

Digestive system – Part II

MUDr. Marek Joukal, Ph.D.

Department of Anatomy

SMALL INTESTINE

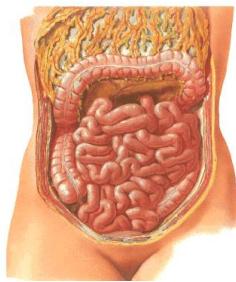
SMALL INTESTINE

3–5 m, intestinal loops

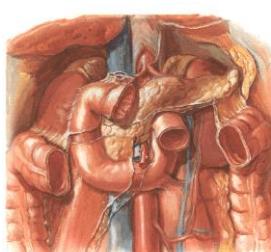
DUODENUM

JEJUNUM

ILEUM



DUODENUM



- Pars superior
(ampulla, bulbus duodeni)
- Flexura duodeni sup.
- Pars descendens
- Flexura duodeni inf.
- Pars horizontalis
- Pars dextra et sinistra
- Pars ascendens
- Flexura duodenojejunalis

12 inches (25-30 cm)-Herofilos, makes a loop around L2

Plica longitudinalis duodeni

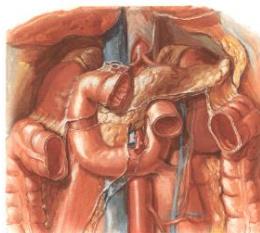
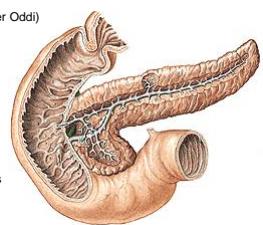
Papilla duodeni major (Vater)

ampulla hepatopancreatica
(m. sphincter papillae
hepatopancreaticae, m. sphincter Oddi)

ductus choledochus
(m. sphincter ductus choledochi)

ductus pancreaticus major
(m. sphincter ductus pancreatici)

Papilla duodeni minor
ductus pancreaticus accessorius

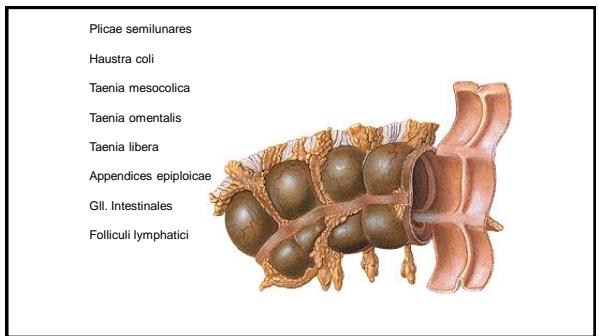
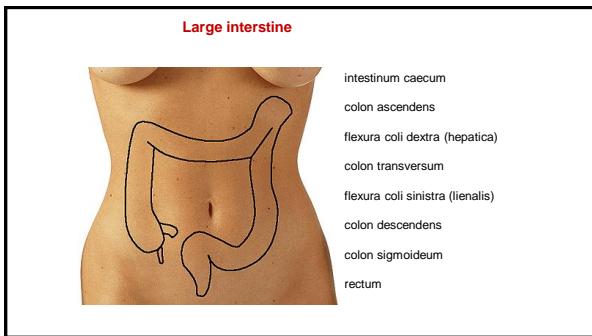
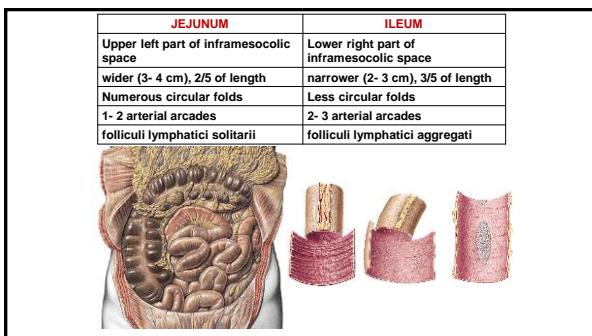
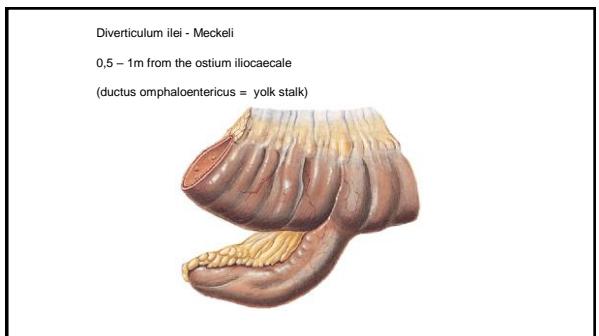
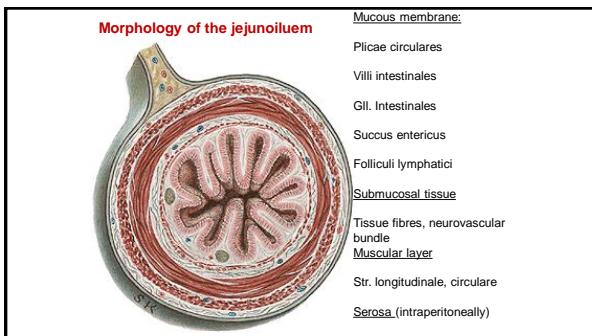


