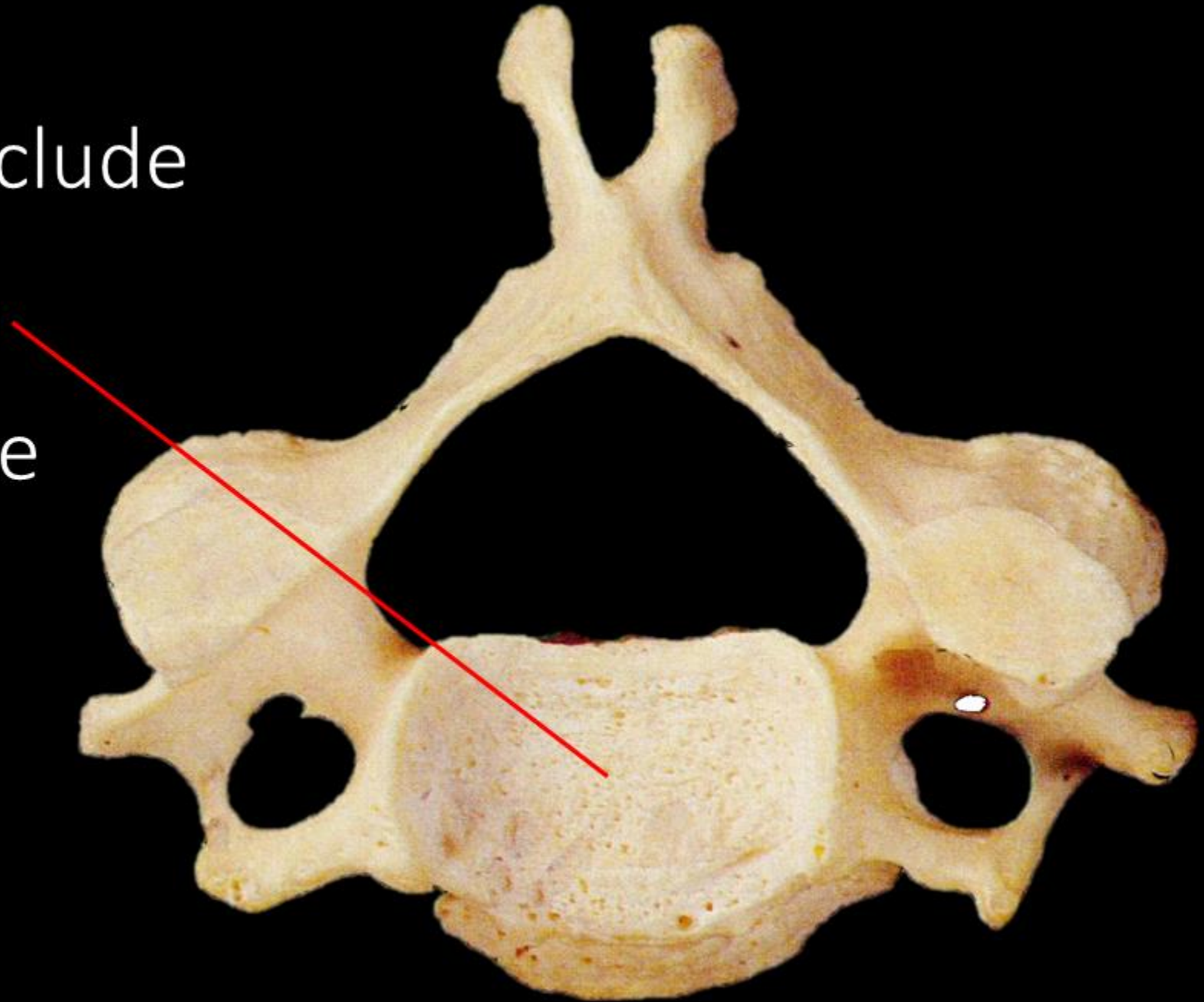
Name the Bone (include the level) =
THORACIC VERTEBRA

Name the Structure =
SPINOUS PROCESS



Name the Bone (include
the LEVEL)

Name The Structure



Name the Bone (include the LEVEL) = cervical vertebra

Name The Structure = body

