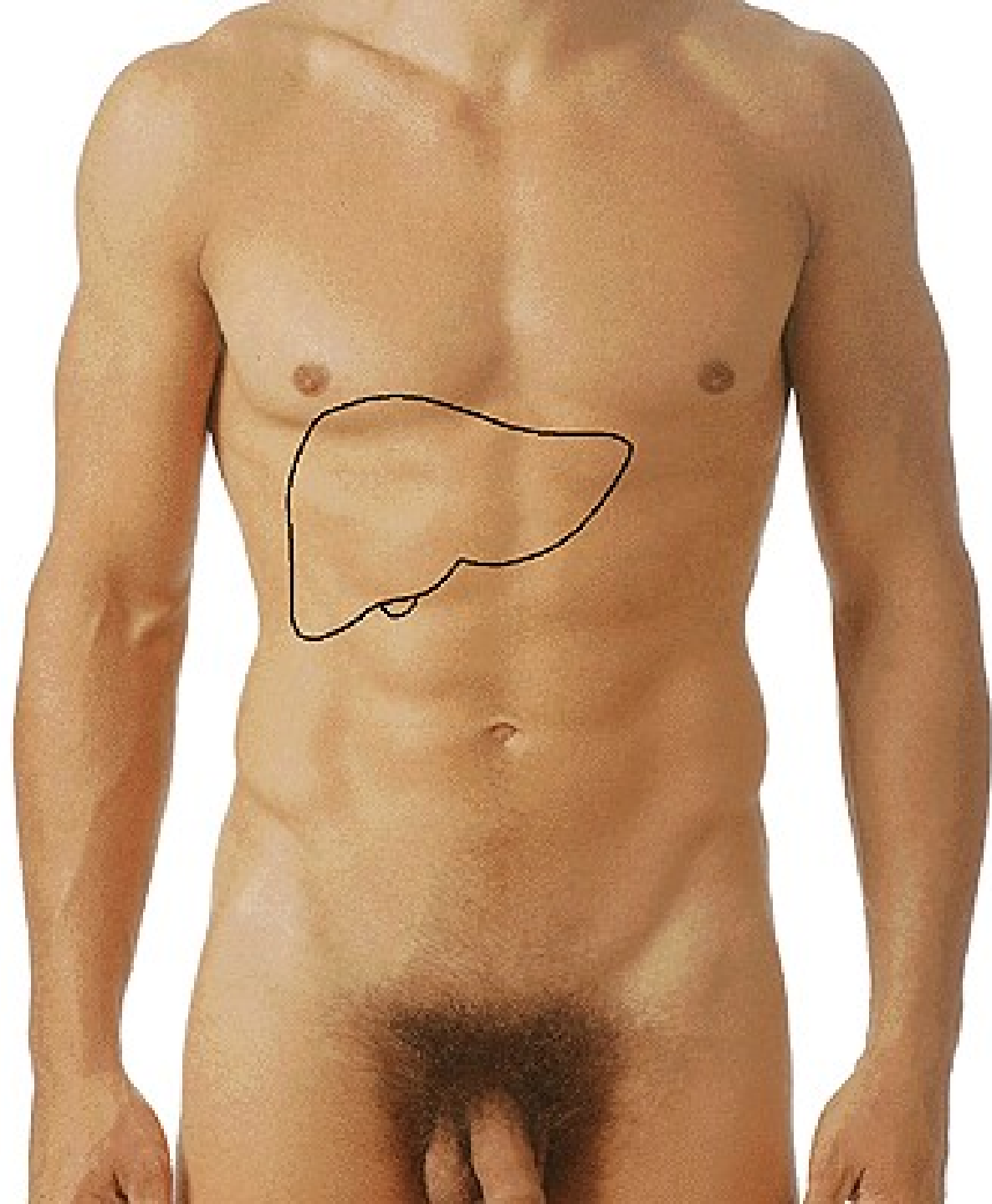


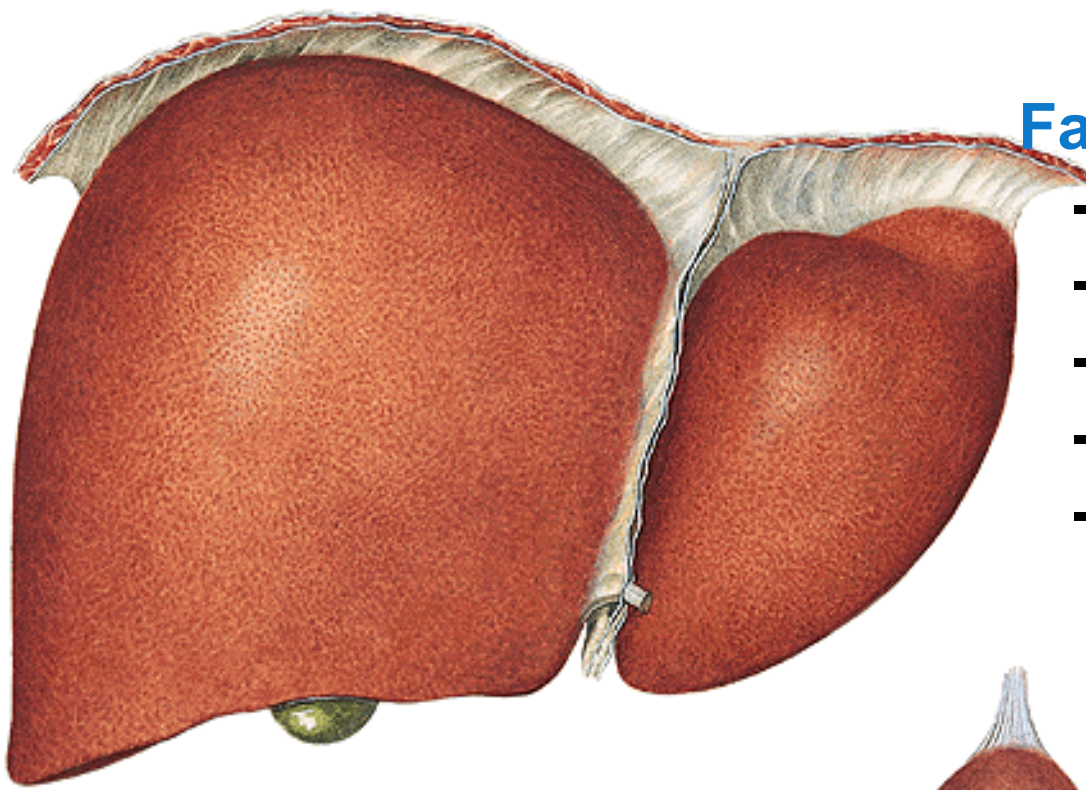
DIGESTIVE SYSTEM II.

HEPAR



Facies diaphragmatica

- pars superior (area nuda)
- pars anterior
- lig. falciforme hepatis
- lobus dexter
- lobus sinister

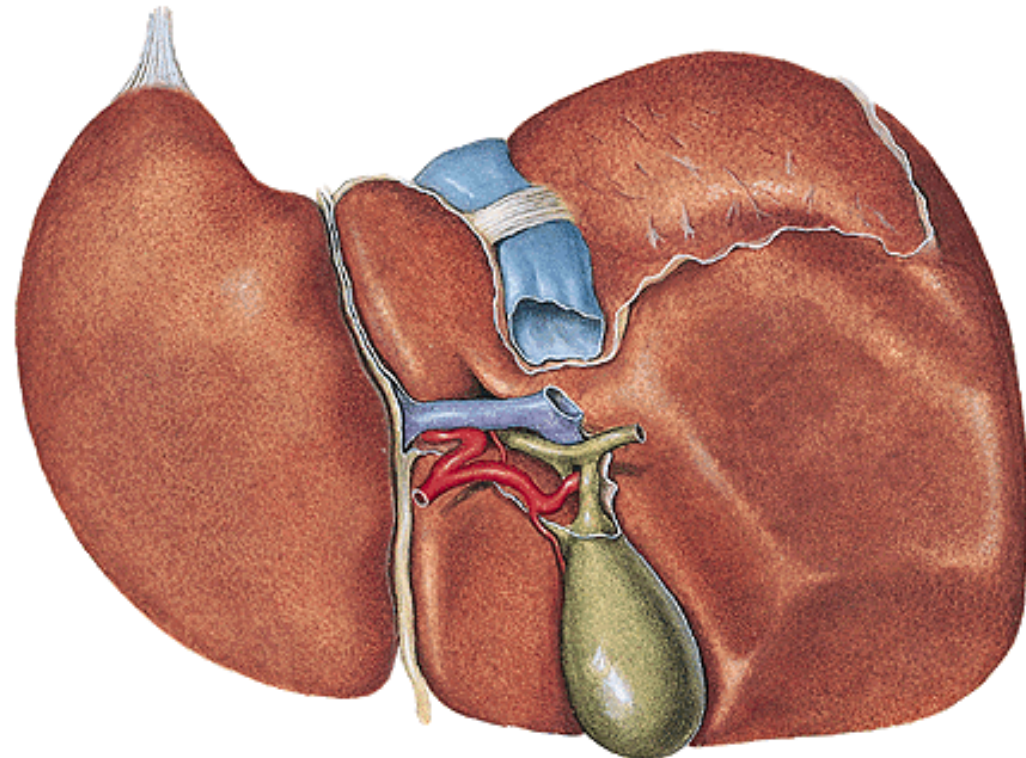


Facies visceralis

Fissura ligamenti teretis

(lig. teres hepatis)