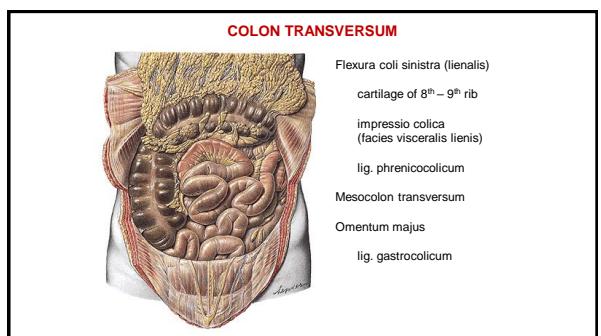
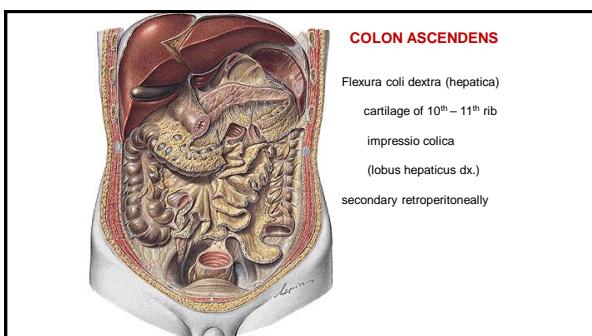
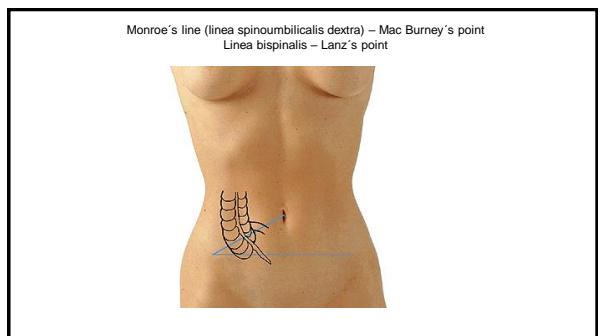
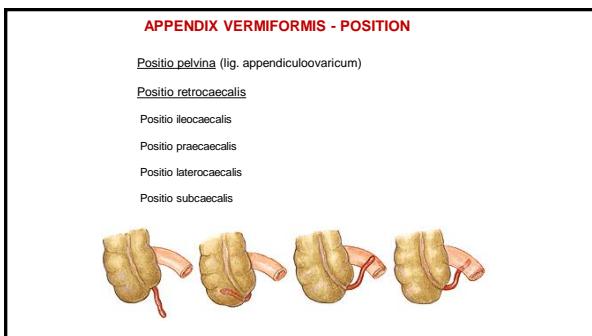
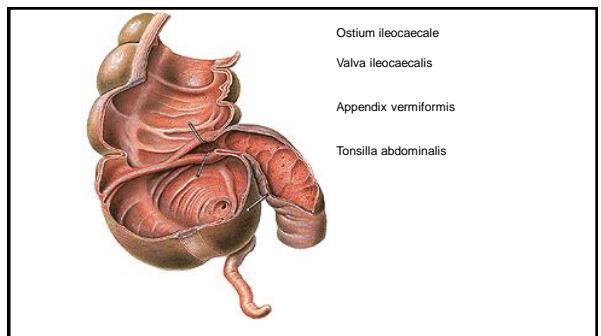
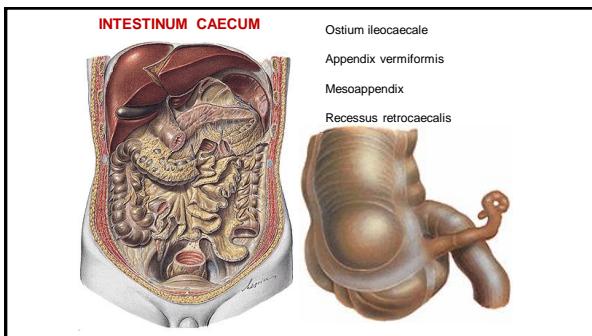
- Pars sup. duodeni
- intraperitoneally
(lig. hepatoduodenale)
- Other parts - secondary
retroperitoneally

