



# Maritime Health Trainings for Seafarers and Doctors

## «Training 7-Body Structure and Functions»

ERASMUS+ KA2 - Cooperation for Innovation and the Exchange of Good Practices  
KA202 - Strategic Partnerships for vocational education and training



REPUBLIC OF TURKEY  
MINISTRY OF HEALTH  
GENERAL DIRECTORATE OF HEALTH  
FOR BORDER AND COASTAL AREAS OF TURKEY



AP&A  
GROUP

# Body Structure and Functions

✓ **Learning Objective;**

The aim of this section is to provide seafarers general knowledge about body structure and functions. Upon completion of this section, trainers will be able to:

- Gain information about human body structure and functions including anatomical terms and their descriptions,
- Learn knowledge about about body structure and functions includig;
  - the skeletal system,
  - muscular system,
  - circular system,
  - respiratory system,
  - digestive system,
  - urinary system,
  - nervous and endocrine system.

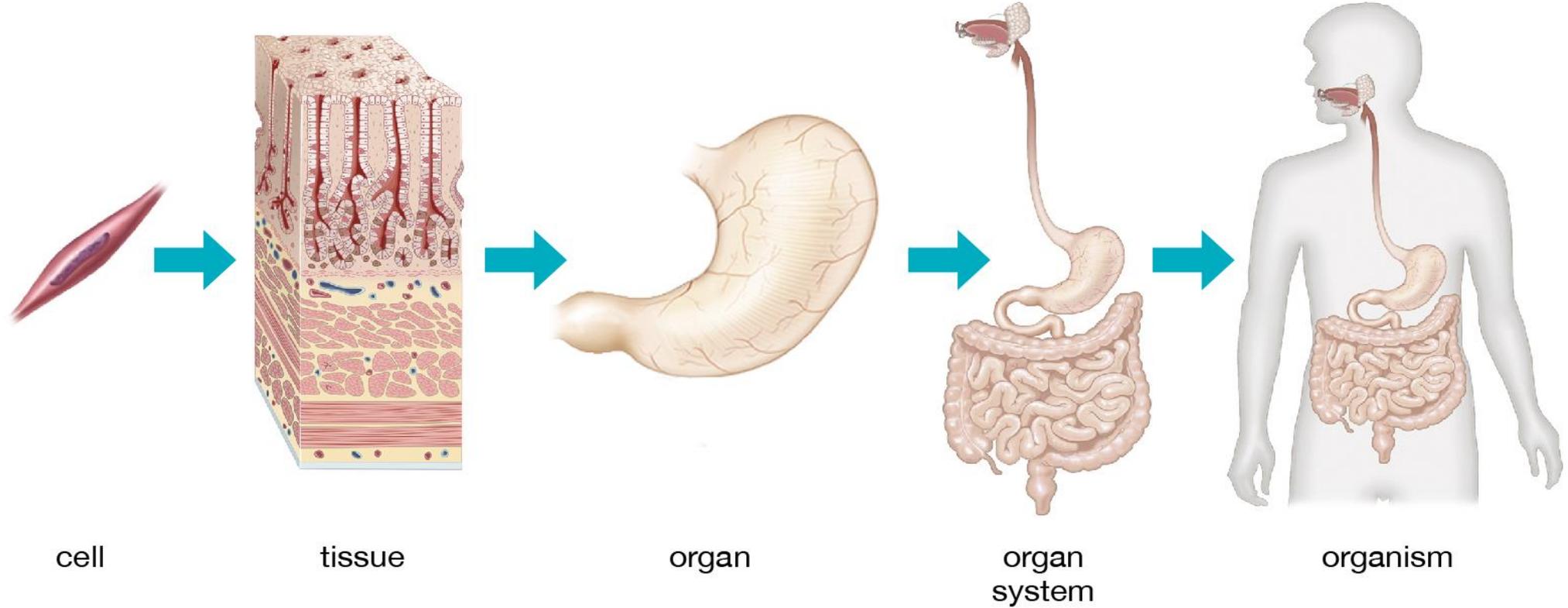


International  
Labour  
Organization



World Health  
Organization

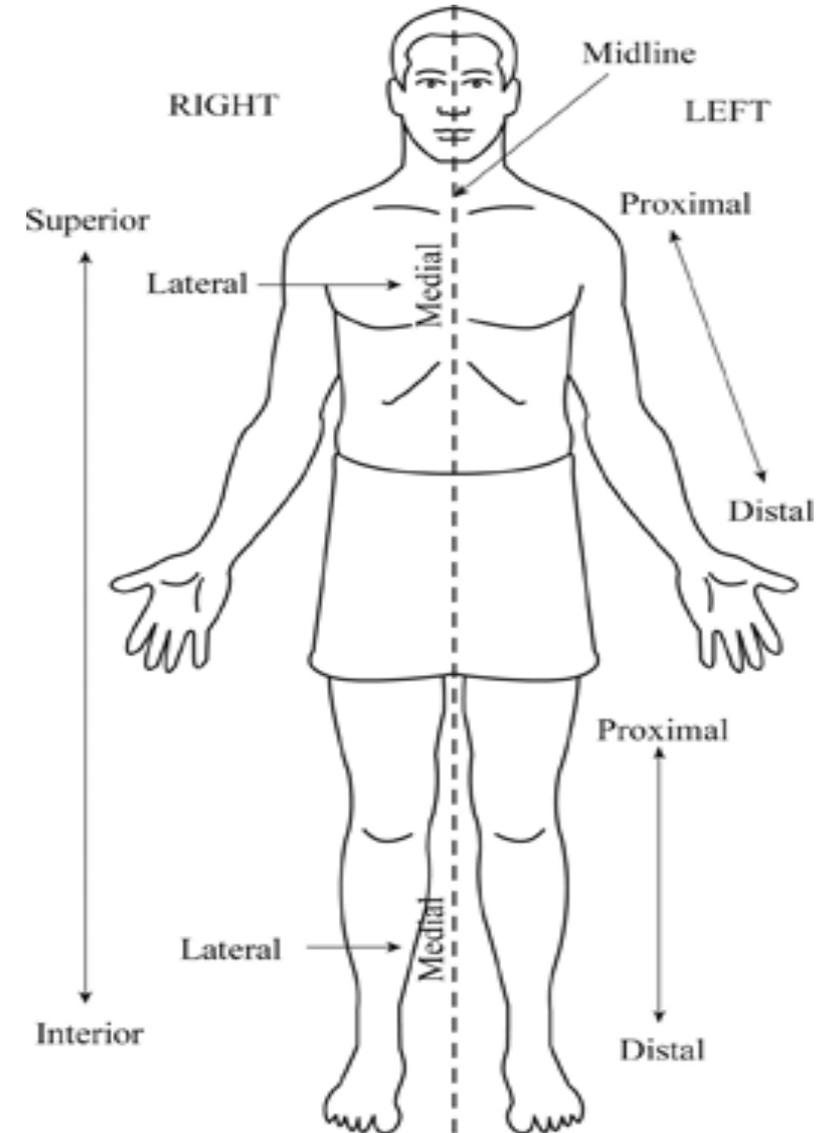
# Body Structure and Functions:



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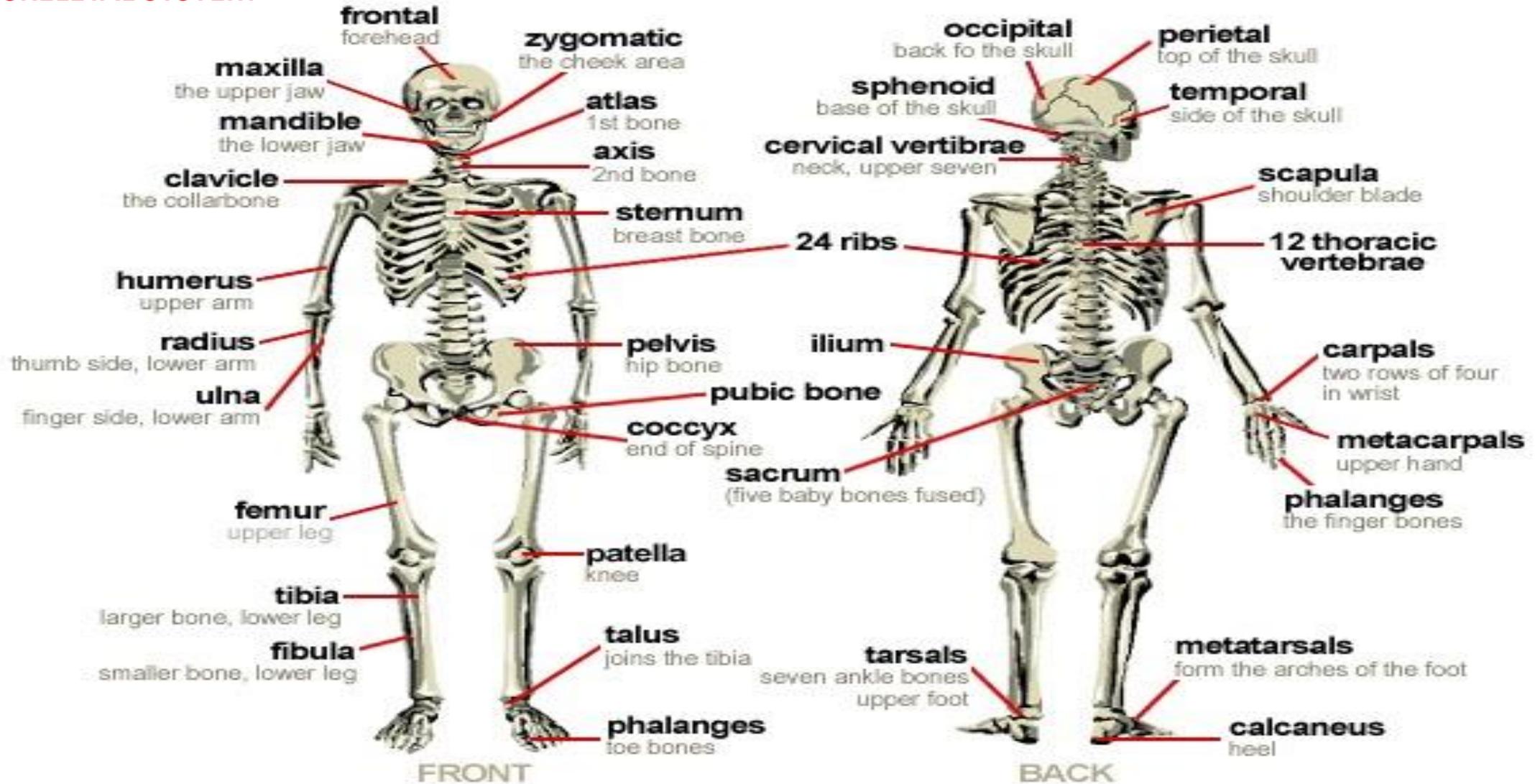
- ANATOMICAL TERMS AND DESCRIPTIONS**

In anatomical descriptions, the body is always shown standing upright facing the observer, with the arms down and the palms of the hands facing forwards.