Fissura ligamenti venosi



Fossa vesicae biliaris

Sulcus venae cavae

Lobus dexter

sinister

caudatus

quadratus

Porta hepatis

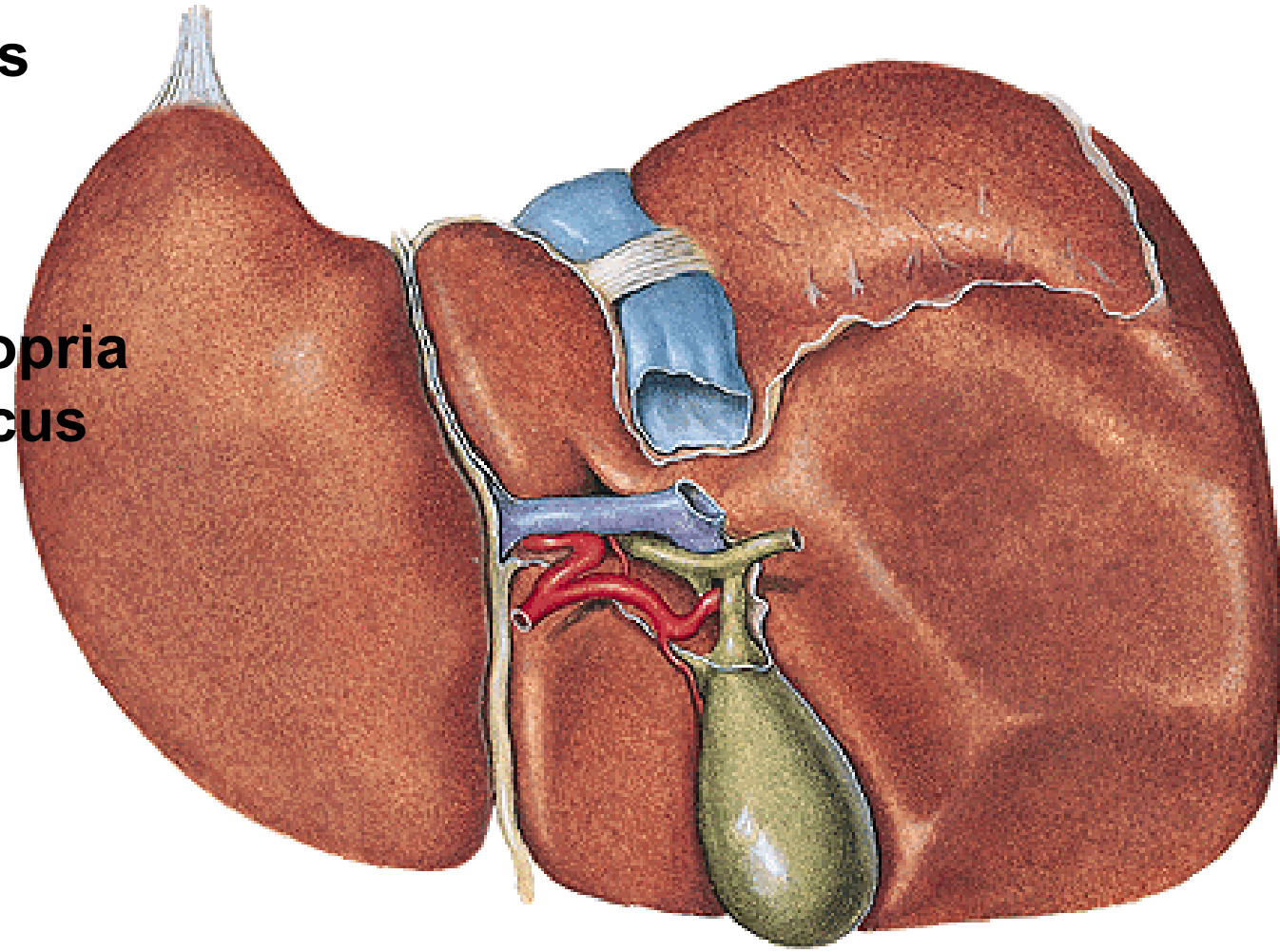
- vena portae

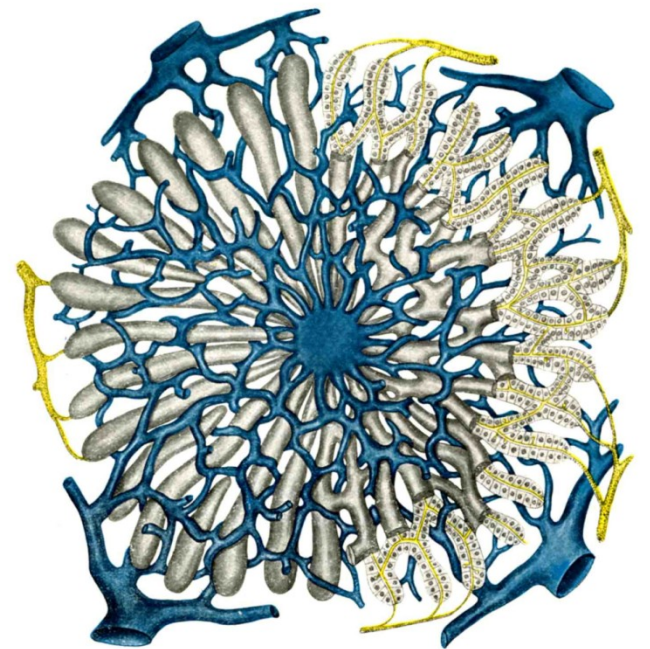
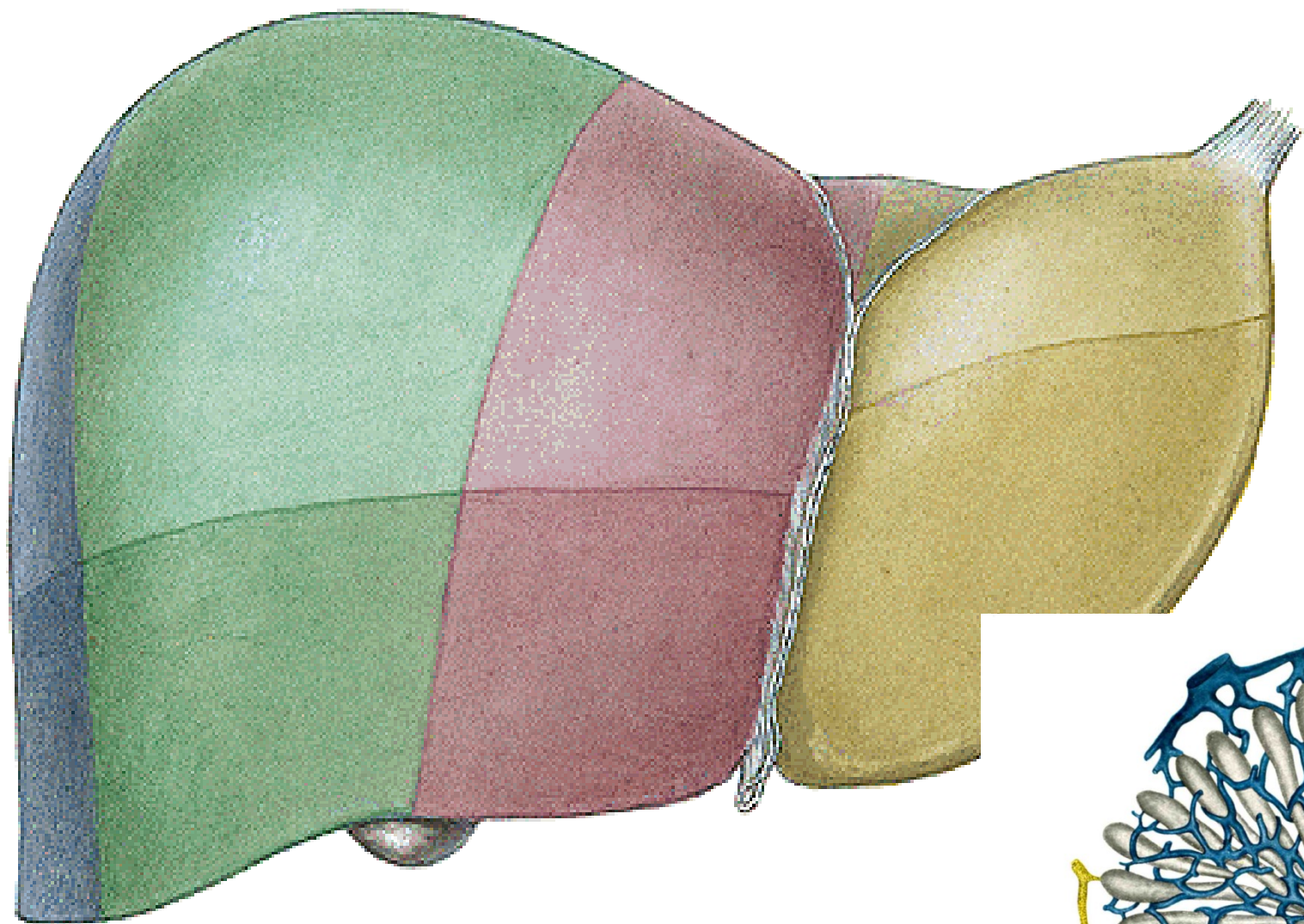
- a. hepatica propria

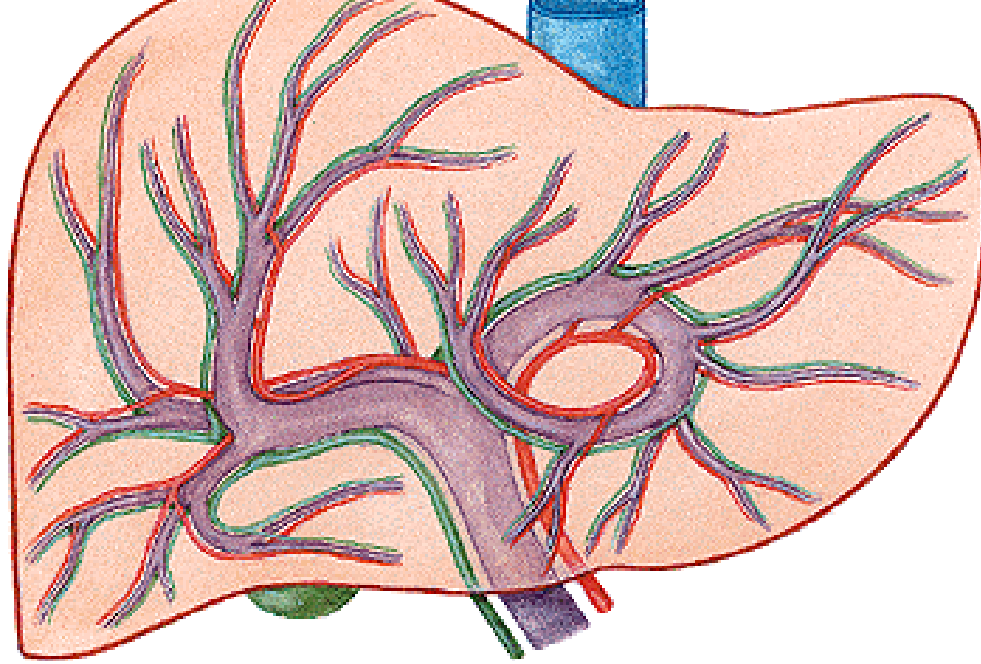
- ductus hepaticus

communis

(portal triad)







V. PORTAE

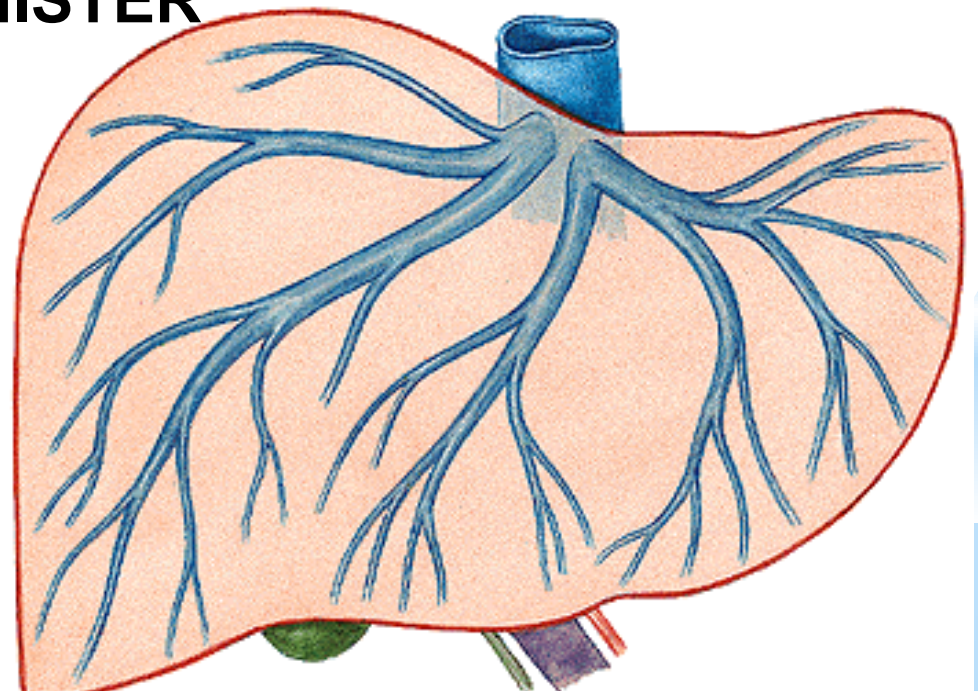
(v. mesenterica sup.
+ v. lienalis)

