

HUMAN ANATOMY

25 & 26 APRIL 2026

NIGEL HOWARD



Illinois Deaf and Hard of Hearing Commission





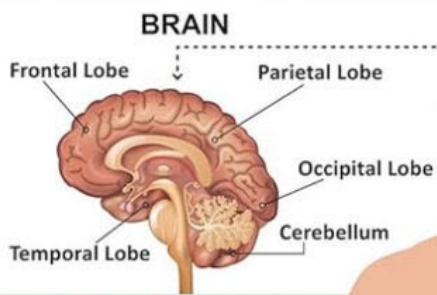
WE ACKNOWLEDGE
THE **LAND** OF THE COAST SALISH
PEOPLES

—

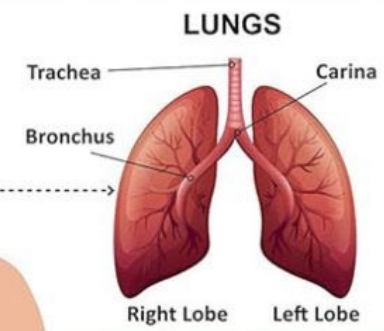
Sḵw̓x̓w̓ú7mesh (Squamish),
Stó:lō and Səl̓ílwətaʔ/Selilwitulh (Tsleil-
Waututh) and xwməθkwəy̓əm (Musqueam)

HUMAN ANATOMY

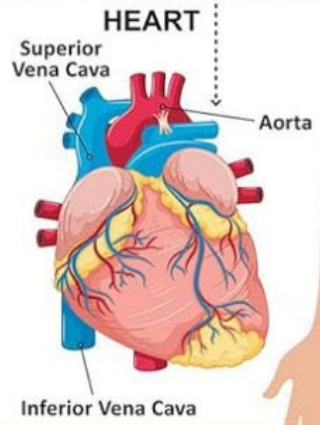
- STRUCTURES OF THE HUMAN BODY, RANGING FROM MICROSCOPIC CELLS TO LARGE SCALE, VISIBLE ORGANS



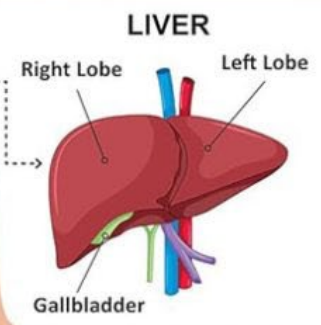
Control centre of the body.



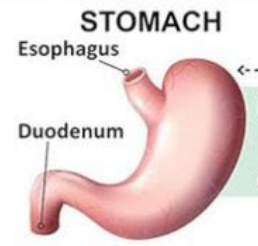
Helps to breathe.



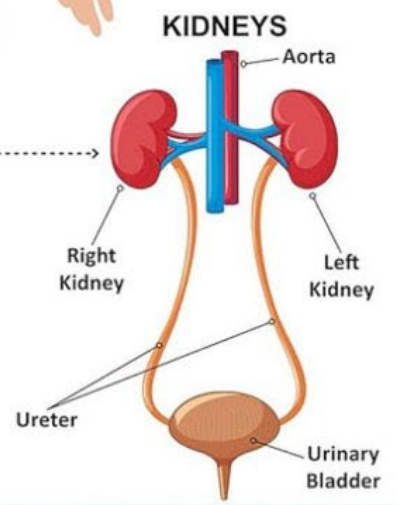
Pumps blood around the body.



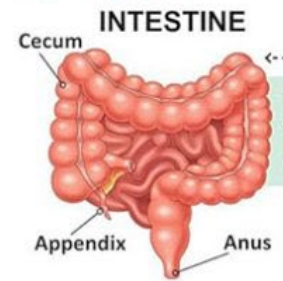
Cleans the blood.



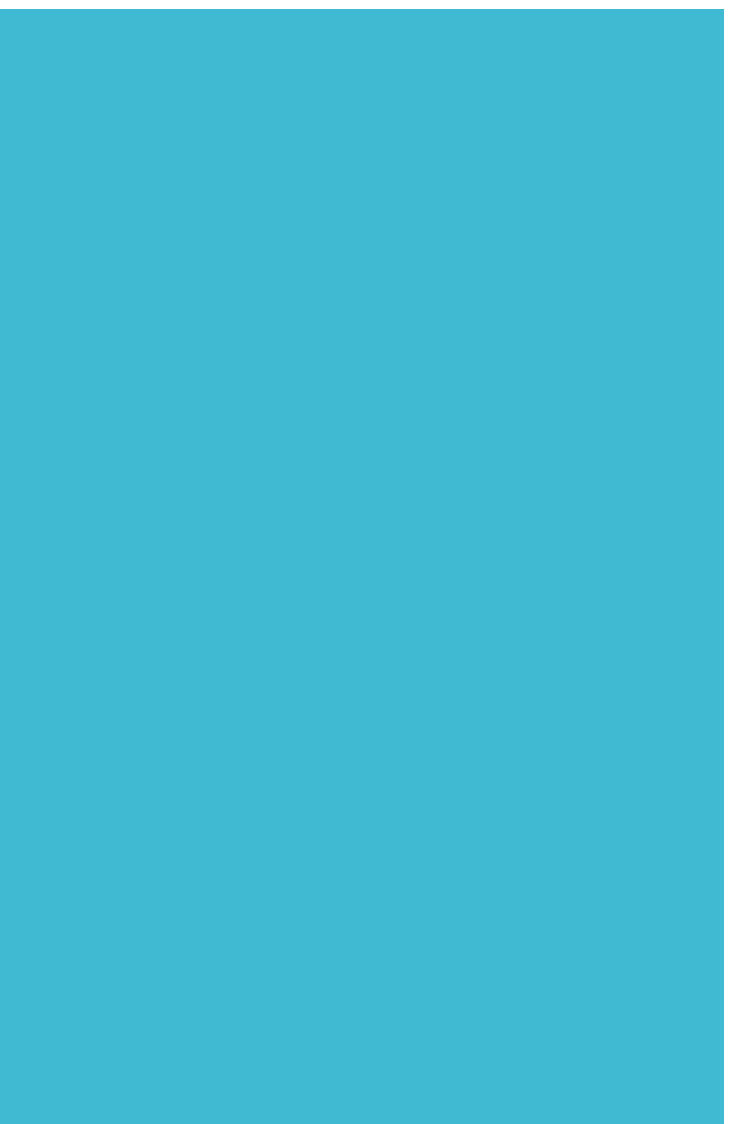
Helps in the breakage of food.