# Body Structure and Functions:

- THE SKELETAL SYSTEM



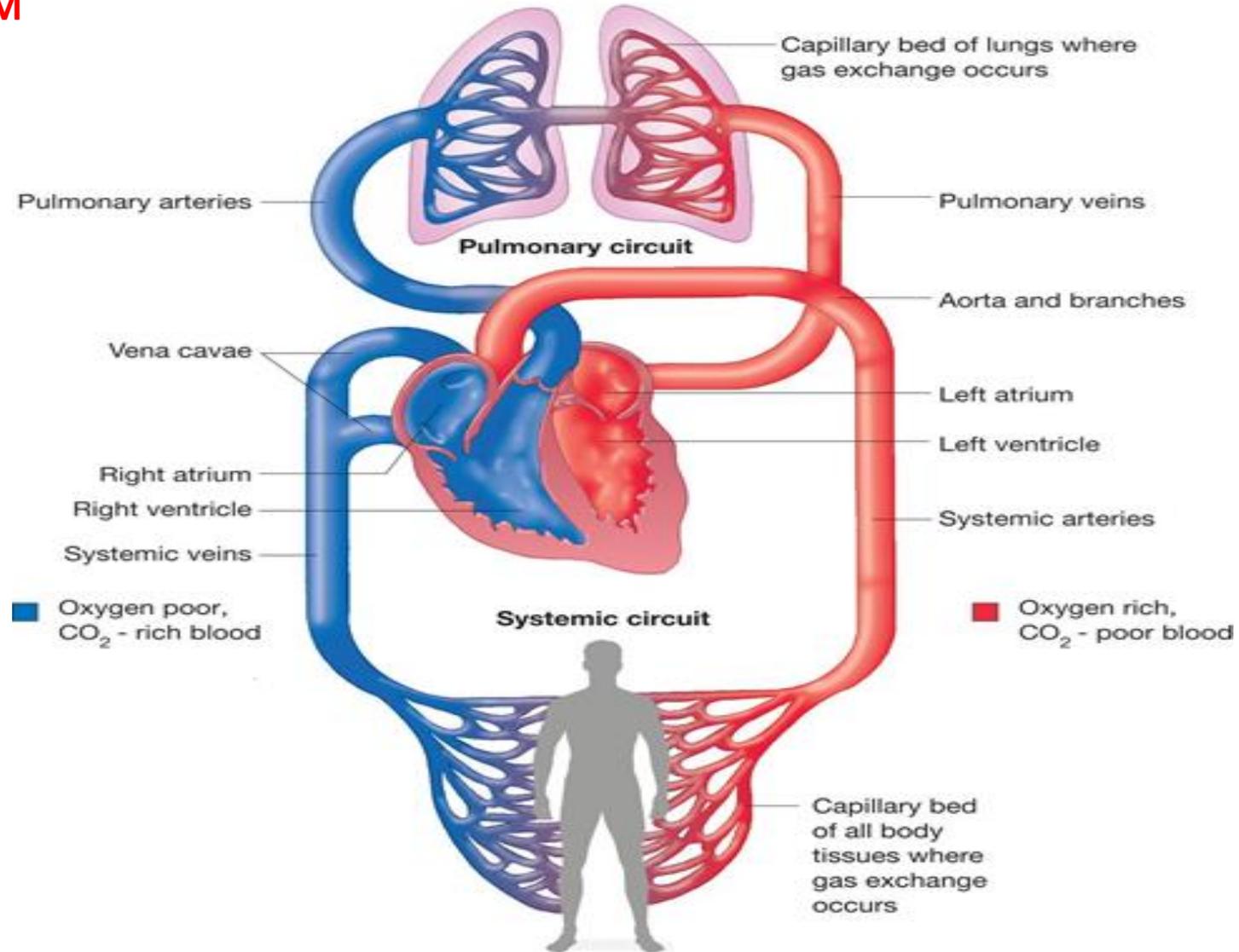
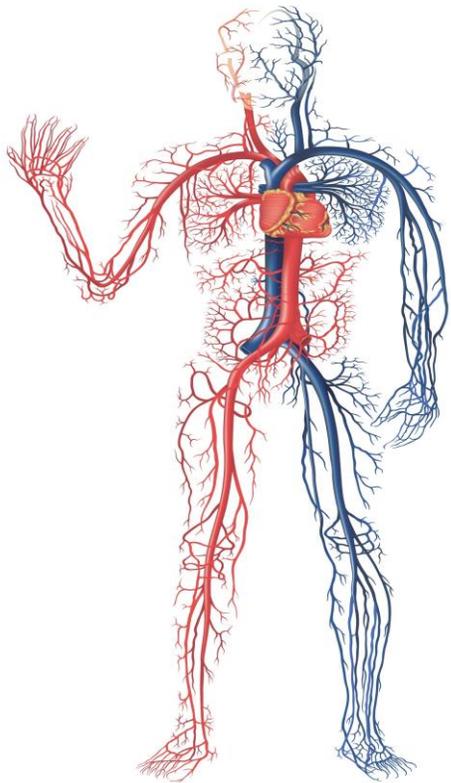
# Body Structure and Functions