A. HEPATICA PROPRIA

- a. hepatica communis

→ RAMUS DEXTER ET SINISTER

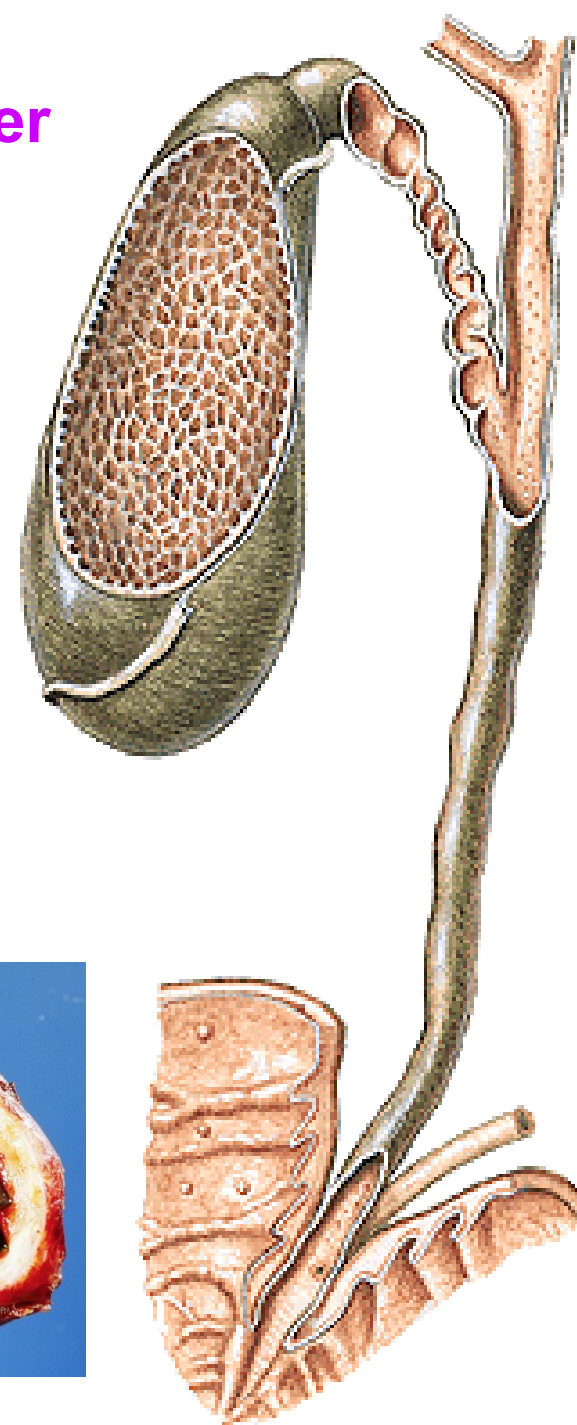
→ VV. HEPATICAE



Intrahepatic ducts → **ductus hepaticus dexter et sinister** – **ductus hepaticus communis** + **ductus cysticus** = **ductus choledochus**

Ampulla hepatopancreatica
M. sphincter ampullae (Oddi)
Papilla duodeni major (Vater)
(Plica longitudinalis duodeni)

Vesica biliaris (fellea)
- fundus, corpus, infundibulum, collum
- ductus cysticus (plica spiralis)



Name: MAY RUBY W
MRN: 01842713
Sex: F
Age: 053Y

ACN: 2250463
Date: 2001.08.22
Time: 06:18:41

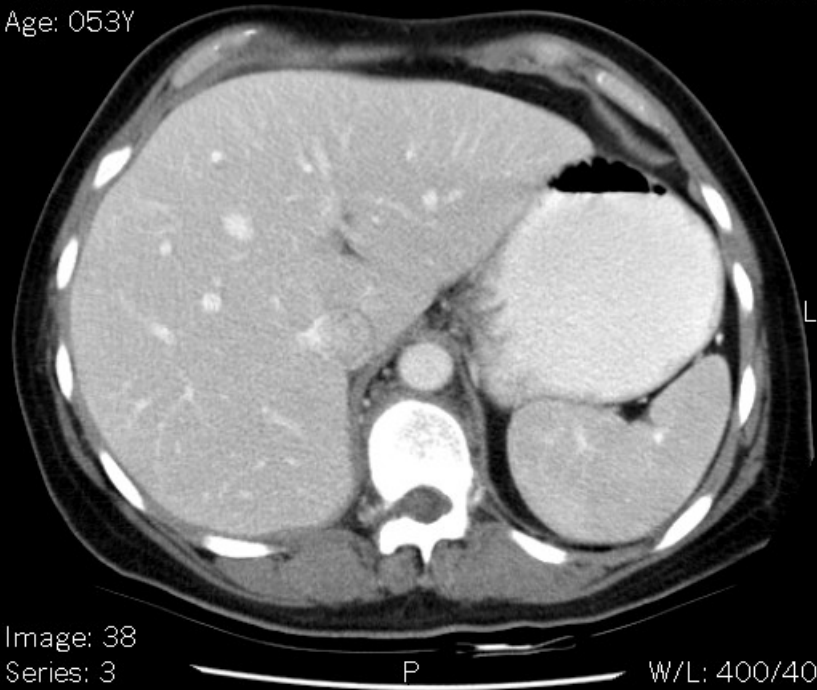
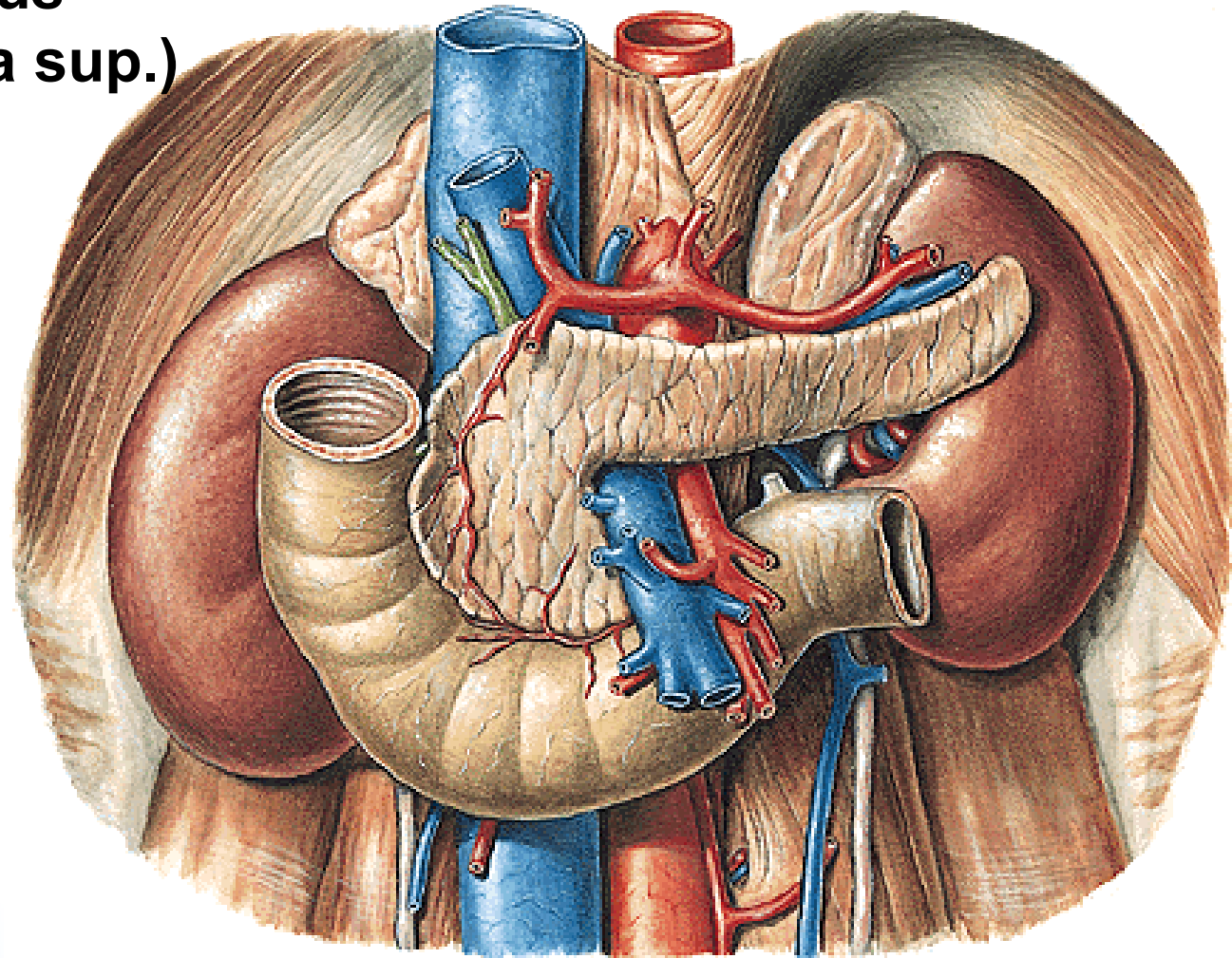


Image: 38
Series: 3

W/L: 400/40

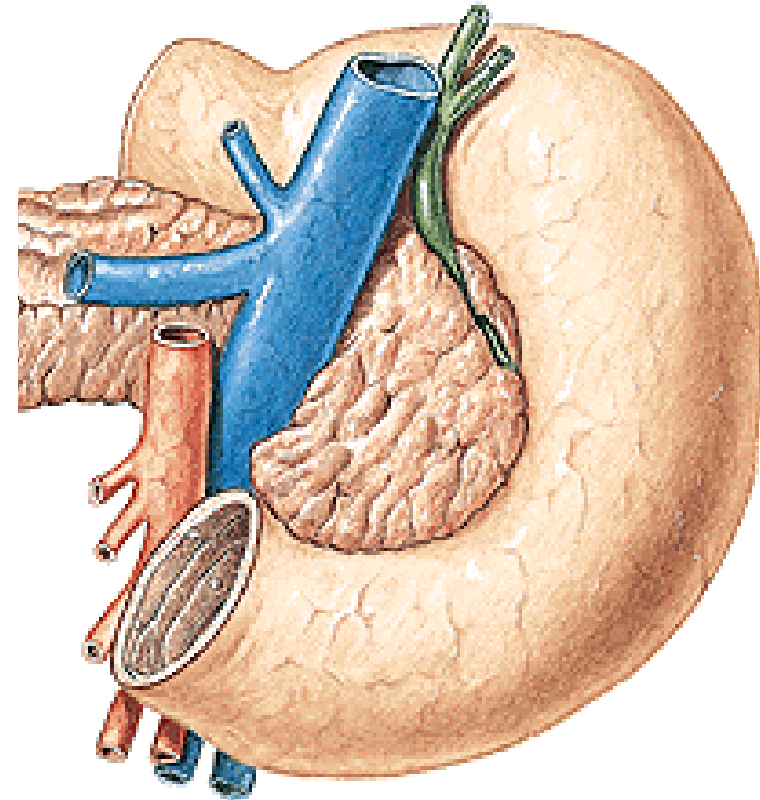
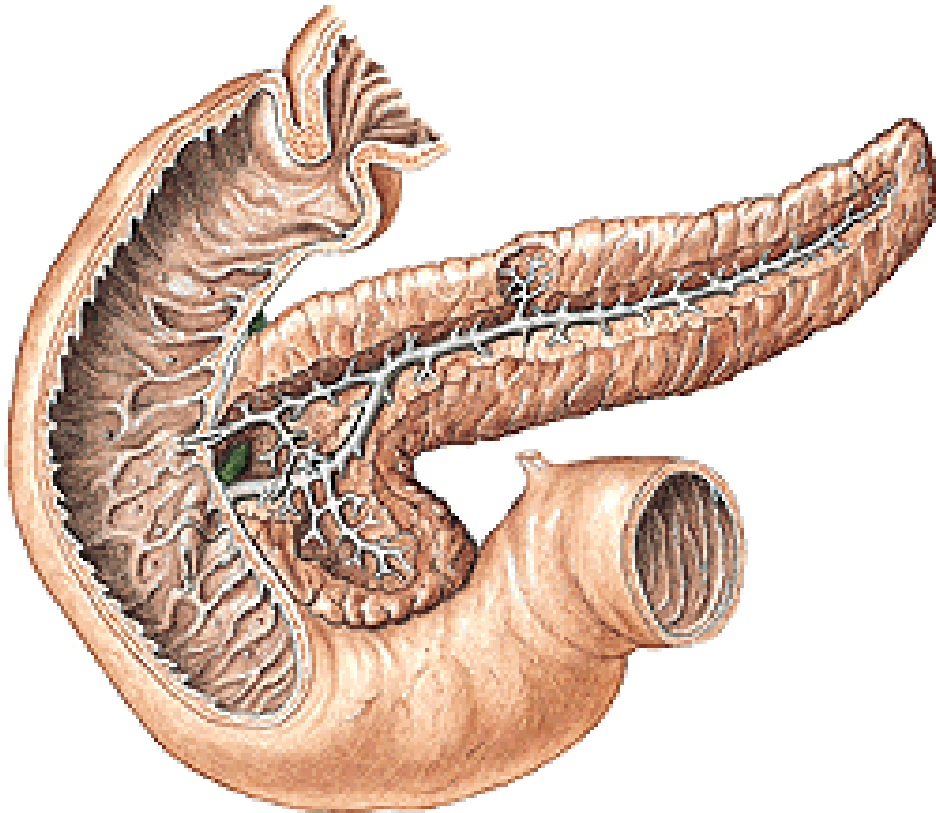
PANCREAS

