



**Faculty of Applied Science**  
**Medical Technical Radiology**  
Radiographic and Medical  
Terminology II  
(MTR110)

## Lecture 3

# DIGESTIVE SYSTEM TERMINOLOGY

Kovan Faidhalla

M.Sc. Biomedical science (Blood science)

[kovan.faidhalla@tiu.edu.iq](mailto:kovan.faidhalla@tiu.edu.iq)

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# Outline

- What is the Digestive System?
- What are the main function of digestive system
- Main Digestive Organs
- Digestive System Terminology
- Common Digestive Disorders
- Class activity
- References
- Next lecrure



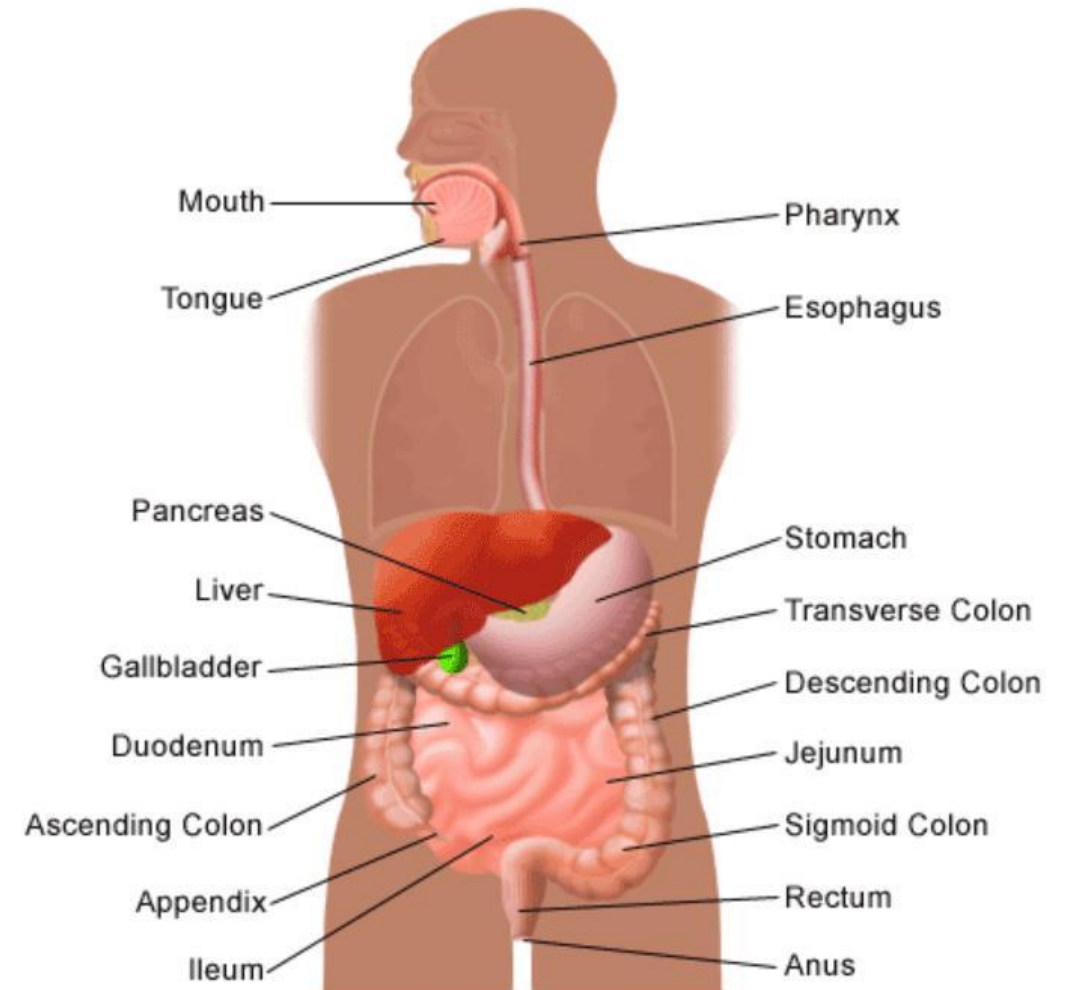
# Learning outcomes

By the end of the lecture, students should be able to:

- Define the digestive system.
- Identify the main organs of the digestive system.
- Understand common digestive medical terms.
- Recognize important prefixes and suffixes related to digestion.
- Use digestive terminology correctly in medical contexts.

# What is the Digestive System?

- the digestive system is a group of organs responsible for:
  - Breaking down food
  - Absorbing nutrients
  - removing waste products





# What are the main function of digestive system

- Ingestion
- Digestion
- Absorption
- Elimination



# Why it is Importance to study the digestive system terminology?

- Digestive terminology is important because it helps healthcare professionals:
  - Understand medical records
  - Communicate with patients
  - Interpret laboratory and diagnostic reports
  - Describe diseases accurately

# Main Digestive Organs



Organs name	Function
<b>Mouth (Oral Cavity)</b>	Entry of food Chewing and mixing with saliva
<b>Pharynx</b>	Passageway for food
<b>Esophagus</b>	Moves food to the stomach
<b>Stomach</b>	Chemical and mechanical digestion
<b>Small Intestine</b>	Nutrient absorption
<b>Liver</b>	Detoxification
<b>Gallbladder</b>	Stores bile
<b>Pancreas</b>	Produces digestive enzymes
<b>Large Intestine</b>	Water absorption

# Digestive System Terminology

Term	Meaning
Mastication	Chewing
Deglutition	Swallowing
Peristalsis	Wave-like movement of food
Chyme	Semi-liquid food in stomach
Bile	Fluid that digests fat
Enzyme	Protein that speeds digestion
Absorption	Uptake of nutrients
Defecation	Removal of waste

# Common prefix

Prefix	Meaning
Gastro-	Stomach
Entero-	Intestine
Hepato-	Liver
Chole-	Bile/Gall

# Common suffix

Suffix	Meaning
-itis	Inflammation
-ectomy	Surgical removal
-ology	Study of
-scopy	Visual examination

# Common medical term

Term	Definition
Gastroenterology	Study of digestive system
Gastritis	Inflammation of stomach
Hepatitis	Inflammation of liver
Colitis	Inflammation of colon
Appendicitis	Inflammation of appendix

# Common Digestive Disorders

Disorder	meaning
Gastritis	Inflammation of the stomach lining
Hepatitis	Inflammation of the liver
Appendicitis	Inflammation of the appendix
Diarrhea	Frequent loose stools
Constipation	Difficulty passing stool

# Classroom Activity

Term	Meaning
Peristalsis	A. Swallowing
Deglutition	B. Wave movement
Gastritis	C. Stomach inflammation
Hepatitis	D. Liver inflammation



# References

- Ross & Wilson Anatomy and Physiology in Health and Illness
- Medical Terminology for Health Professions



# Next lecture

- Endocrine System Terminology