JEJUNOILEUM



- Ansae intestinales
- Mesenterium
- Radix mesenterii (12-15 cm)
- Flexura duodenojejunalis
- Ostium ileocaecale





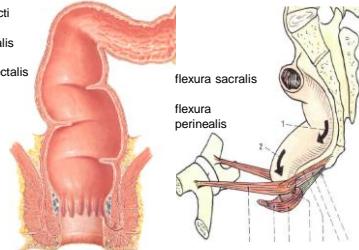
COLON DESCENDENS, SIGMOIDEUM



Mesosigmoideum

Recessus intersigmoideus

RECTUM



RECTUM

Plicae transversae

Plica transversa media
(Kohlrausch) 6 - 7cm

Columnae anales

Sinus anales

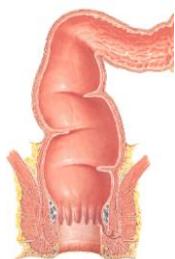
Valvulae anales

Zona haemorrhoidalis

Pecten analis

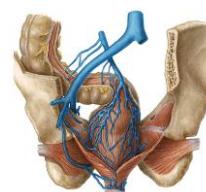
Linea anocutanea (zona
intermedia)

Zona cutanea



Plexus venosus rectalis

(corpus cavernosum recti)

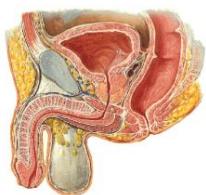


Musculus sphincter ani internus

Musculus sphincter ani externus



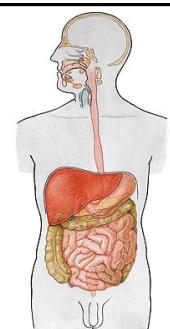
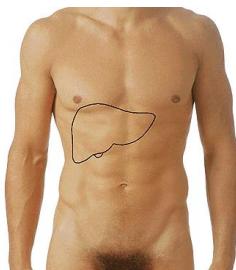
Excavatio rectovesicalis