**Caput, corpus, cauda,
incisura pancreatis,
processus uncinatus
(a. et v. mesenterica sup.)**

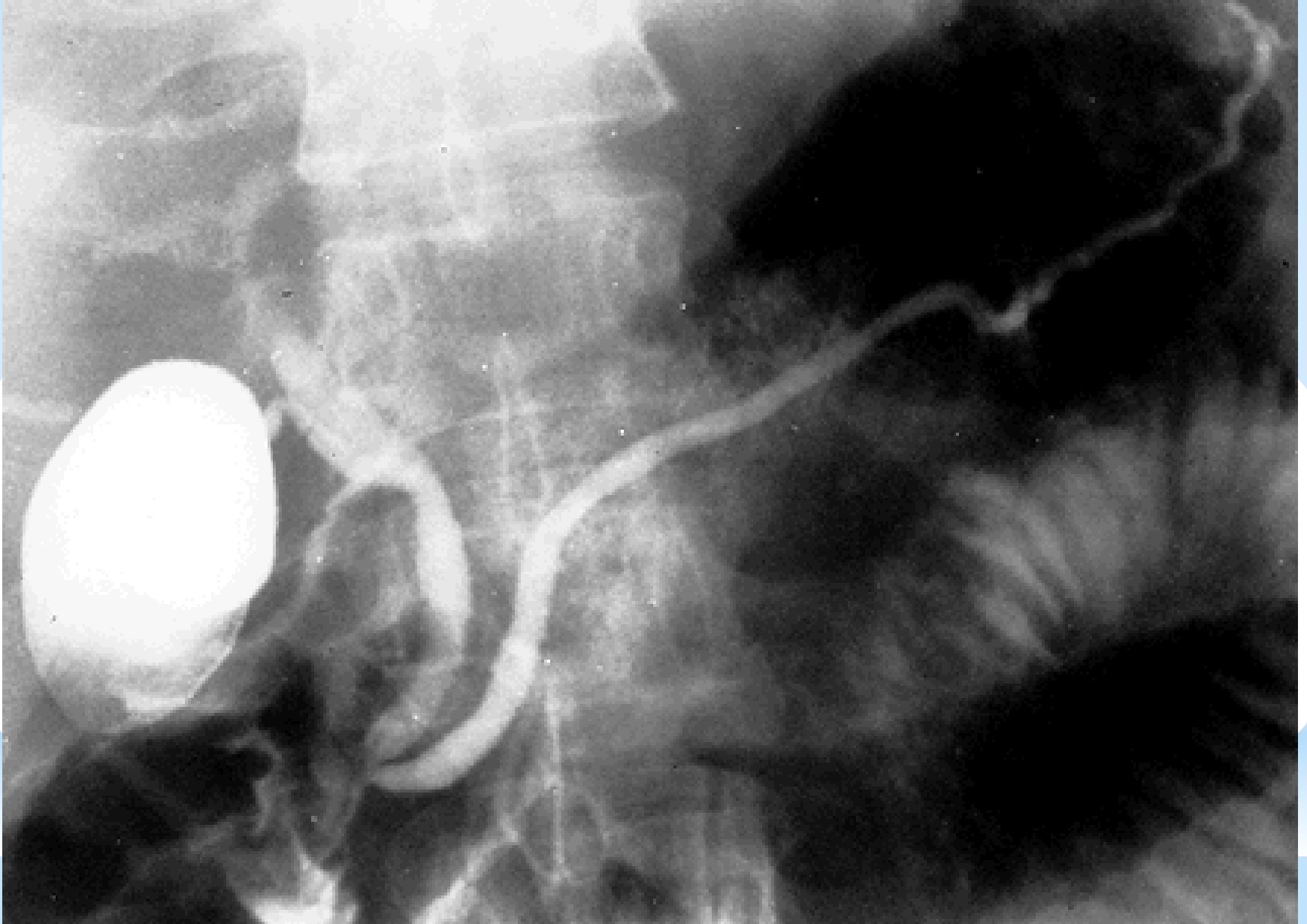


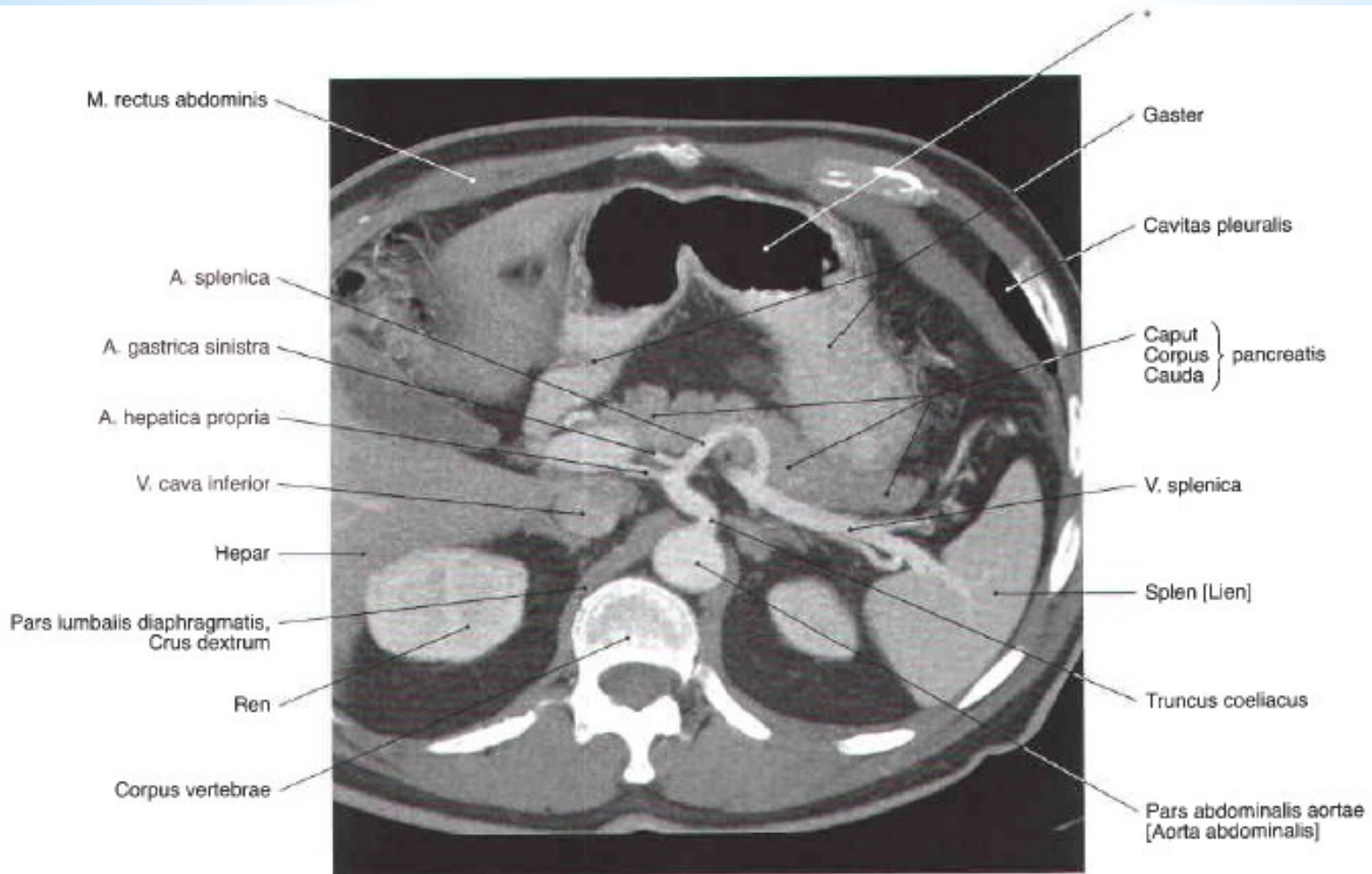
Exocrine pancreas:
ductus pancreaticus
ductus pancreaticus accessorius
succus pancreaticus

Endocrine pancreas:
insulae pancreaticae
(islets of Langerhans)
insulin, glucagon



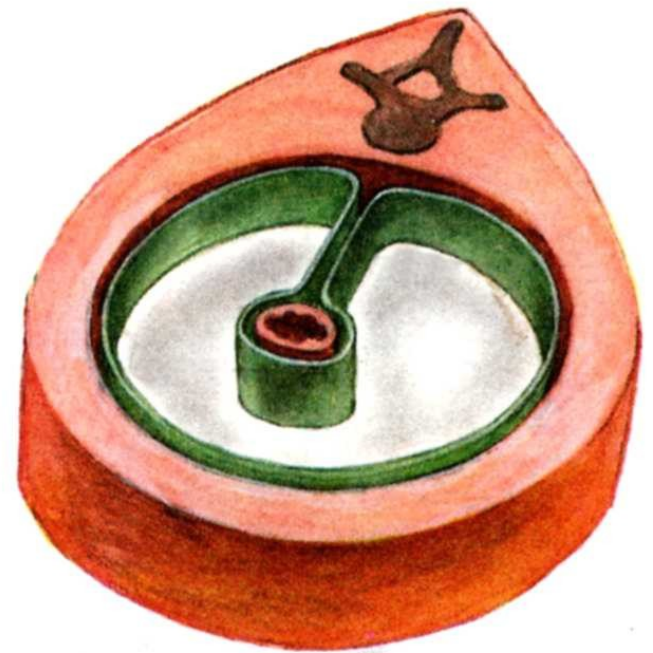
ERCP – endoscopic retrograde cholangio-pancreatography