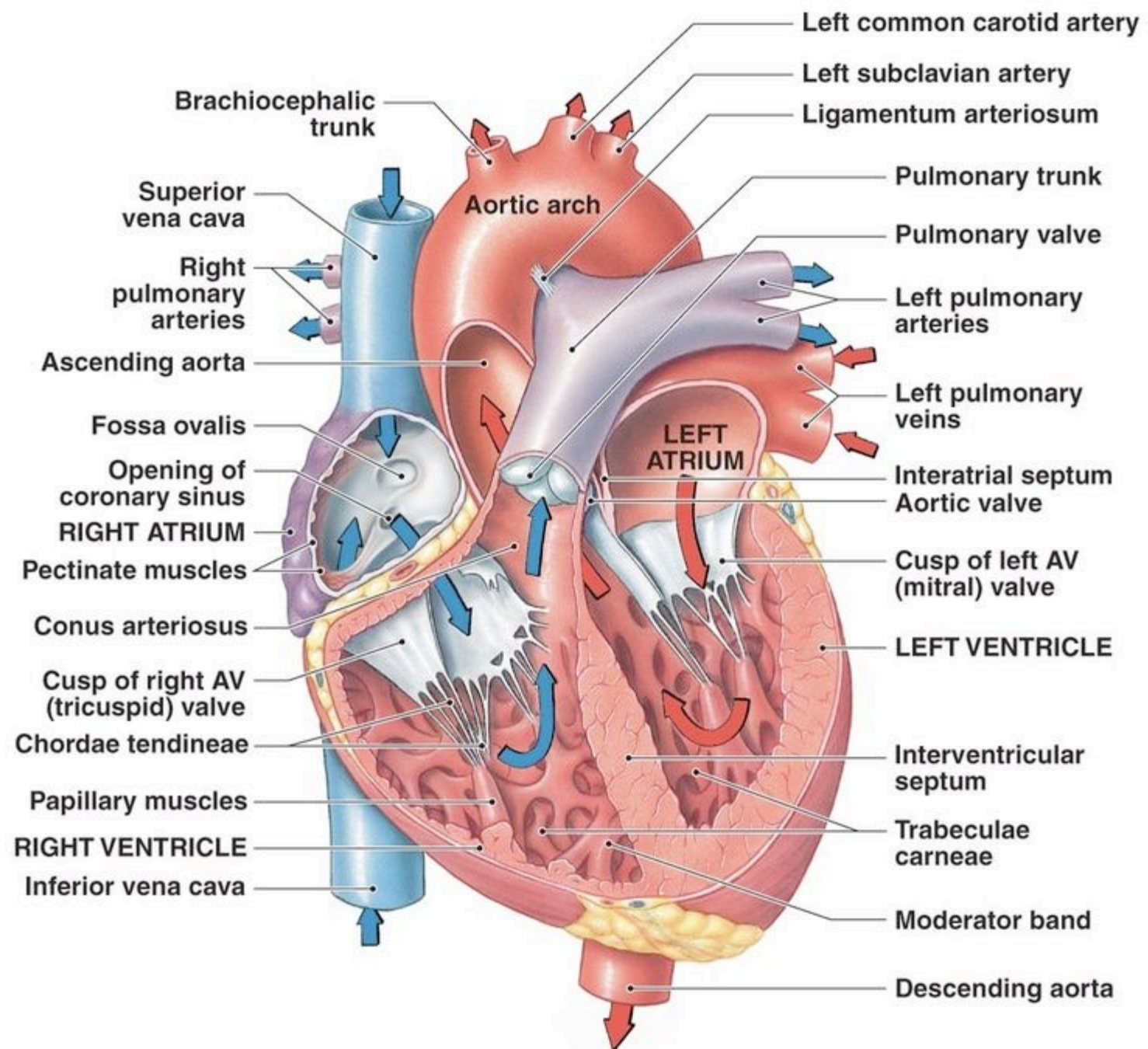
Helps filter the waste material out from the body.



Helps in the digestion of food.