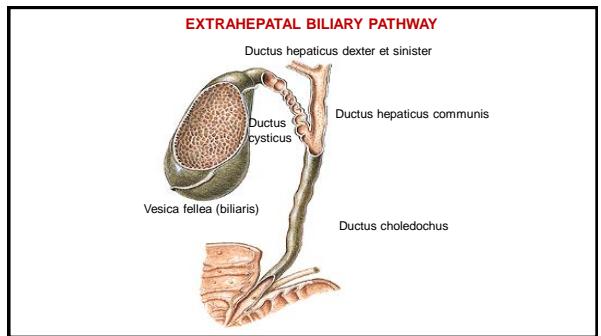
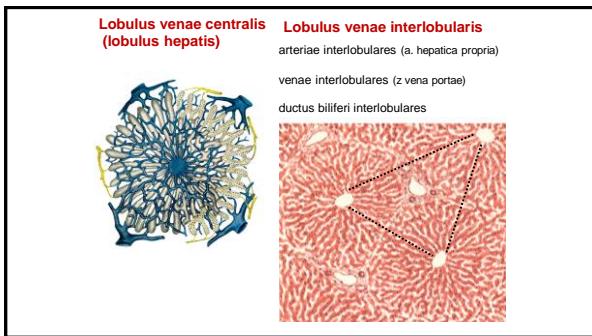
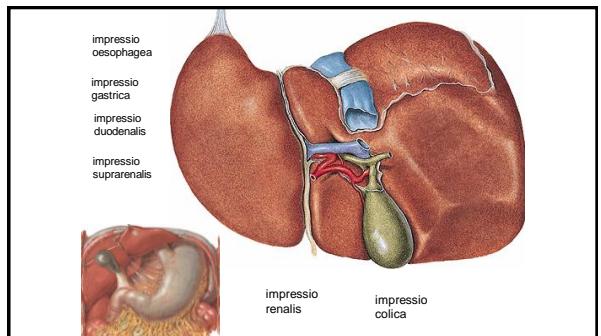
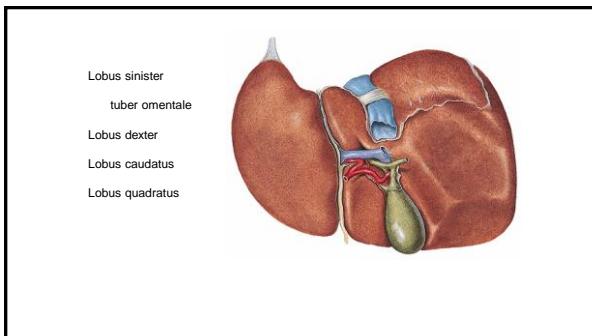
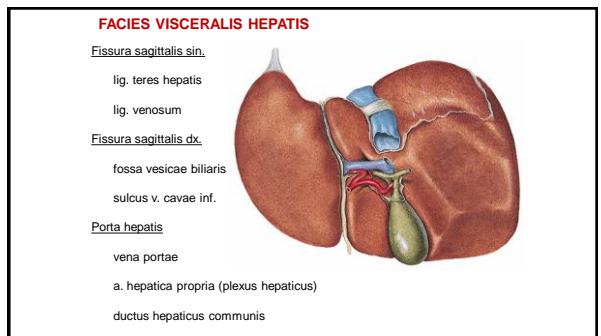
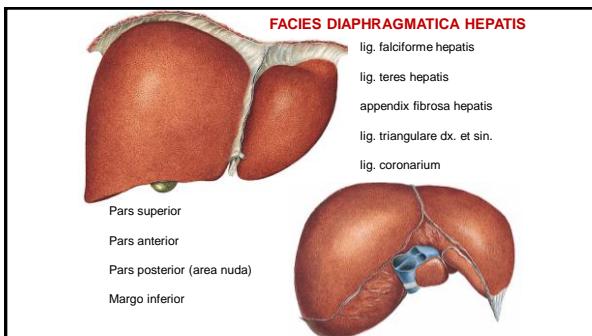