CAVITAS PERITONEALIS

PERITONEUM PARIETALE
PERITONEUM VISCERALE



CAVITAS ABDOMINALIS

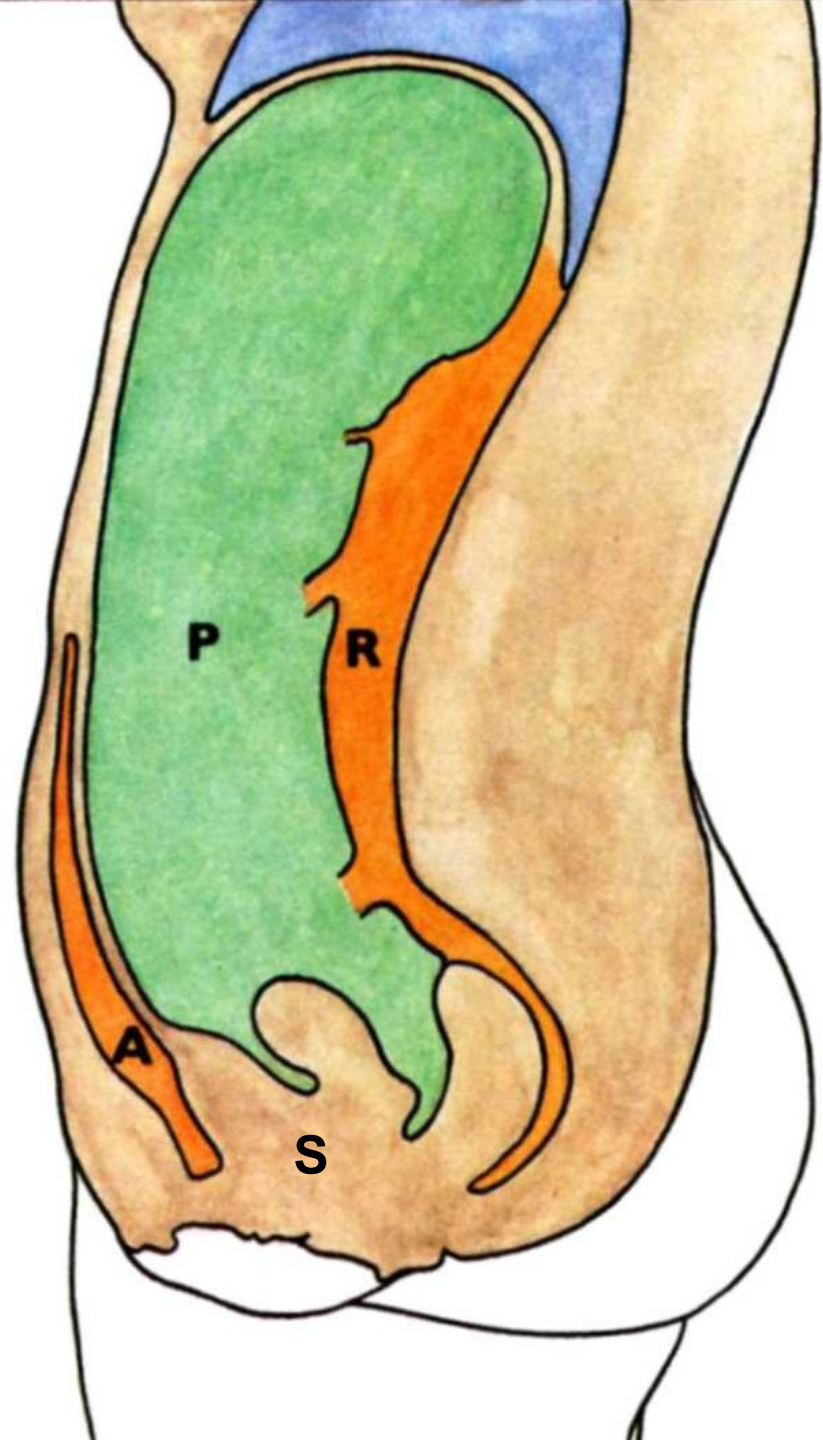
P – cavitas peritonealis

A – spatium preperitoneale

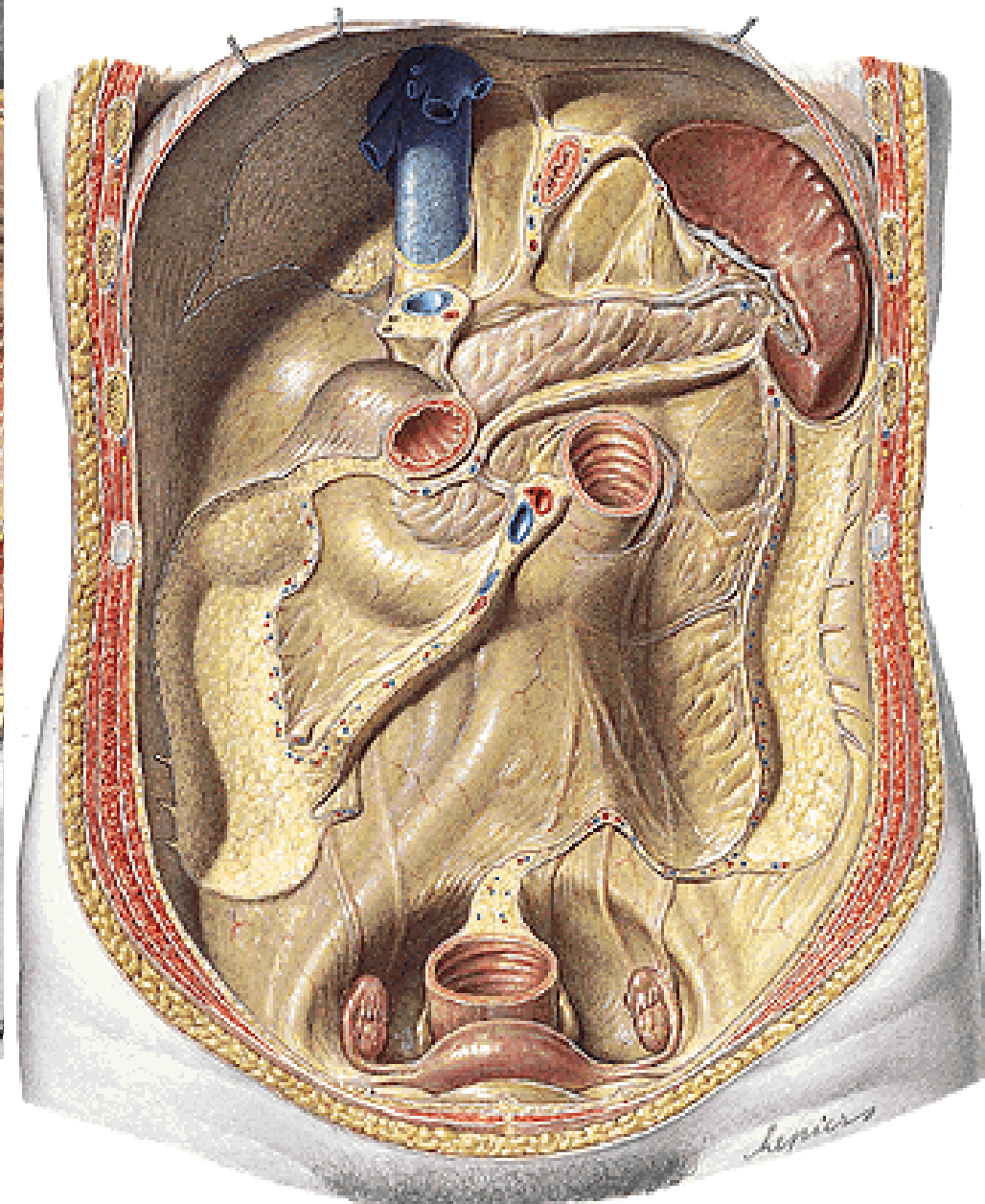
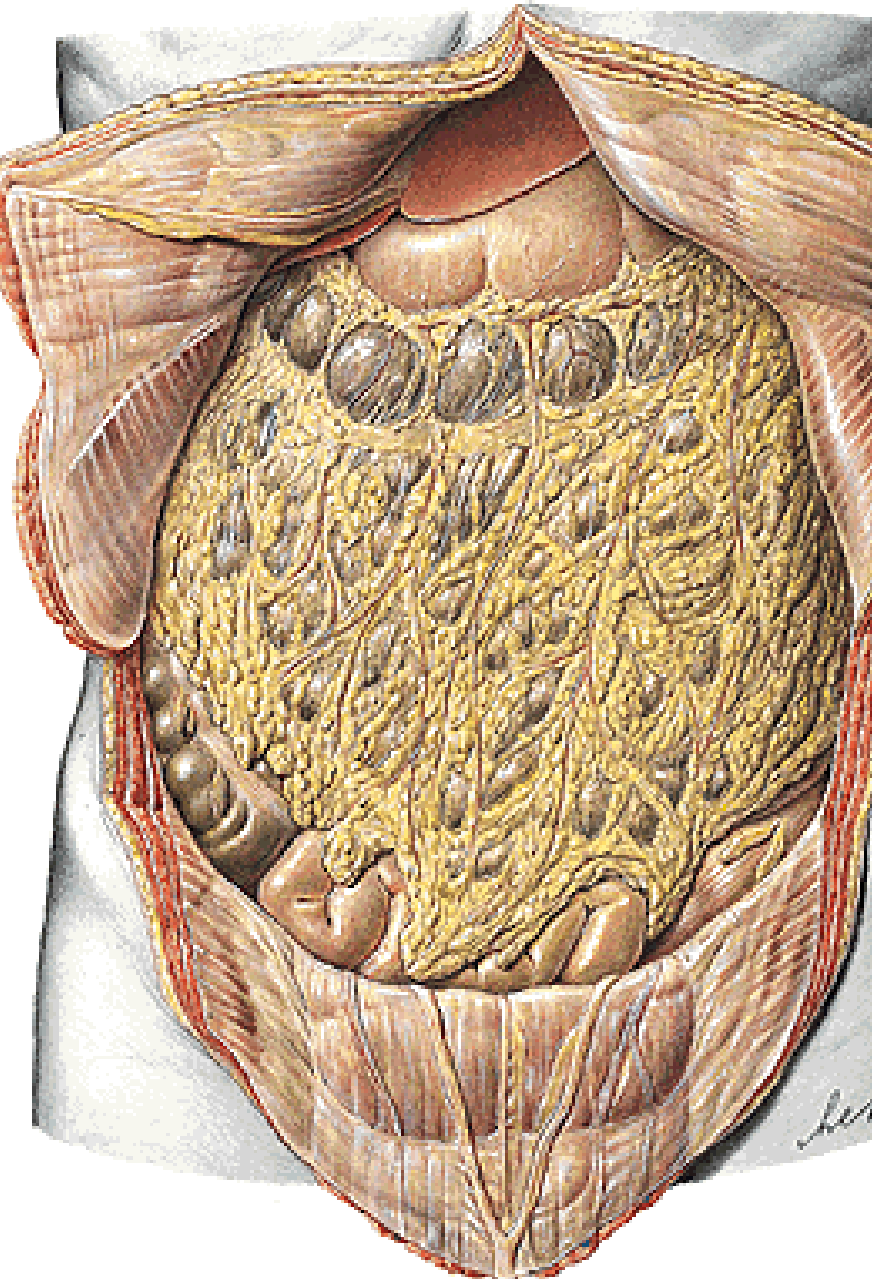
R – spatium retroperitoneale