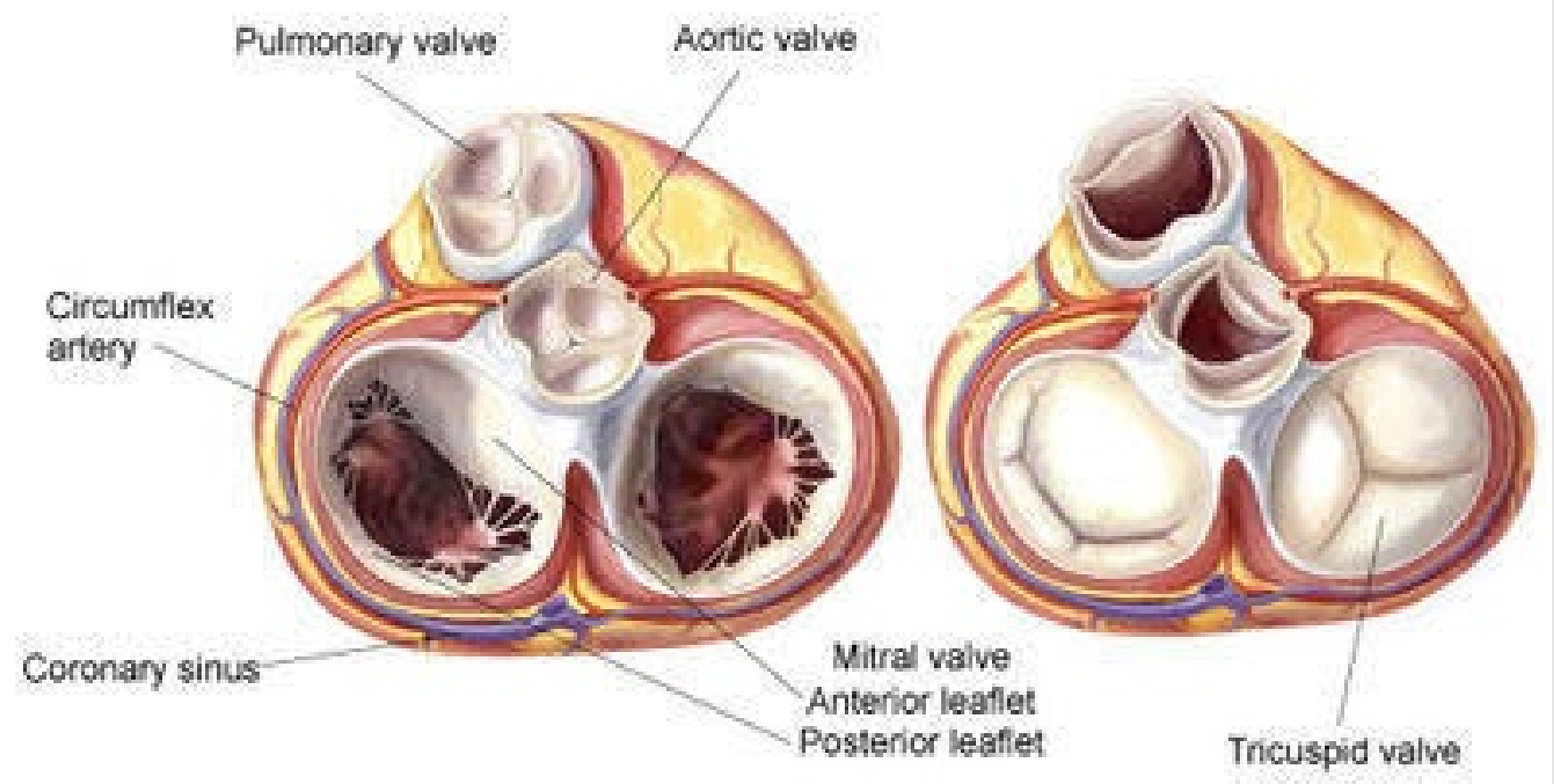
HEART



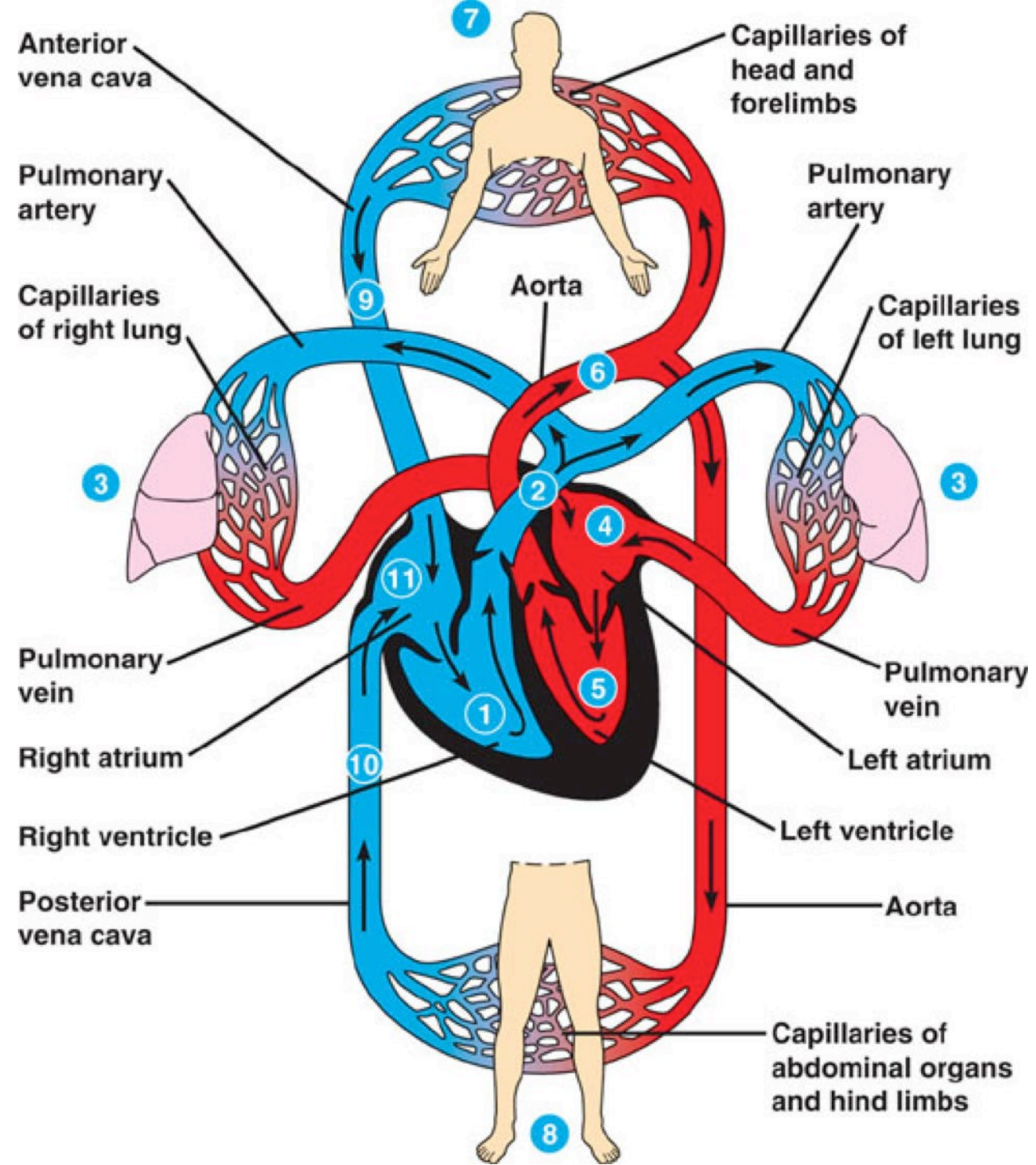
(a) Frontal section through the heart

MITRAL
&
TRICUSPID
VALVES

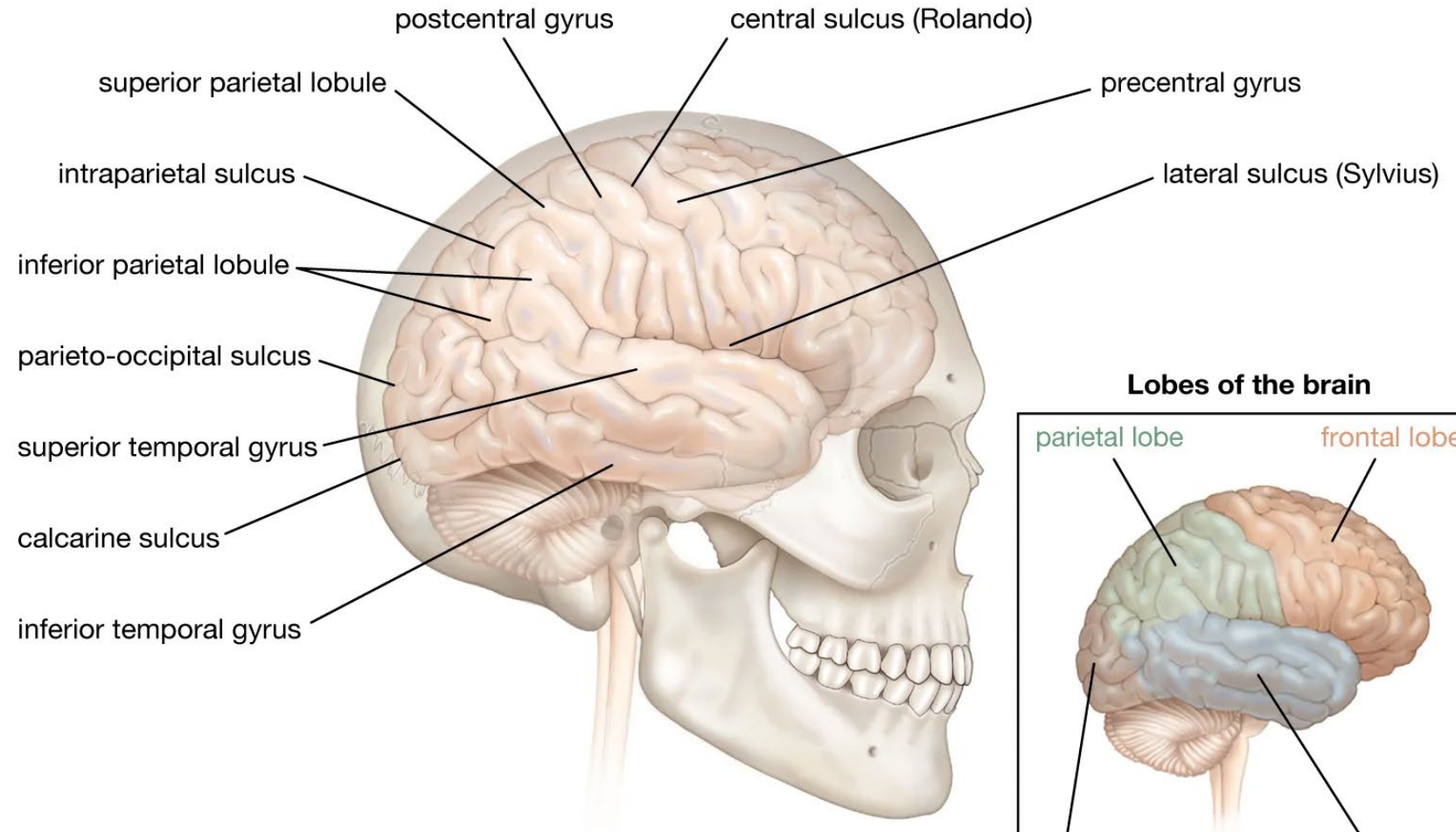
PULMONARY
&
AORTIC
VALVES



CARDIOVASCULAR SYSTEM

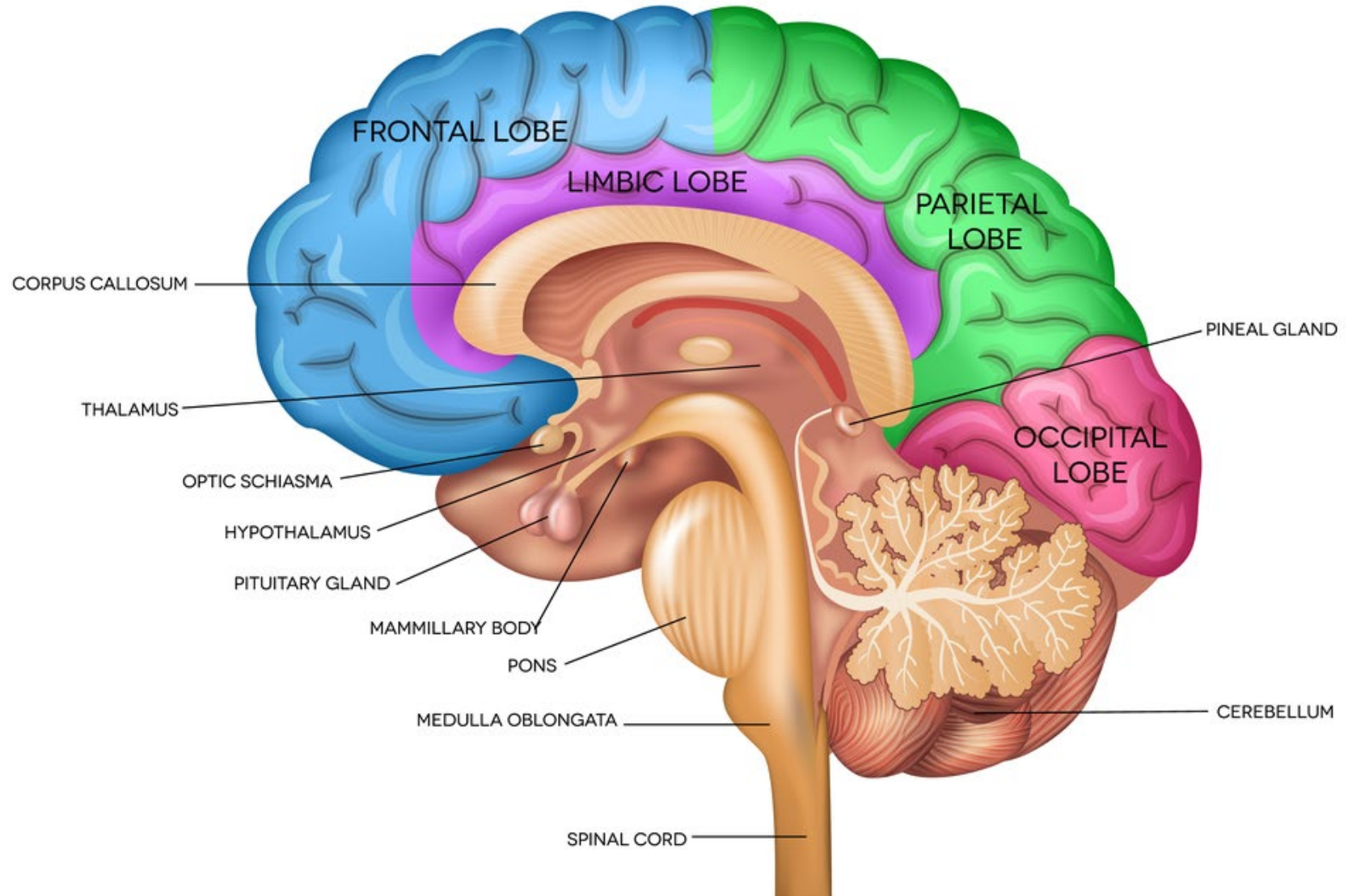


BRAIN



ANATOMY OF THE BRAIN

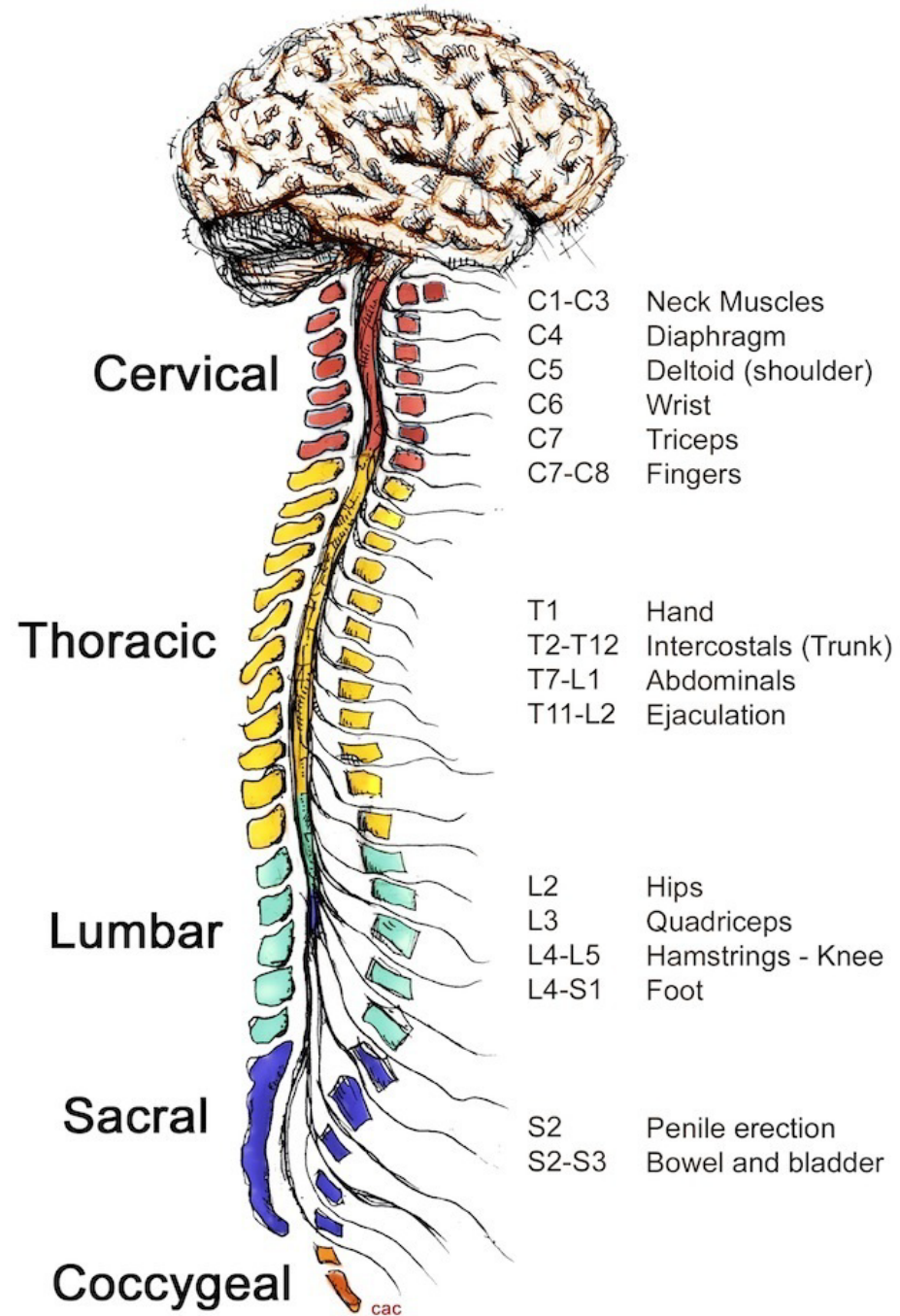