- THE MUSCULAR SYSTEM



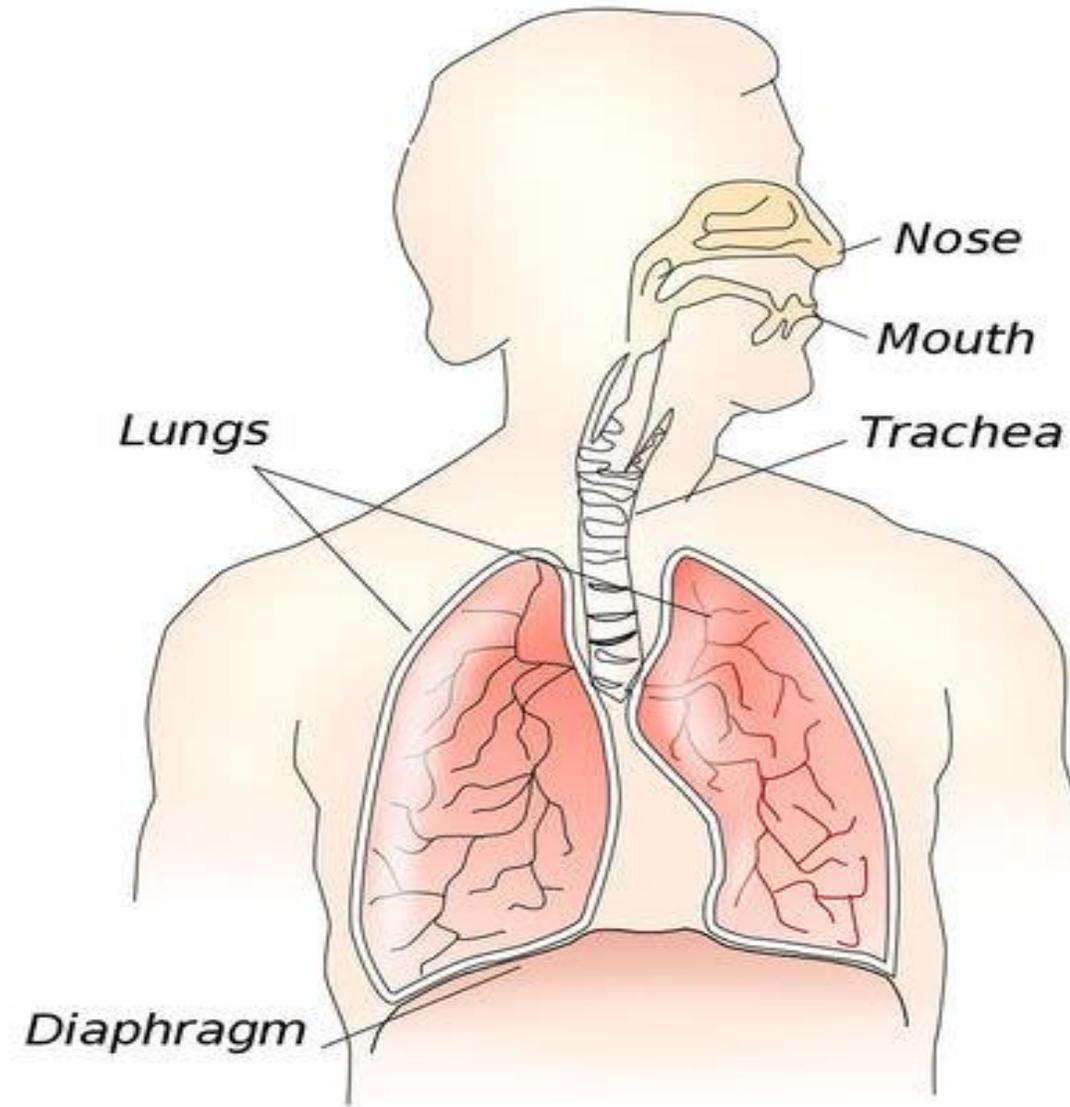
# Body Structure and Functions

- THE CIRCULATORY SYSTEM



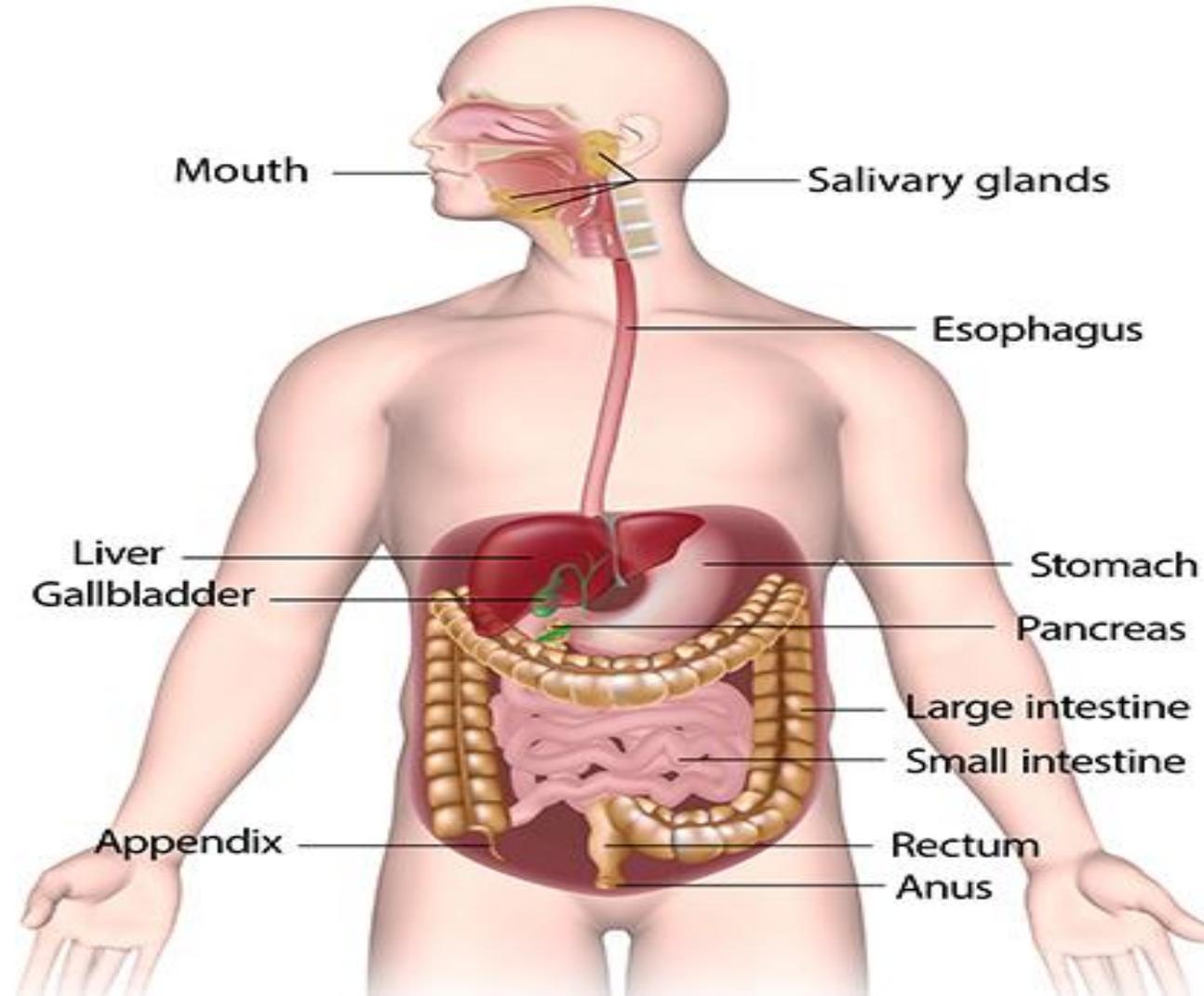