**S – spatium subperitoneale
(infraperitoneale)**

ascites

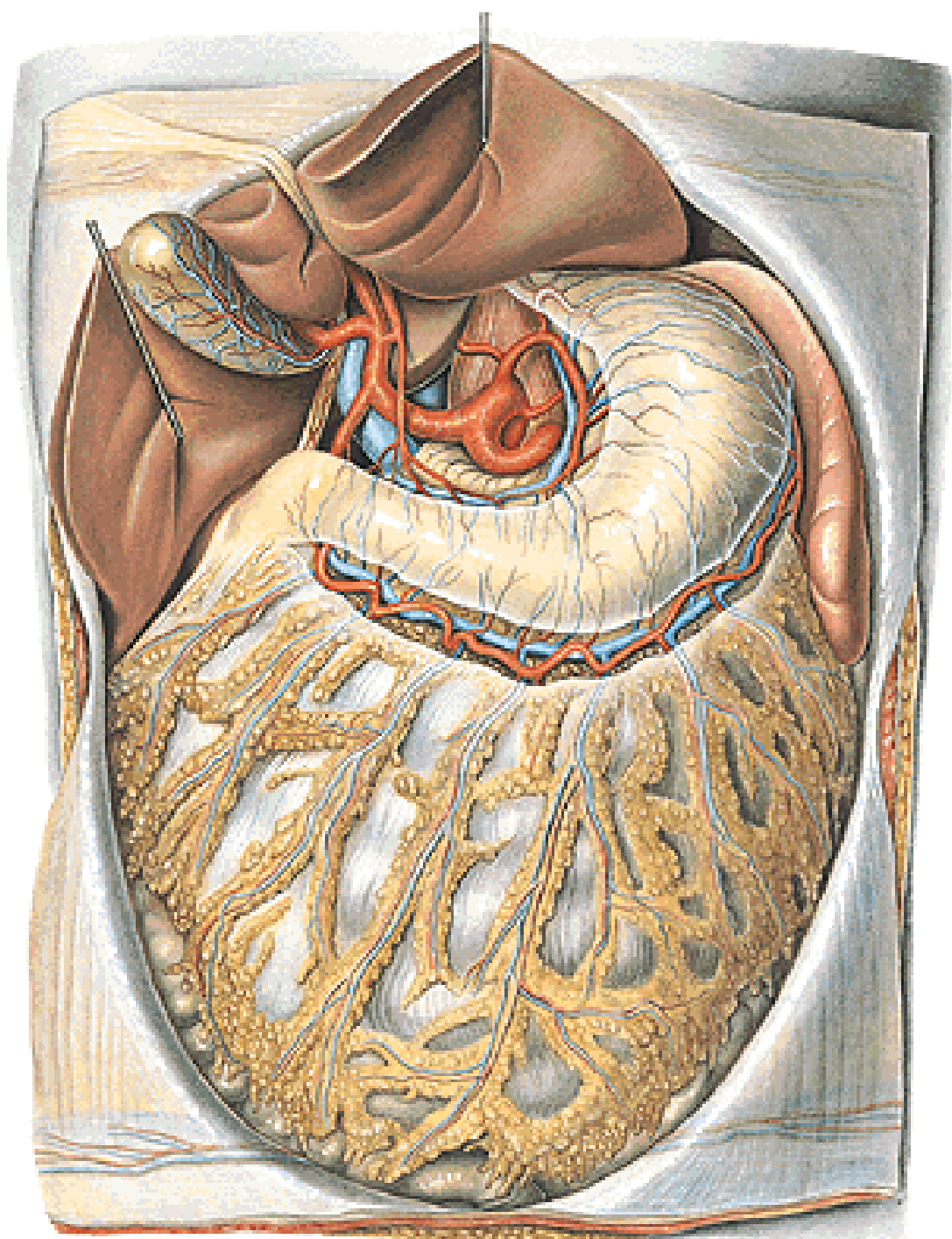


Cavitas peritonealis - pars supramesocolica, inframesocolica



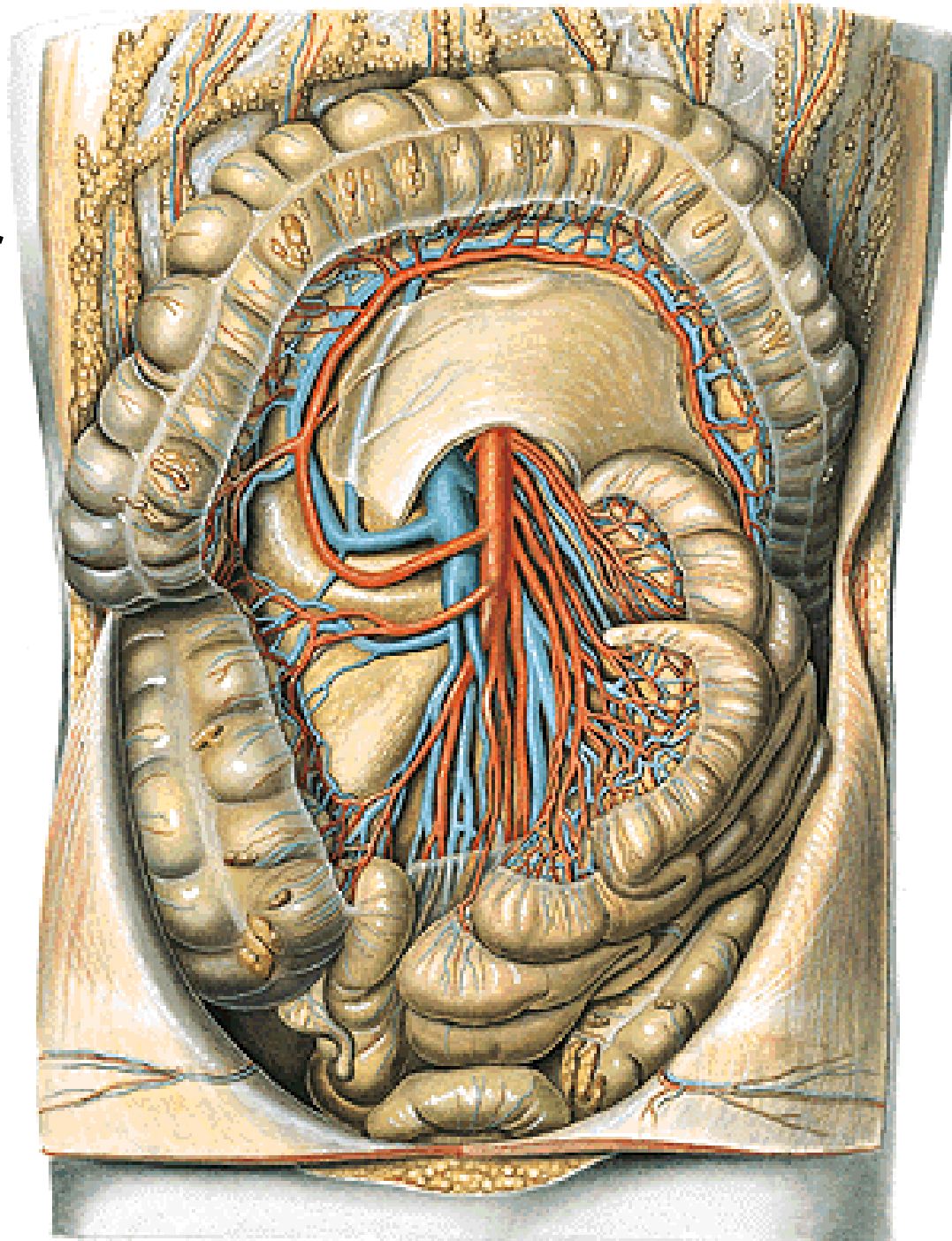
Pars supramesocolica

Truncus coeliacus



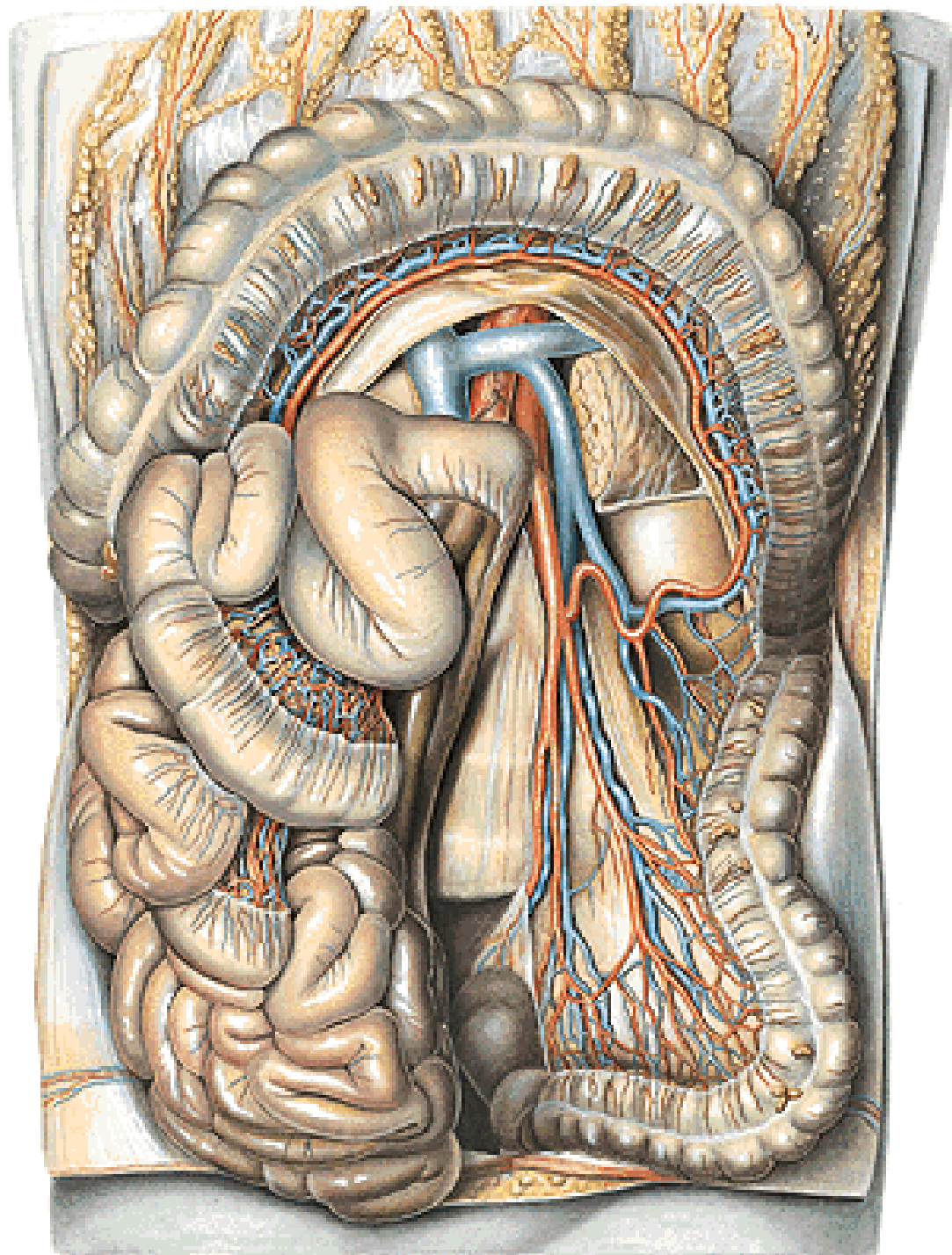
Pars inframesocolica

A. mesenterica superior