NERVOUS SYSTEM



SPINAL CORD



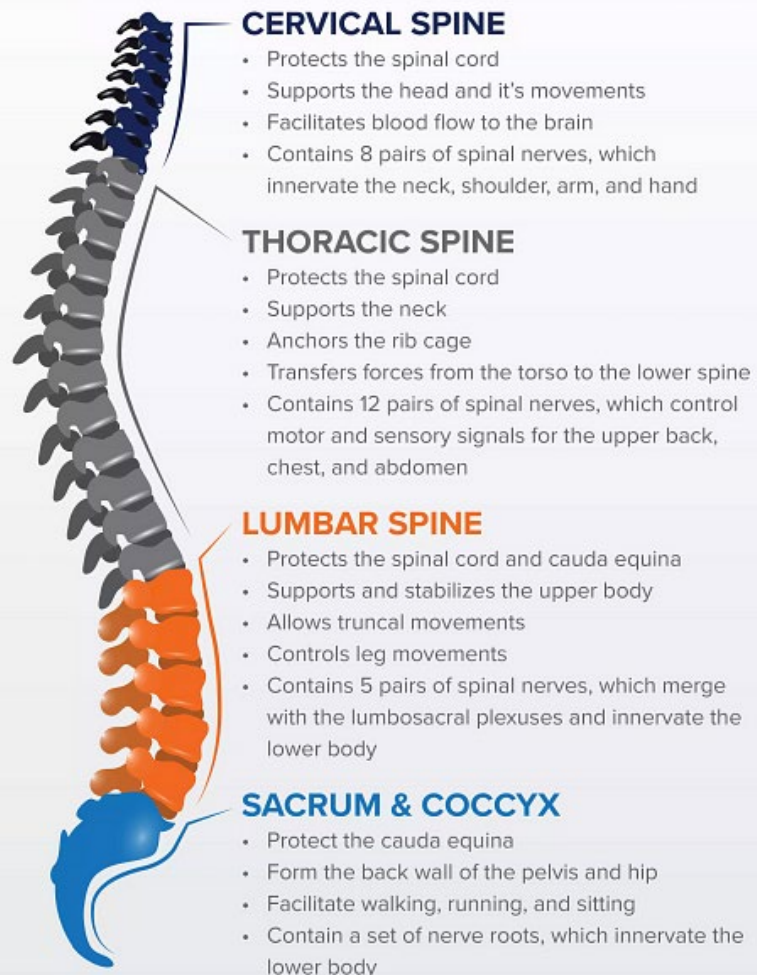
ARTERIES & VEINS



FUNCTIONS OF THE SPINE

Functions of the **SPINE**

The spinal column is a complex construct that includes a variety of nerves, bones, joints, tendons, ligaments, and muscles woven together to form a remarkably strong structure.