# Body Structure and Functions

- THE RESPIRATORY SYSTEM



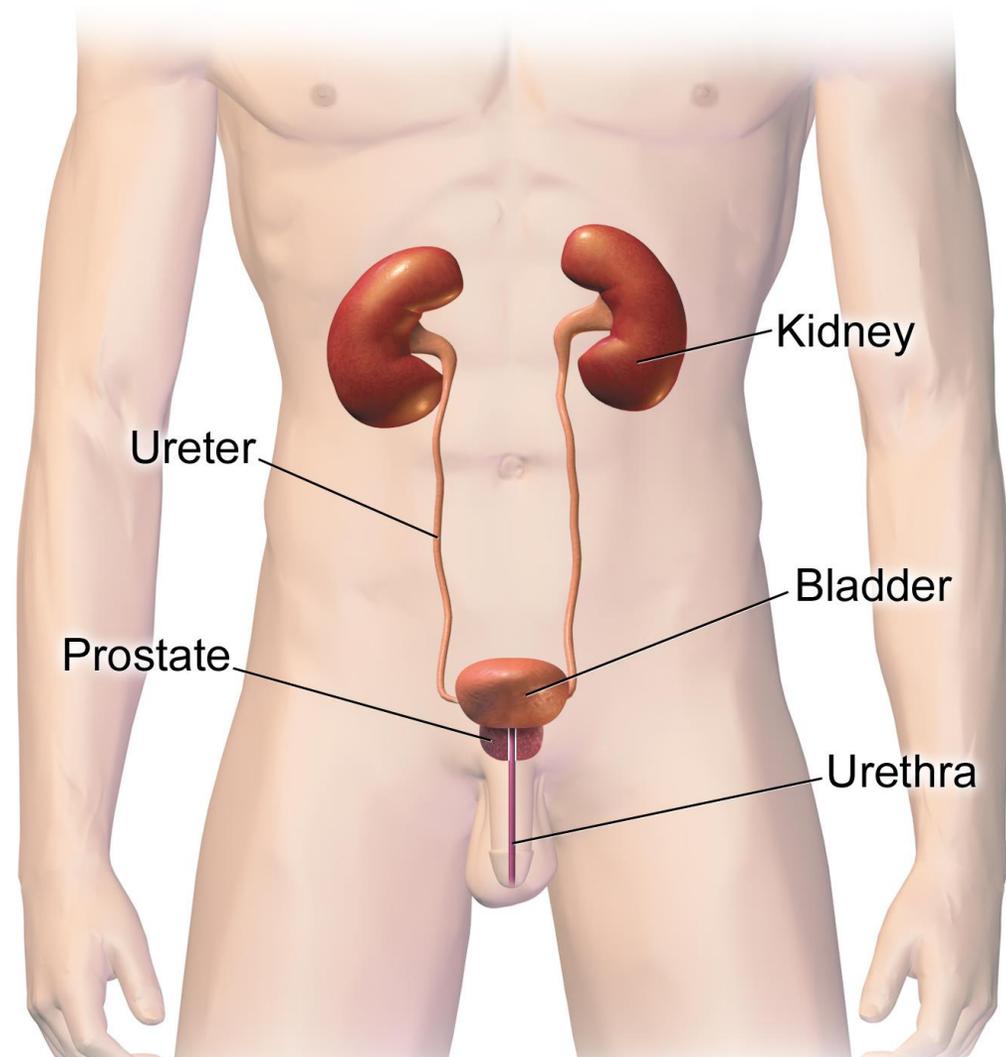
# Body Structure and