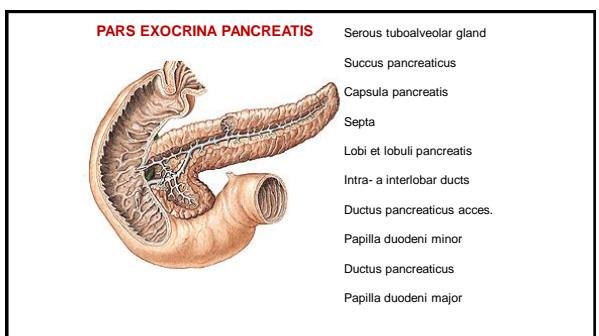
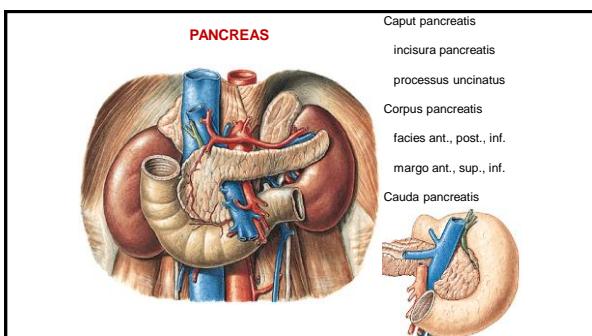
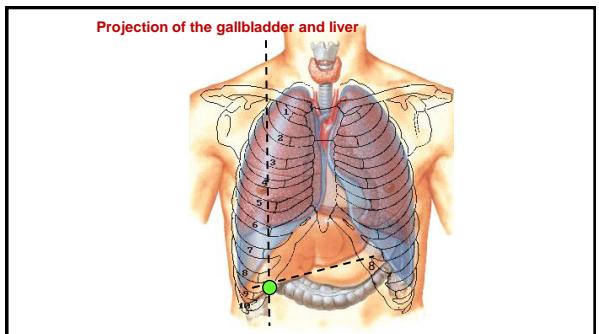
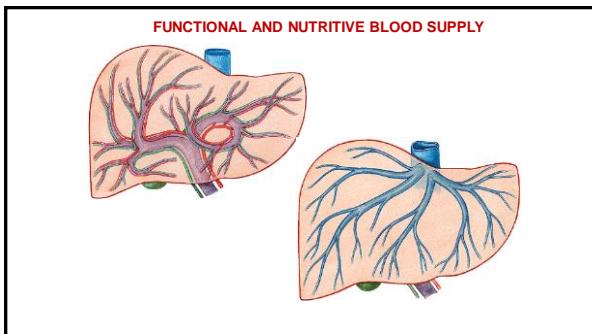
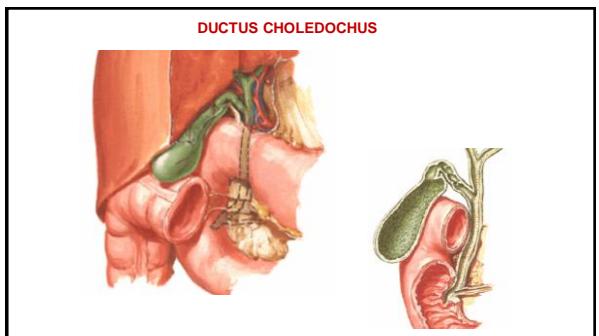
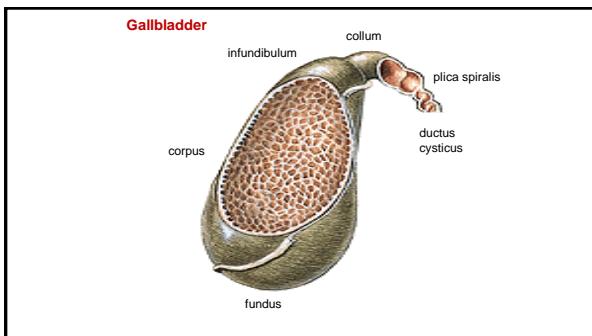
Excavatio rectouterina