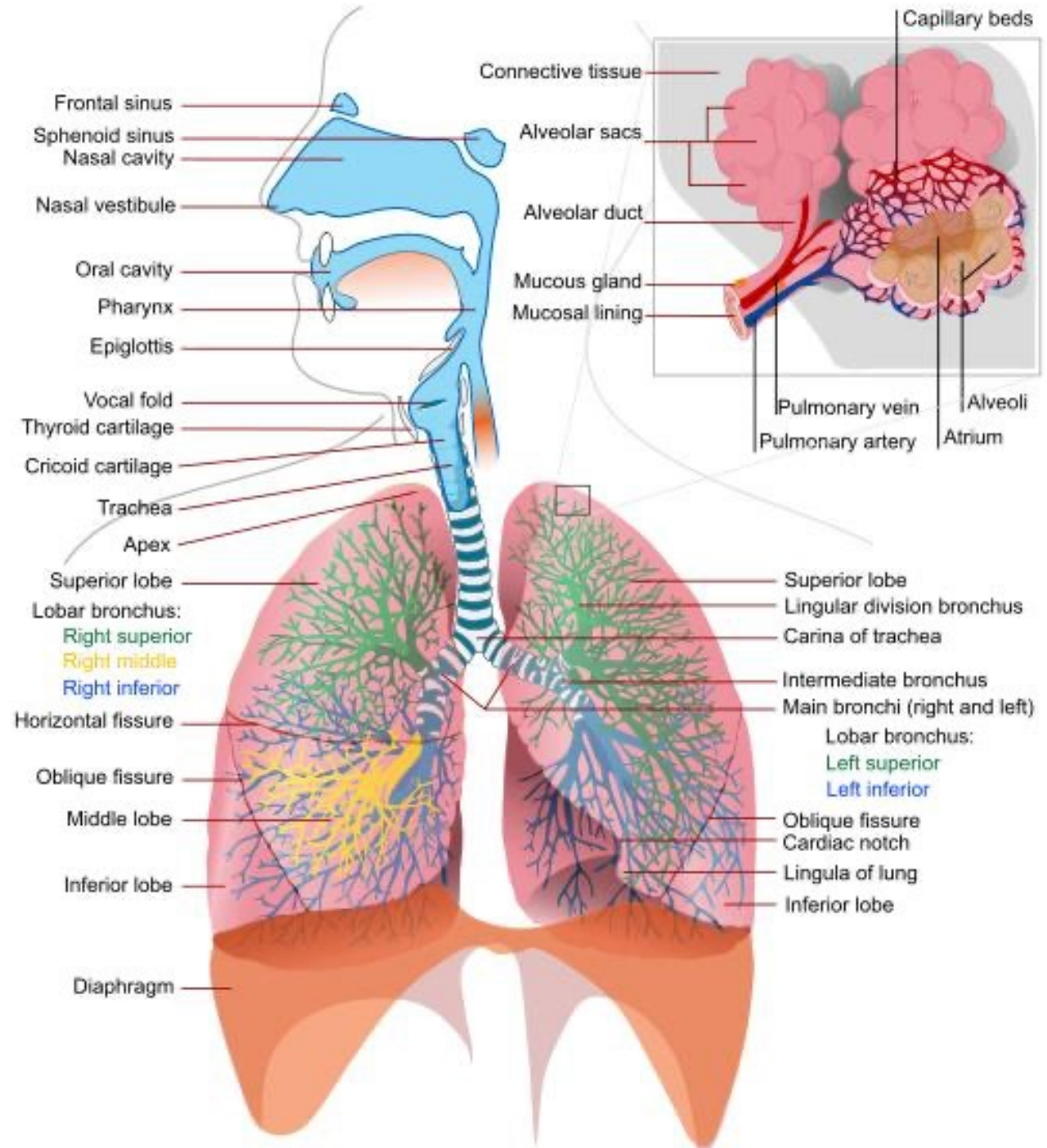
The spinal structures can cause neck or back pain due to acute or chronic trauma. Effectively managing spinal pain can help improve function and prevent chronicity.