Functions

- THE DIGESTIVE SYSTEM



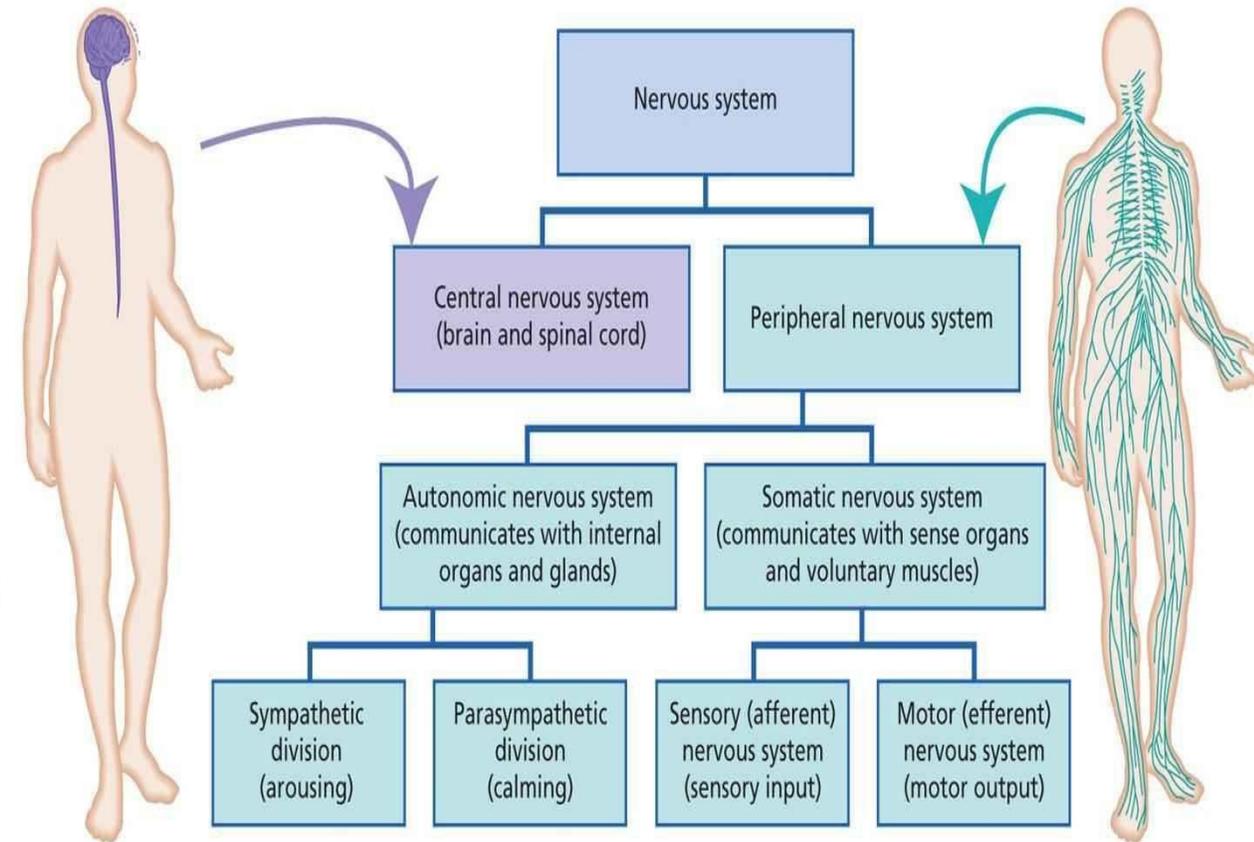
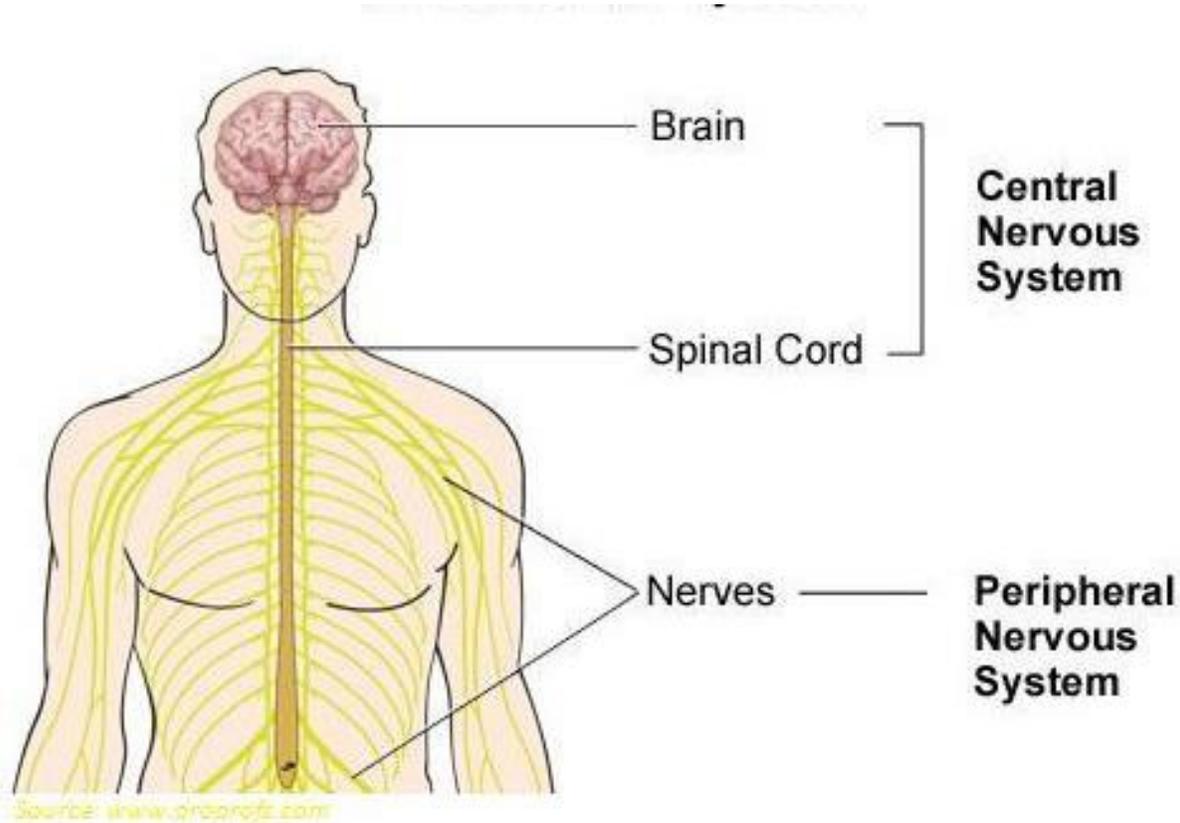
# Body Structure and Functions