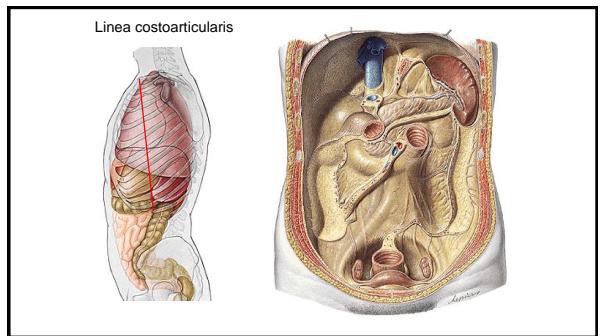
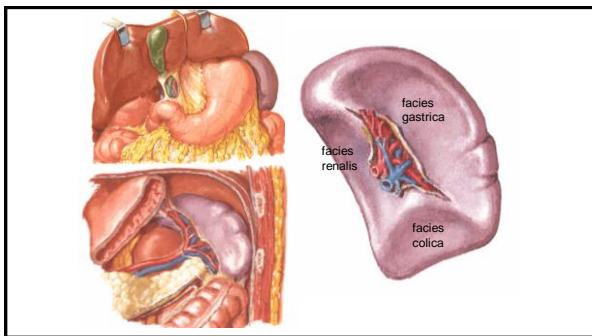
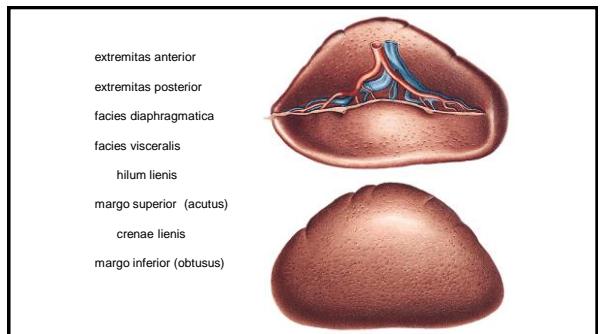
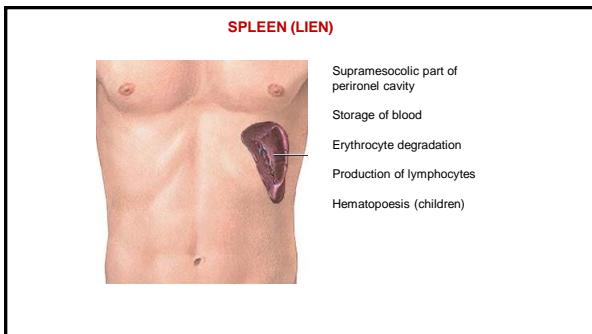
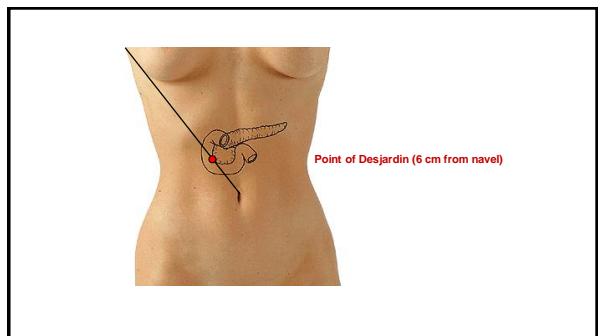
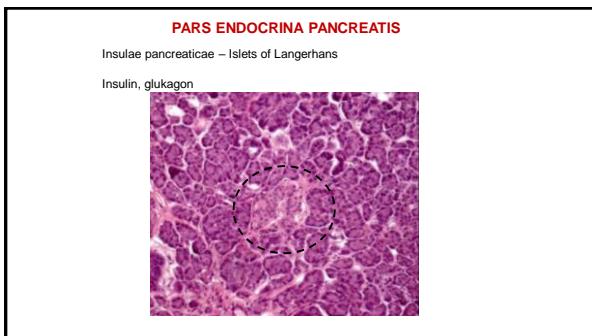


