

Unit 32:

Peritoneum, peritoneal cavity and mesentery

GENERAL OBJECTIVES:

- general considerations of the organization of abdominal/peritoneal cavities
- embryology of peritoneal cavity
- subdivisions of peritoneal cavity

SPECIFIC OBJECTIVES:

Peritoneum

Parietal

Connecting Roots: "Mesenteries" (Ligaments)

Mesogastrium

Ventral:

Lesser Omentum: Hepatogastric Lig

Hepatoduodenal Lig (-> *Free edge*)

Ligaments of Liver: *Falciform, Ligamentum Teres*

Ligamentum Venosum

Coronary & Triangular Ligs

Dorsal:

Greater Omentum

Ligaments of Spleen (Gastrosplenic, Lienorenal)

The Mesentery

Mesoappendix

Transverse Mesocolon

Peritoneal Folds

Visceral

Vessels of Peritoneum. *Nerves of Peritoneum*

Peritoneal Cavity

Greater Sac

Epiploic Foramen (& its boundaries)

Lesser Sac (Omental Bursa)

Peritoneal Recesses & Fossae (produced by folds/ligaments)

Paracolic 'Gutters'