- THE URINARY SYSTEM



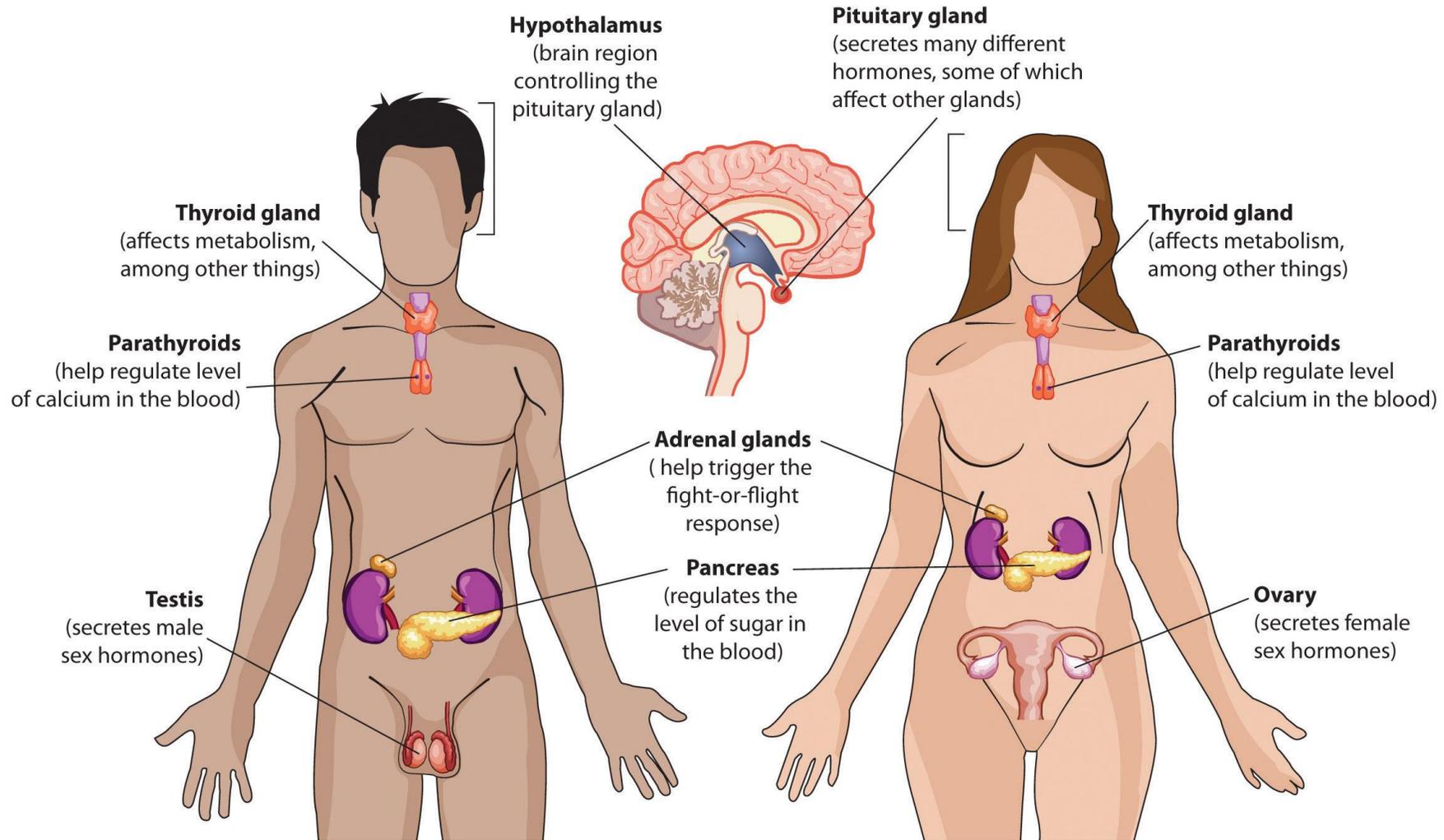
# Body Structure and Functions

- **THE NERVOUS SYSTEM**



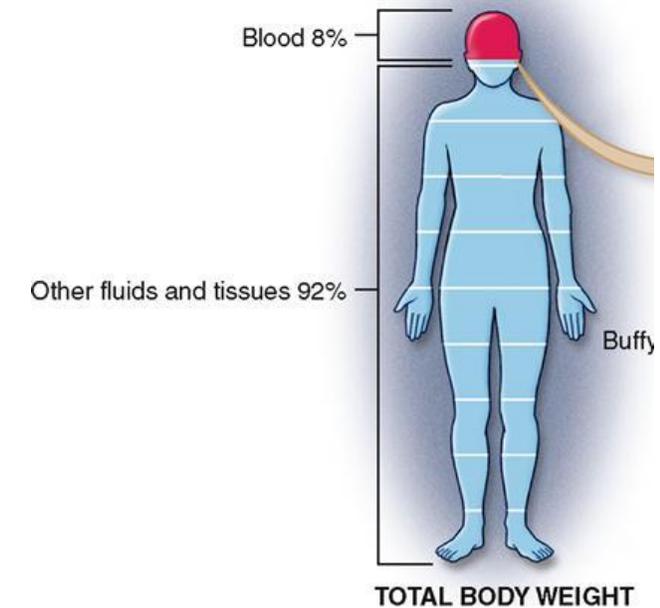
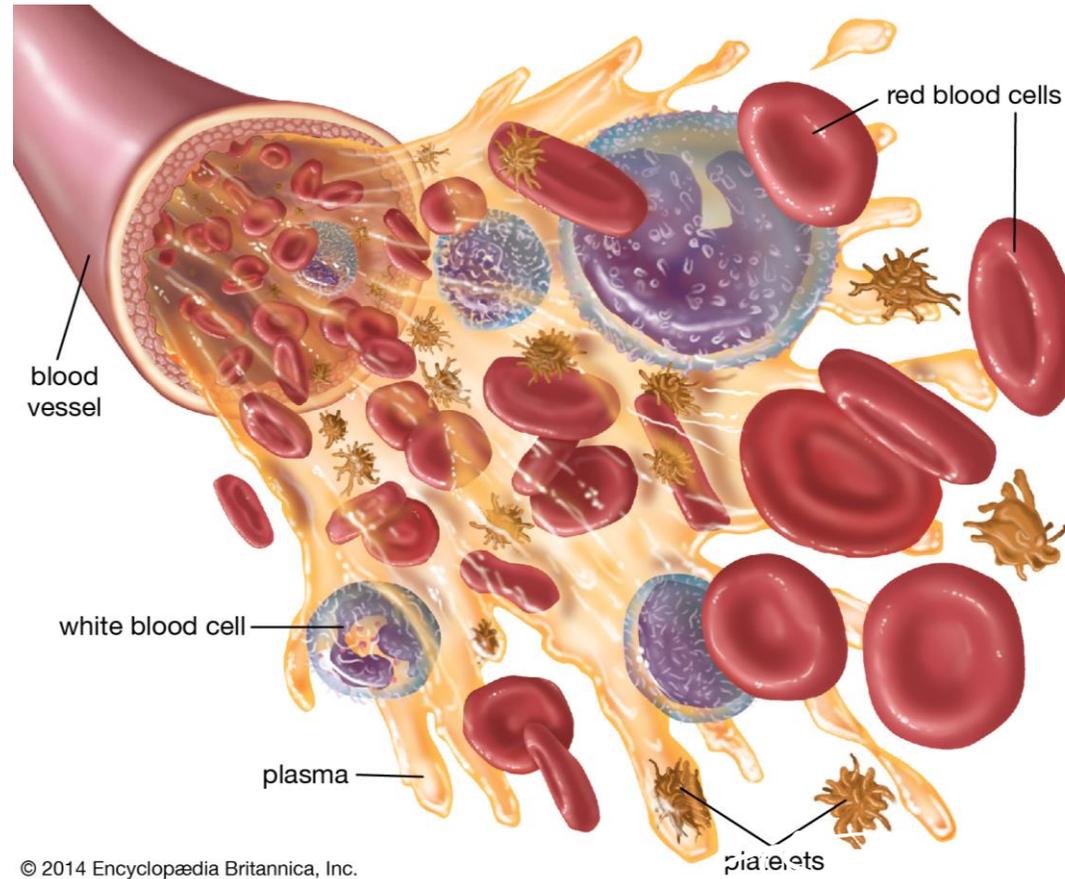
# Body Structure and Functions