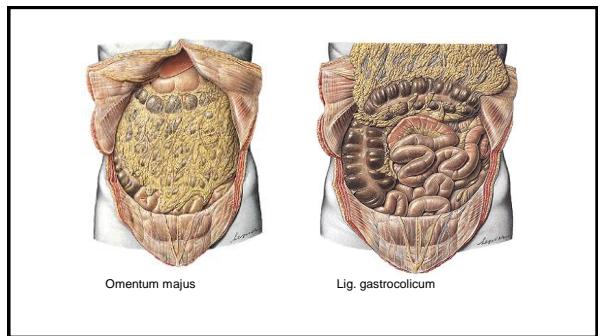
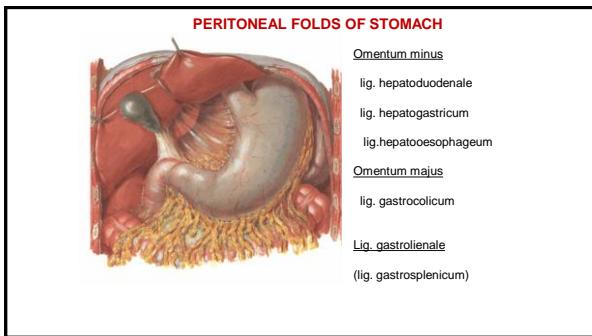
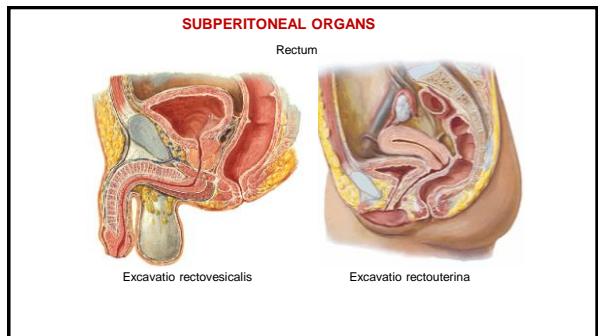
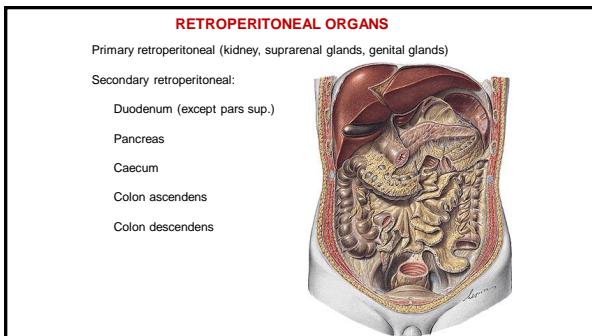
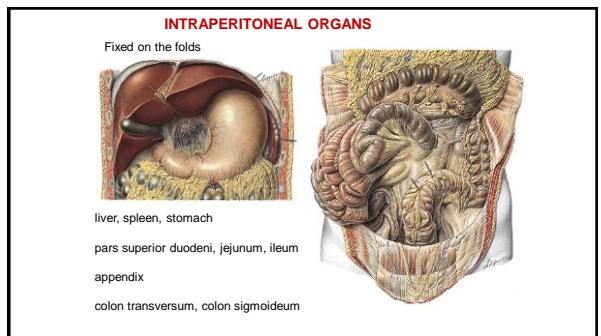
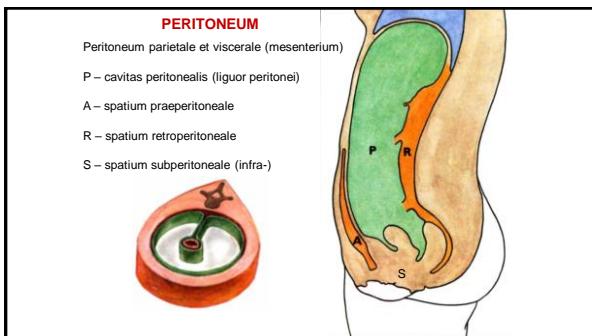
Liver (HEPAR)