Pars inframesocolica

A. mesenterica inferior



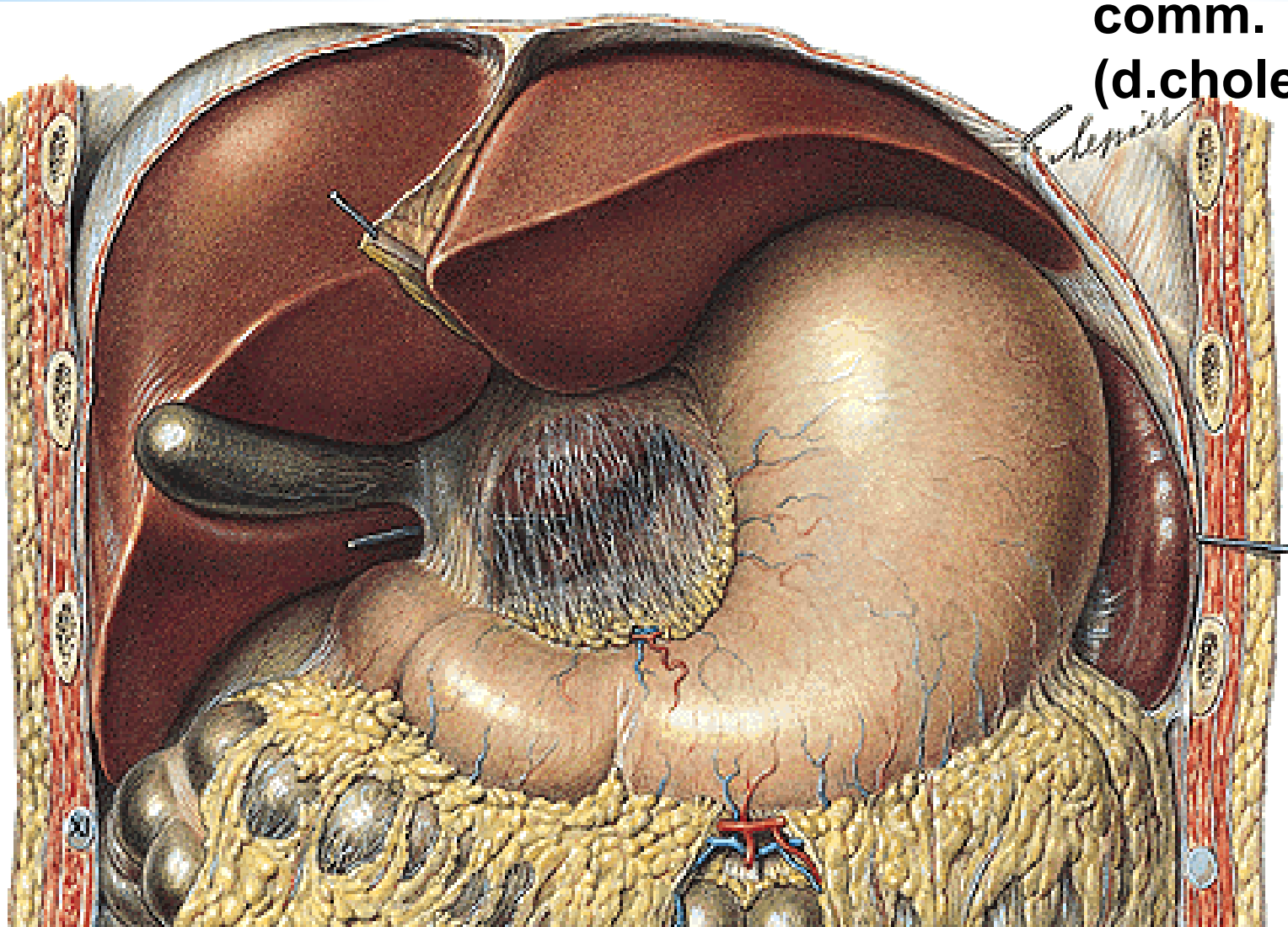
Omentum minus - lig. hepatogastricum

- lig. hepatoduodenale - a. hepatica propria

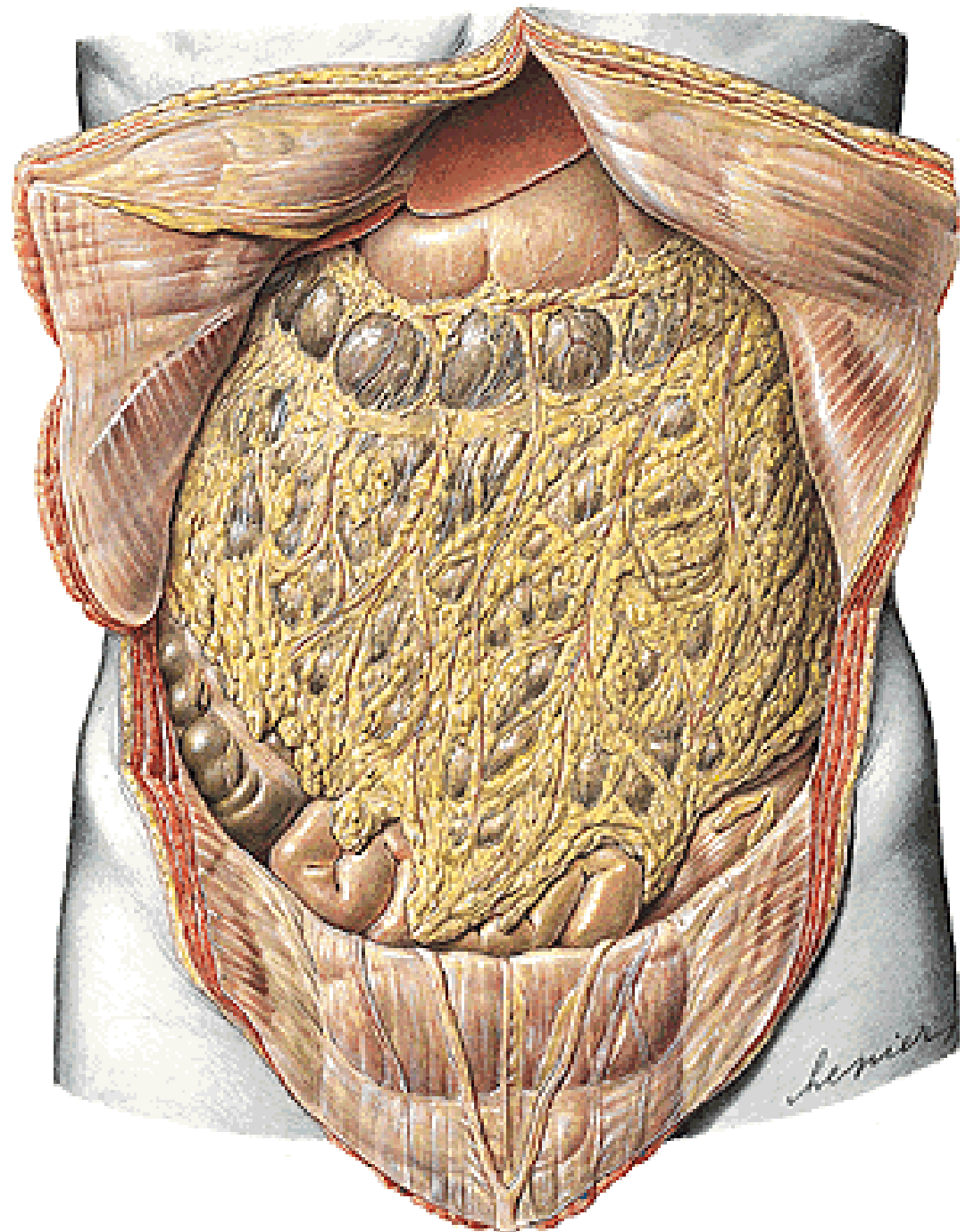
- v. portae

**- ductus hepaticus
comm.**

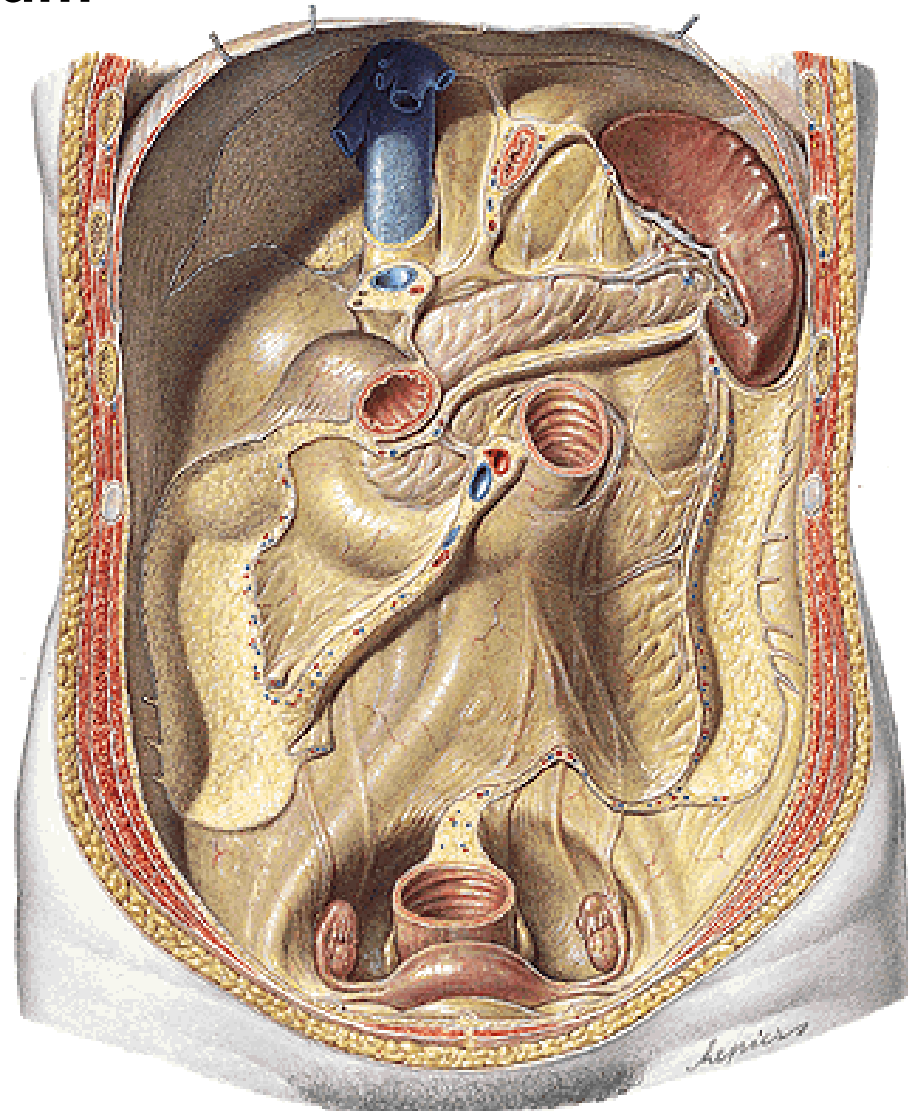
(d.choledochus)