- THE ENDOCRINE SYSTEM**



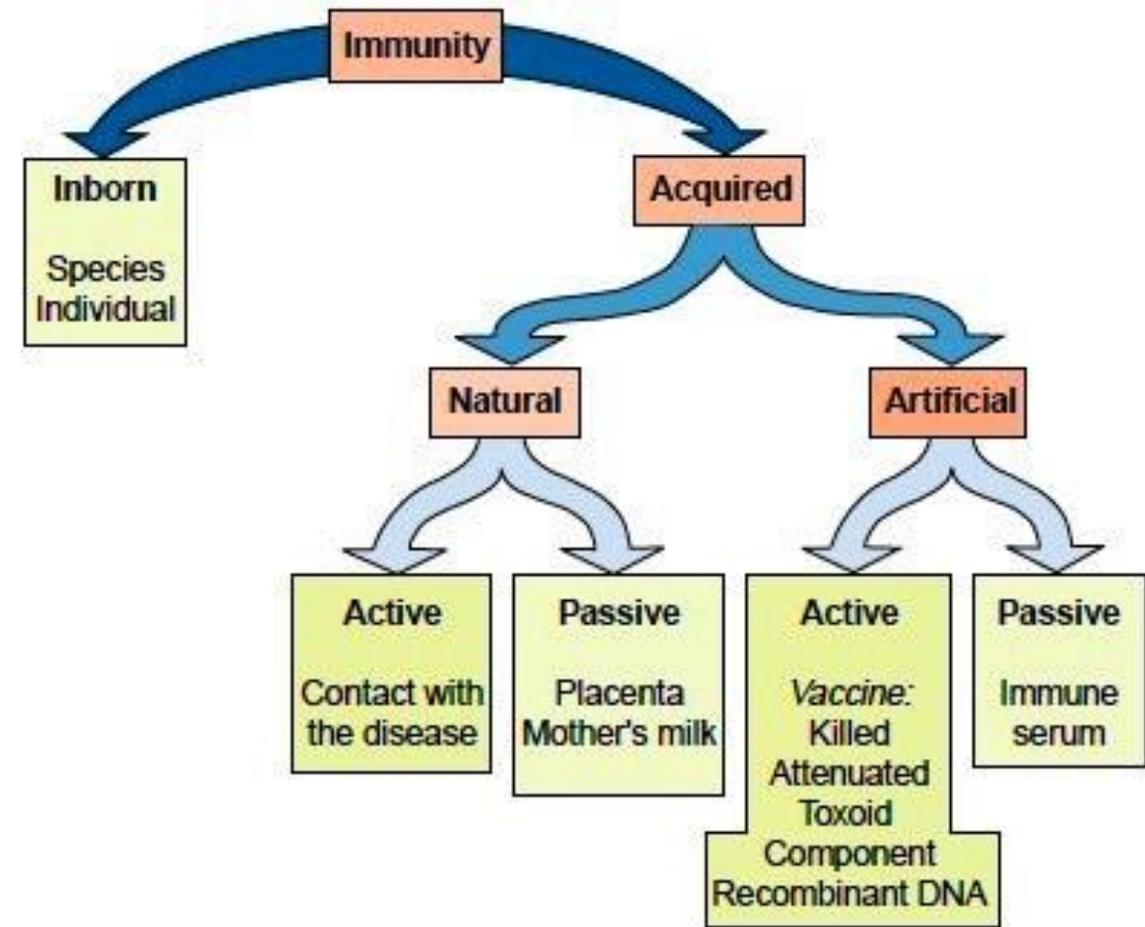
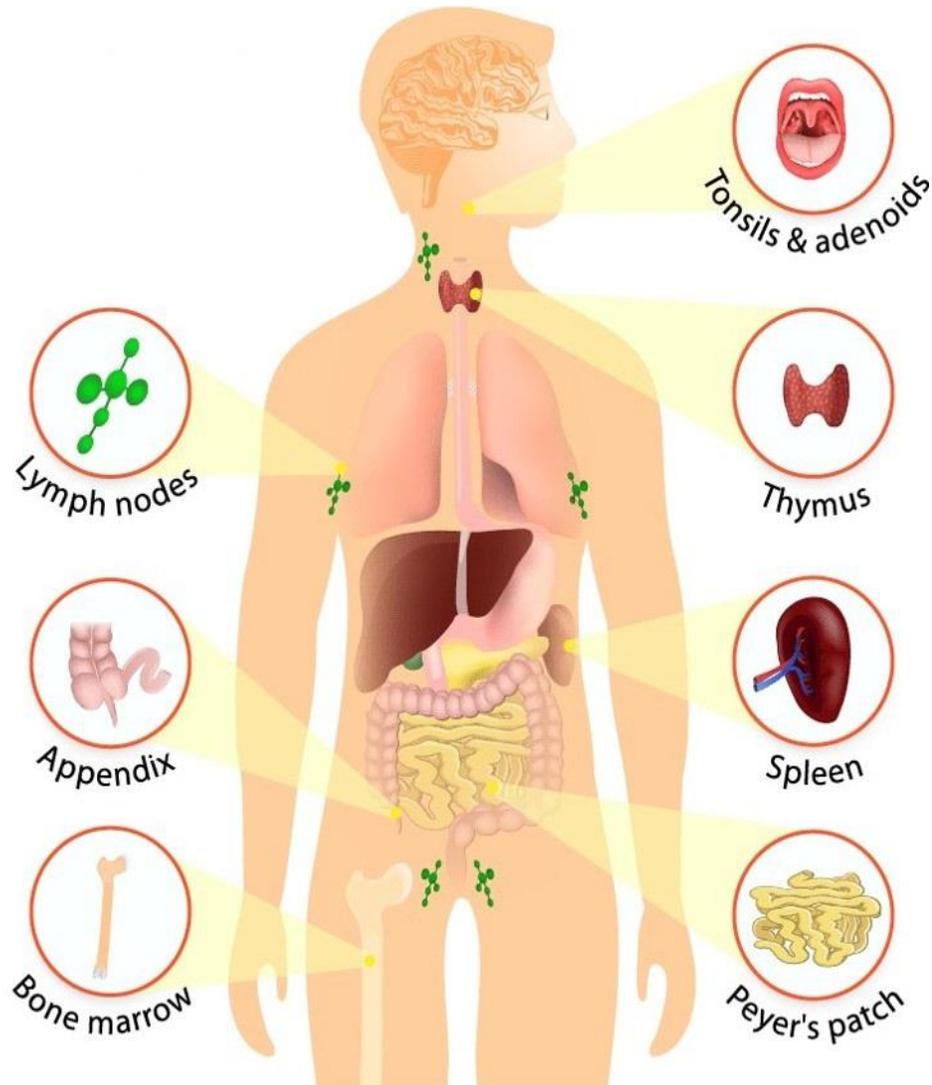
# Body Structure and Functions

- THE BLOOD



# Body Structure and Functions

- THE IMMUNE SYSTEM



# References



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[1] World Health Organization. International medical guide for ships. 3rd Ed. Geneva: World Health Organization, 2007.