VERITAS health

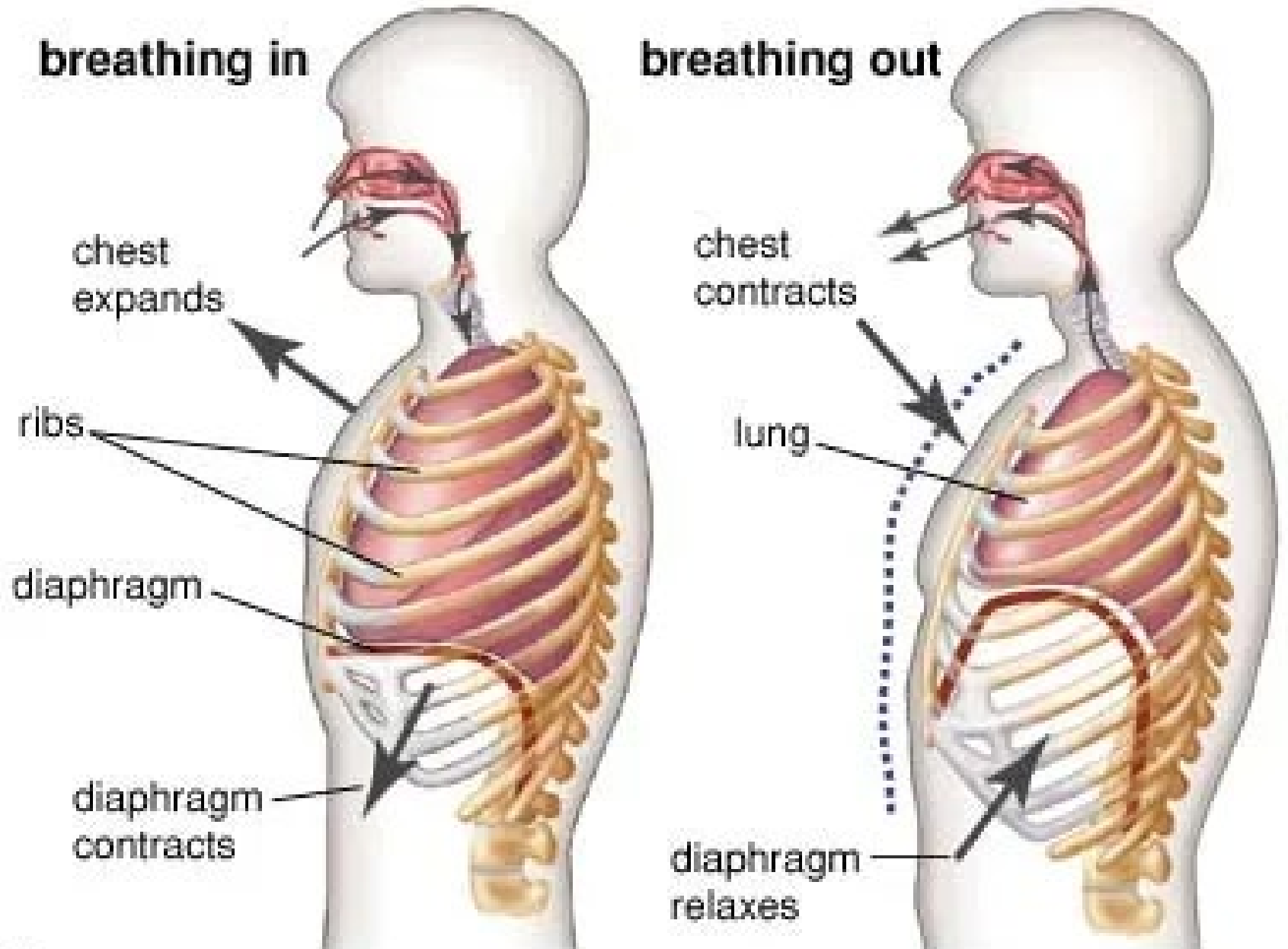
spine-health.com/info/spine-anatomy

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LUNGS



BREATHING



BREATHING
INSPIRATION
&
EXPIRATION

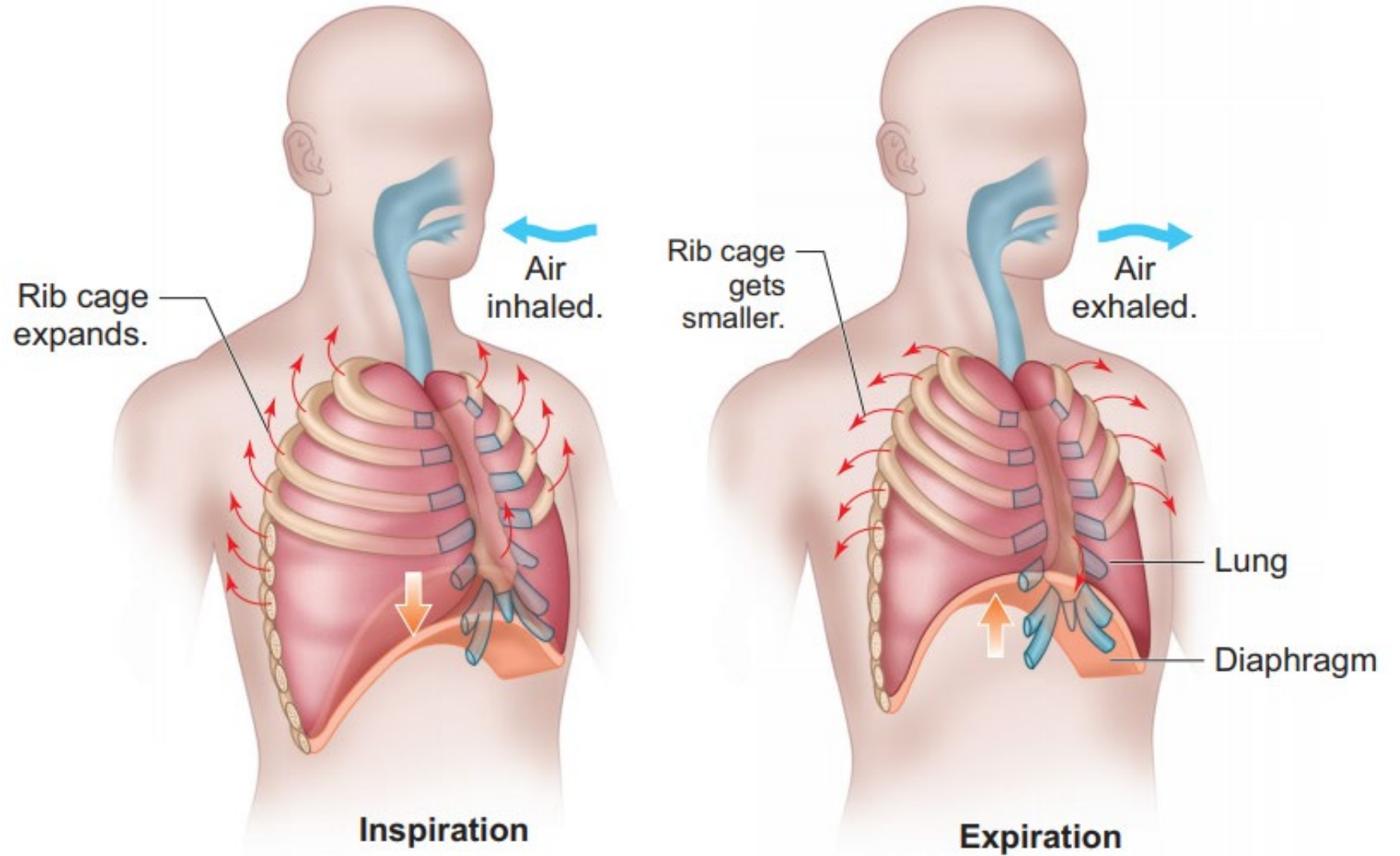
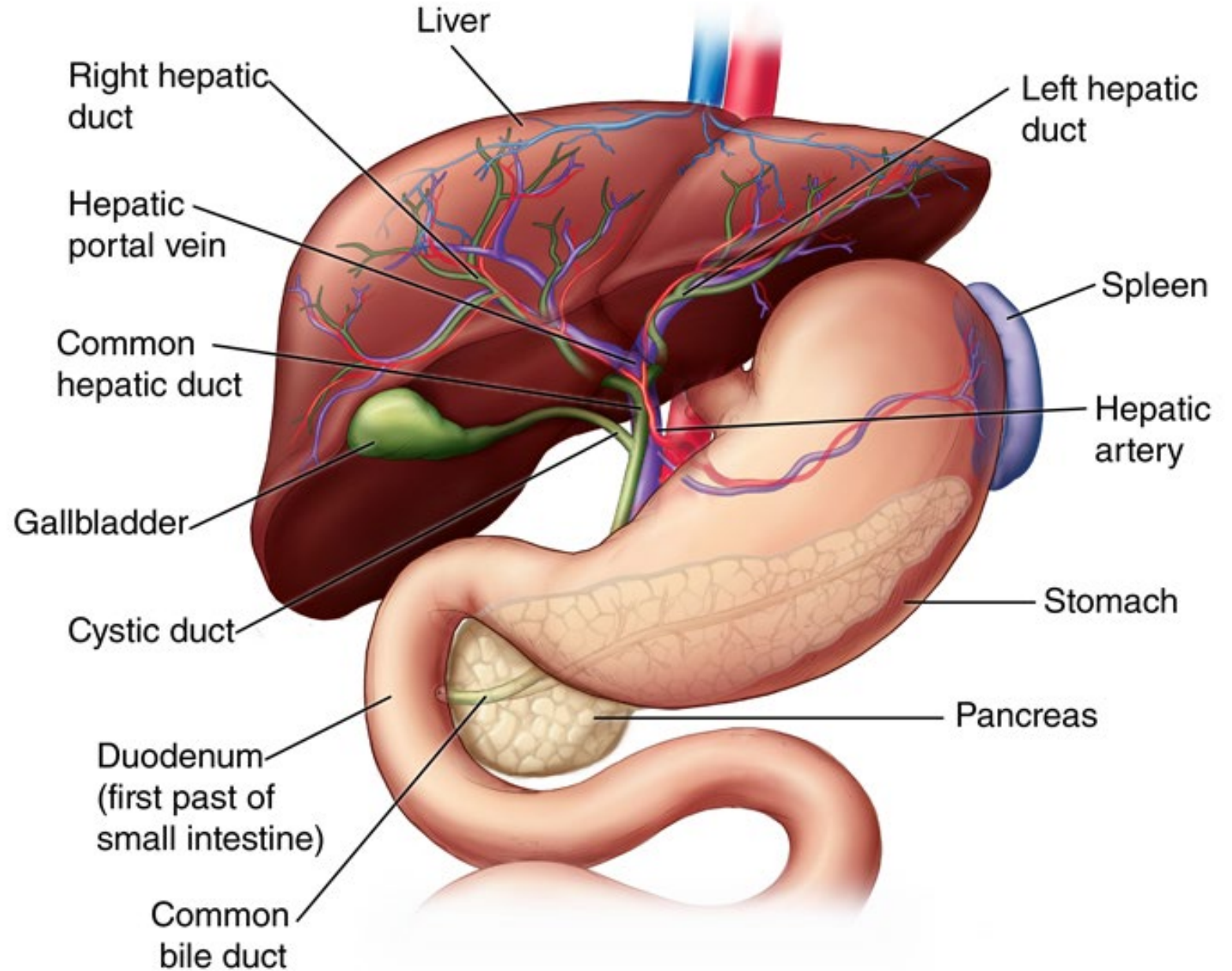


