2023/2024 Slide List:

**Tissue Histology**

Simple squamous epithelium

Simple cuboidal epithelium

Simple columnar epithelium

Pseudostratified ciliated epithelium

Non-keratinized stratified squamous epithelium

Keratinized stratified squamous epithelium

Transitional epithelium

White adipose tissue

Brown adipose tissue

Elastic connective tissue

Reticular connective tissue

Gelatinous connective tissue

Hyaline cartilage

Elastic cartilage

Direct ossification

Indirect ossification

Smooth muscle tissue

Skeletal muscle tissue

Cardiac muscle tissue

Purkinje cells

Motoneurons

Pyramidal cells

Leukocytes: lymphocyte, monocyte, neutrophil, basophil, eosinophil

**Organ Histology**

Hairy skin (cross-section and longitudinal section)

Non-hairy skin

Apocrine sweat glands

Eccrine sweat glands

Sebaceous glands

Lip

Tongue

Tooth

Salivary gland

Esophagus

Stomach - fundus

Stomach - pylorus

Duodenum

Small intestine

Large intestine

Appendix

Liver

Pancreas

Gallbladder

Active thyroid gland

Inactive thyroid gland

Parathyroid glands

Thymus

Adrenal glands

Pituitary gland

Pineal gland

Kidney

Nasal cavity

Trachea

Bronchus

Lung

Kidney

Urinary bladder

Ureter

Heart

Elastic-type artery

Muscular-type artery

Vein

Spleen

Lymph node

Tonsil

Testis

Epididymis

Ductus deferens

Prostate gland

Ovary

Fallopian tube

Uterus

Cerebral cortex

Cerebellar cortex

Spinal cord

Retina

Cornea

Organ of Corti

**Target Preparations (structure and organ):**

Bronchiole - lung

Hassall's corpuscles - thymus

Corpora amylacea - prostate

Ovarian follicles (primordial / primary / secondary / antral / Graafian) - ovary

Brain sand - pineal gland

Islets of Langerhans - pancreas

Renal corpuscles - kidney

Lingual papillae - tongue

Hepatic triad - liver

Brunner's glands – duodenum

Sebaceous glands – skin

Purkinje cells - Cerebellar cortex

Motoneurons - Spinal cord

Pyramidal cells -Cerebral cortex