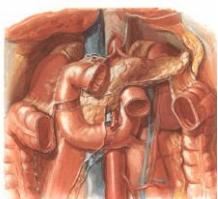




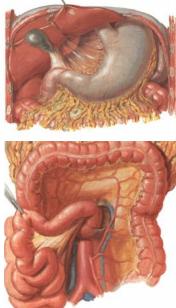




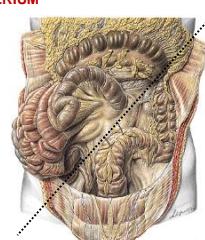


MESOCOLON TRANSVERSUM

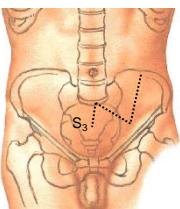
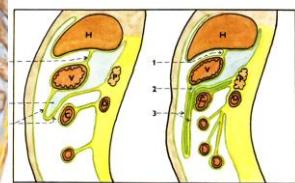
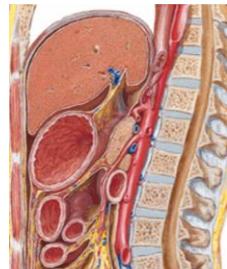
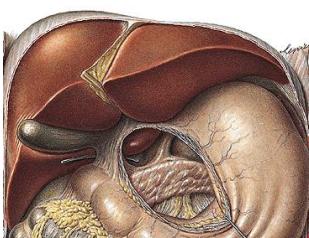
pars supramesocolica et inframesocolica

**MESENTERIUM**

radix mesenterii



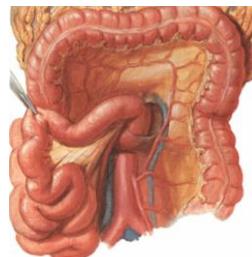
Pars inframesocolica dextra et sinistra

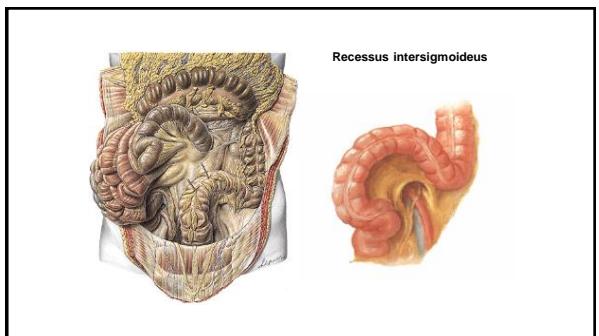
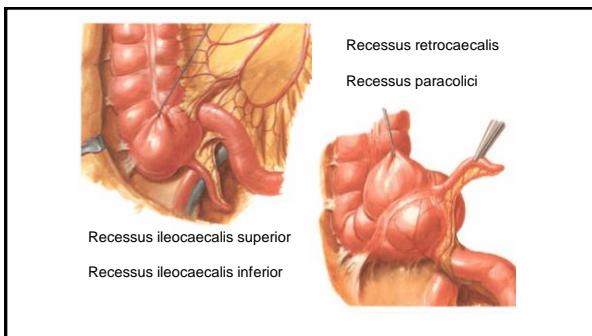
MESOSIGMOIDEUM**BURSA OMENTALIS****Foramen epiploicum (omentale)**

lig. hepatoduodenale
plica hepatorenalis
lobus quadratus
bulbus duodeni

Recessus duodenales

Recessus duodenalis superior
Recessus duodenalis inferior
Recessus duodenalis sinister (venous, paraduodenalis)
Recessus retroduodenalis (m. suspensorius duodeni)





References:

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