Figure 6.4 Mechanism of breathing

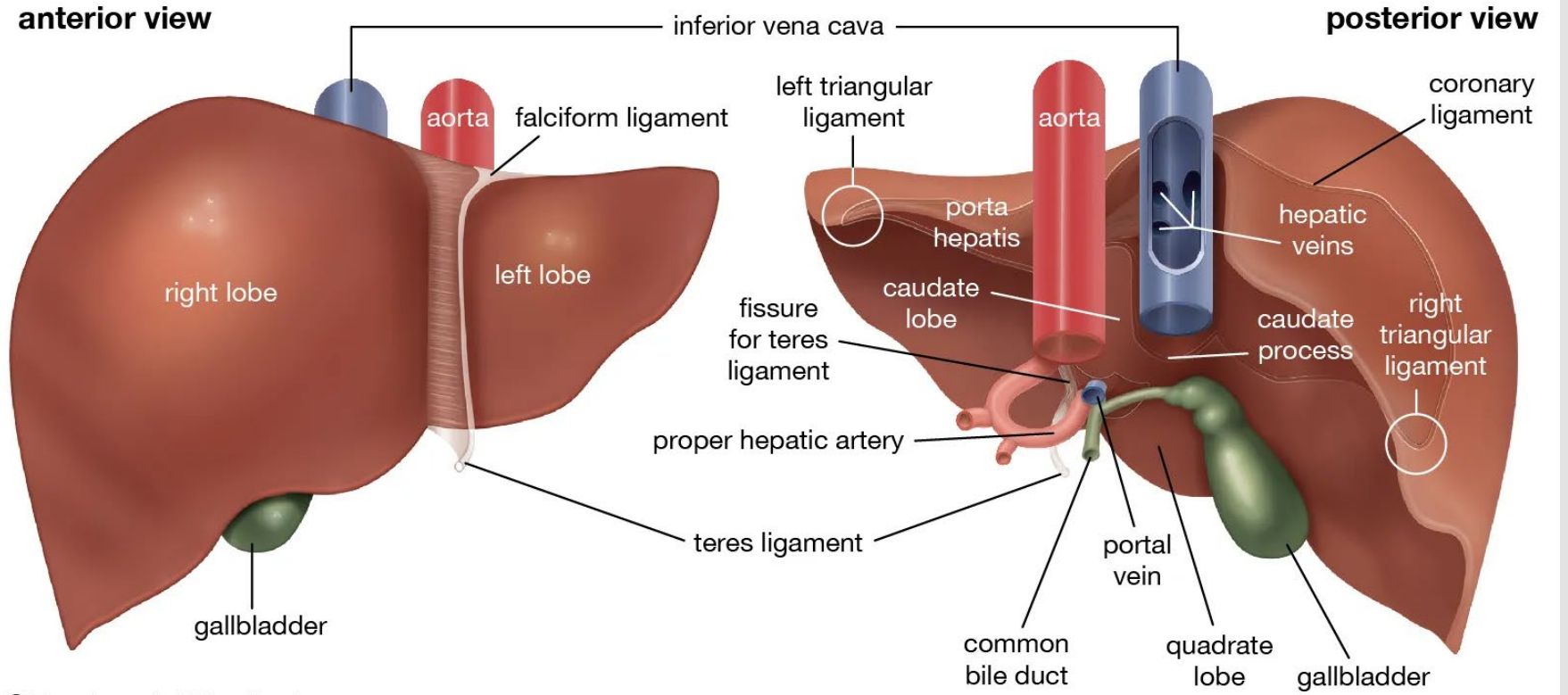
LIVER

&

STOMACH

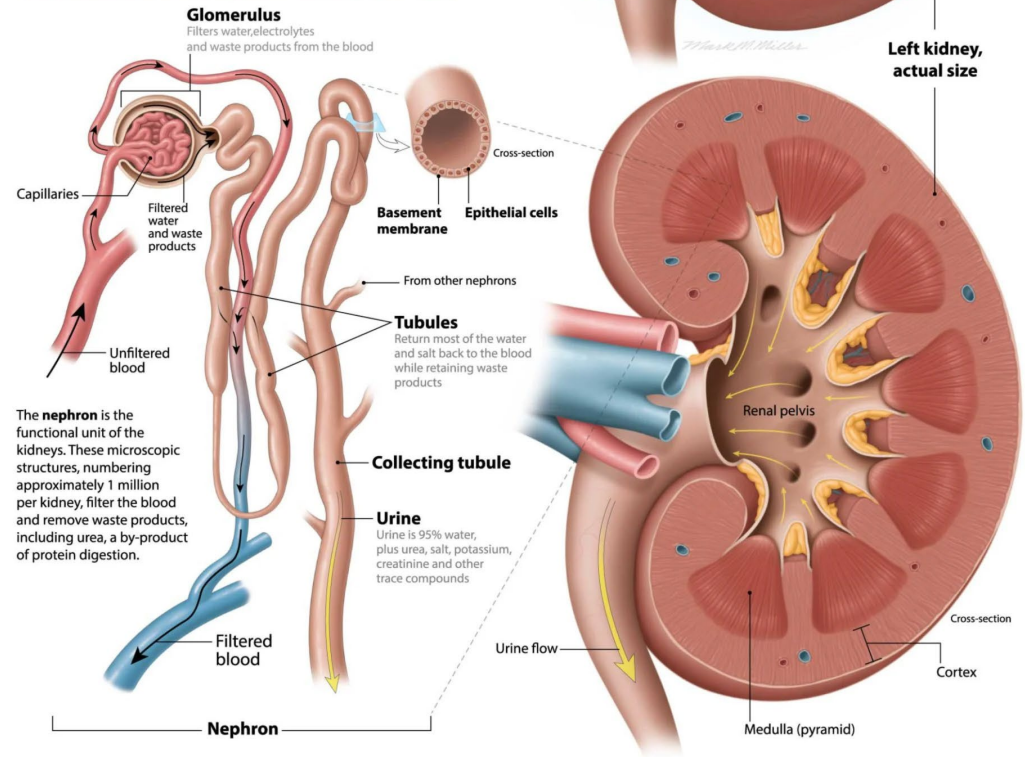
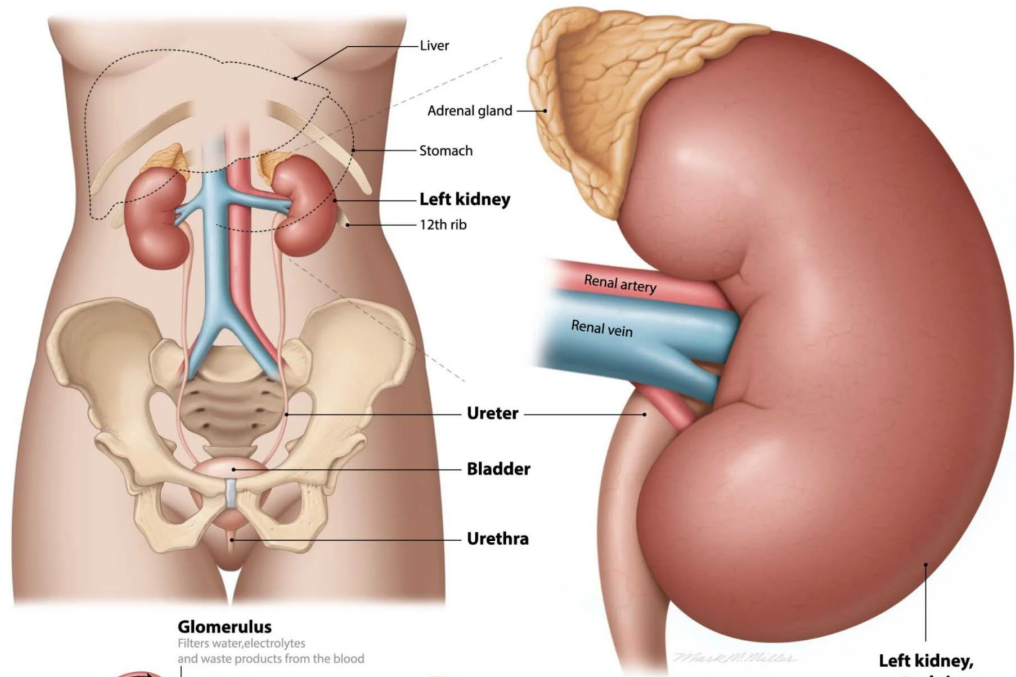


LIVER FUNCTION



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KIDNEYS



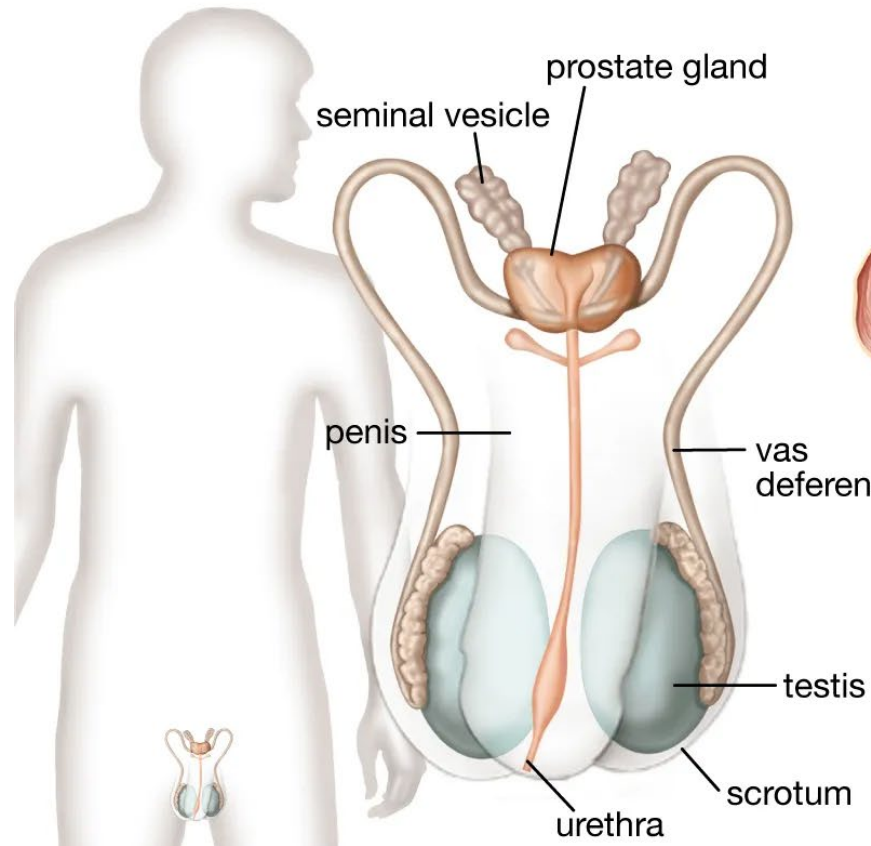
MALE

&

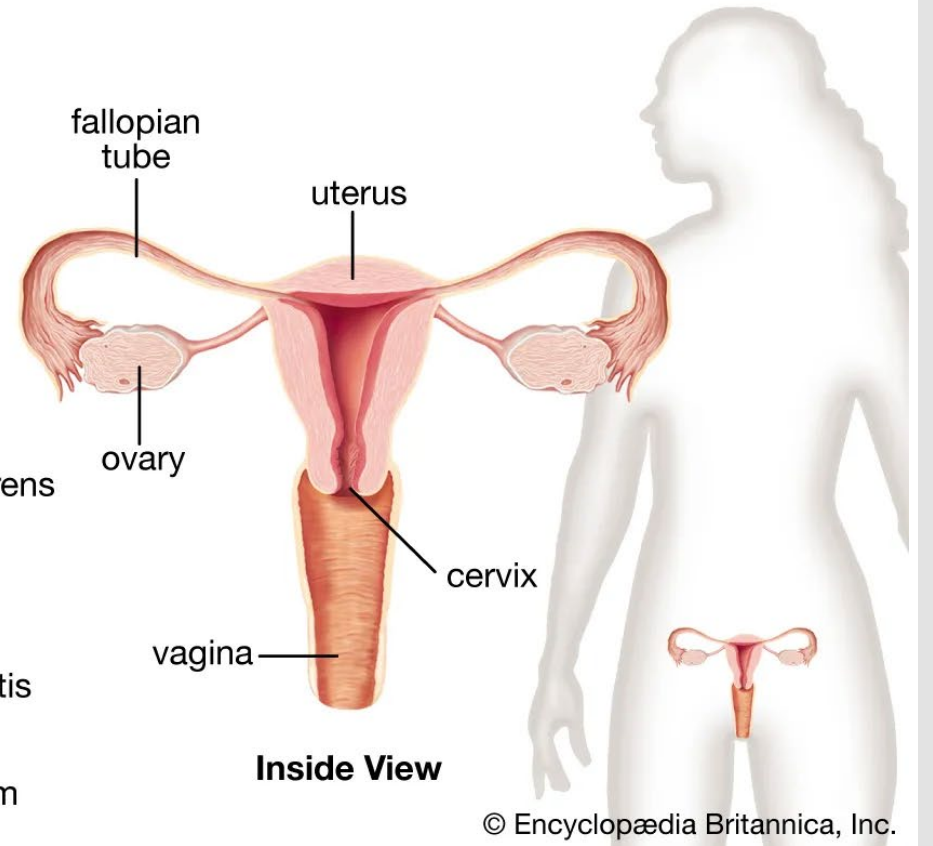
FEMALE

REPRODUCTIVE
SYSTEM

Male Reproductive System



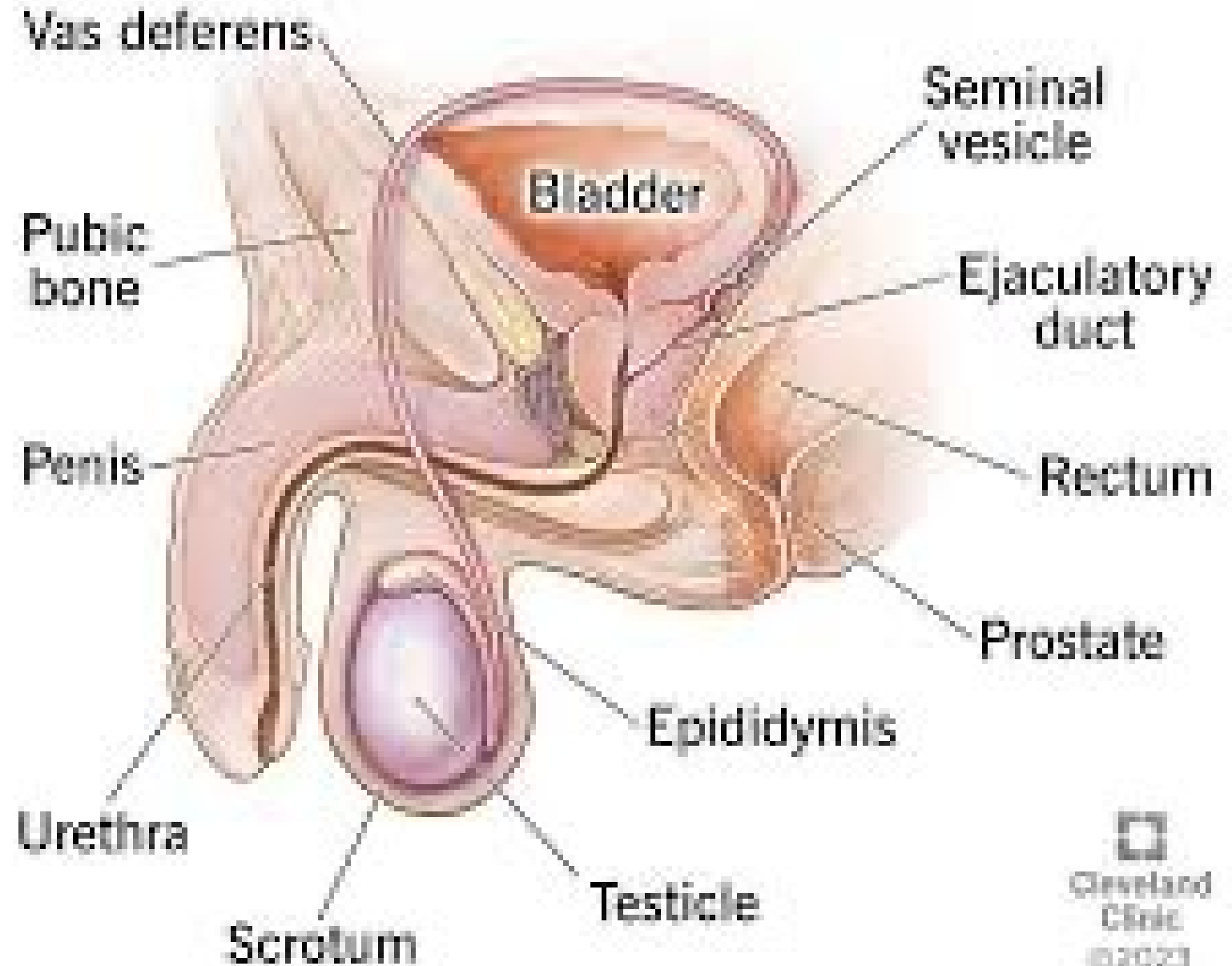
Female Reproductive System



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Male Reproductive System

MALE
REPRODUCTIVE
ORGAN



FEMALE

REPRODUCTIVE ORGAN