Omentum majus
- lig. gastrocolicum



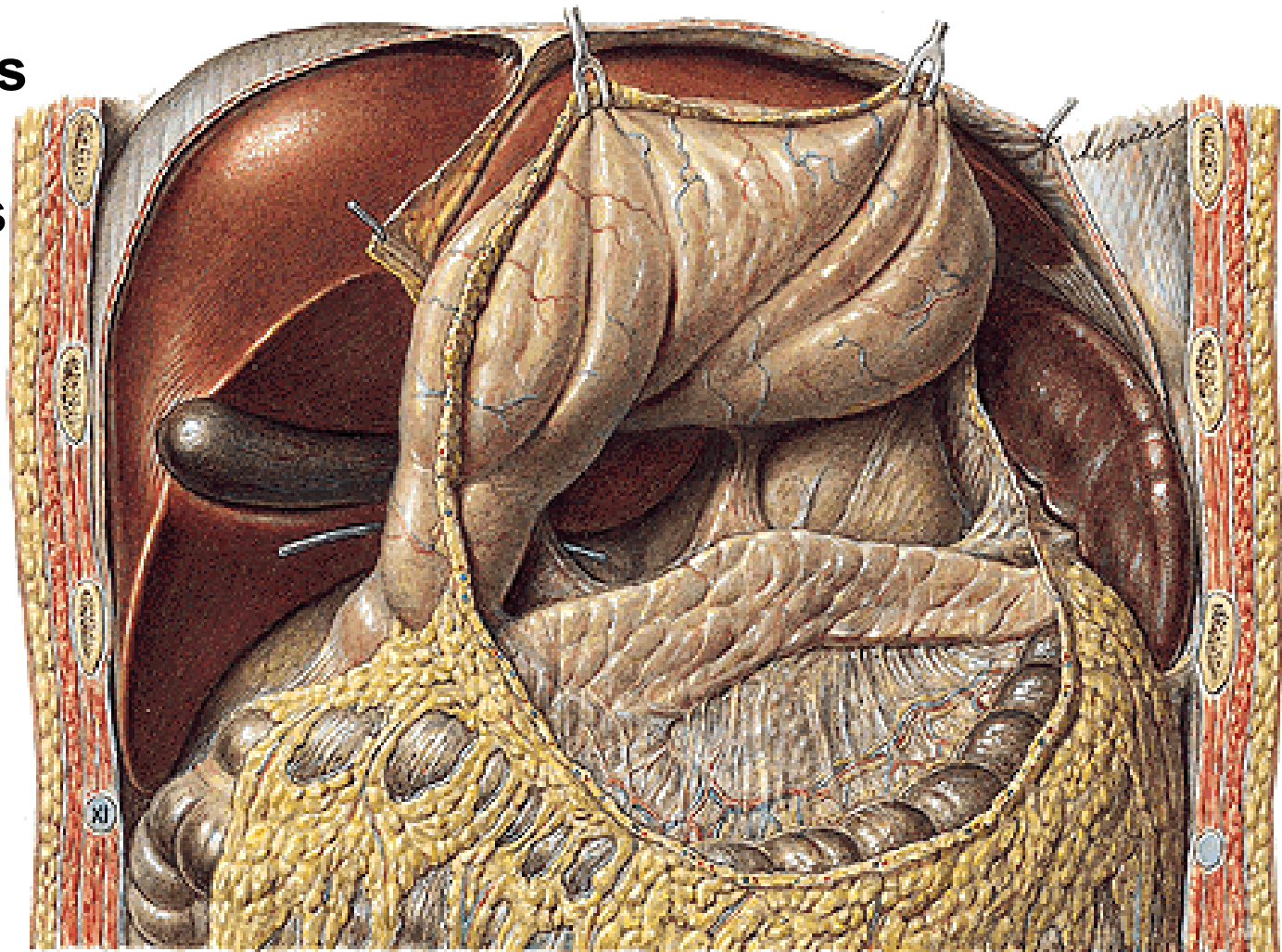
Lig. gastrosplenicum, phrenicosplenicum, splenorenale
Mesenterium – radix mesenterii
Mesocolon transversum, mesoappendix, mesocolon
sigmoideum, lig. phrenicocolicum



RECESSUS PERITONEI

Bursa omentalis

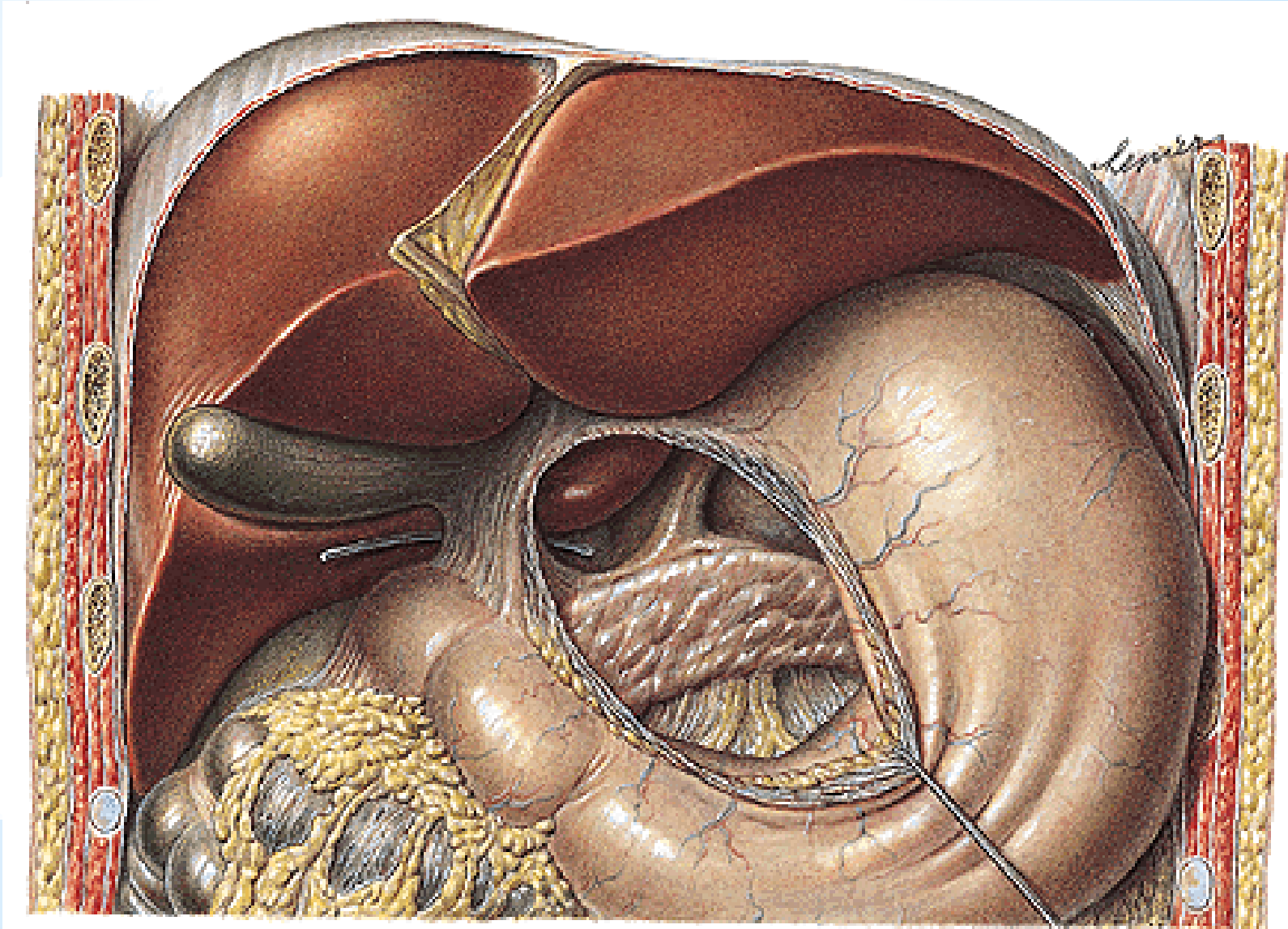
Internal hernias



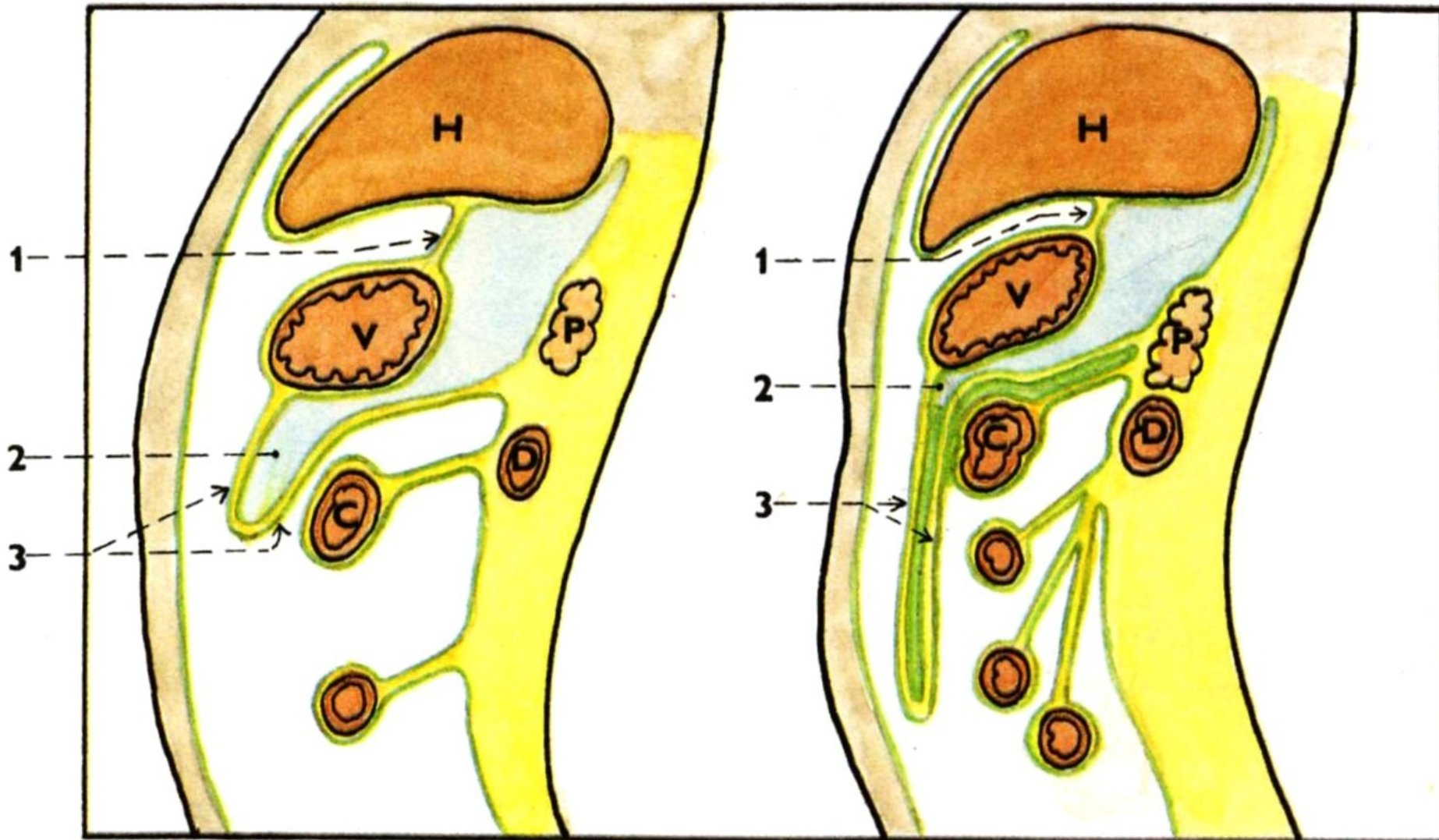
Bursa omentalis



Foramen omentale/epiploicum (Winslow) Recessus sup., splenicus, inf.



Recessus inferior bursae omentalis

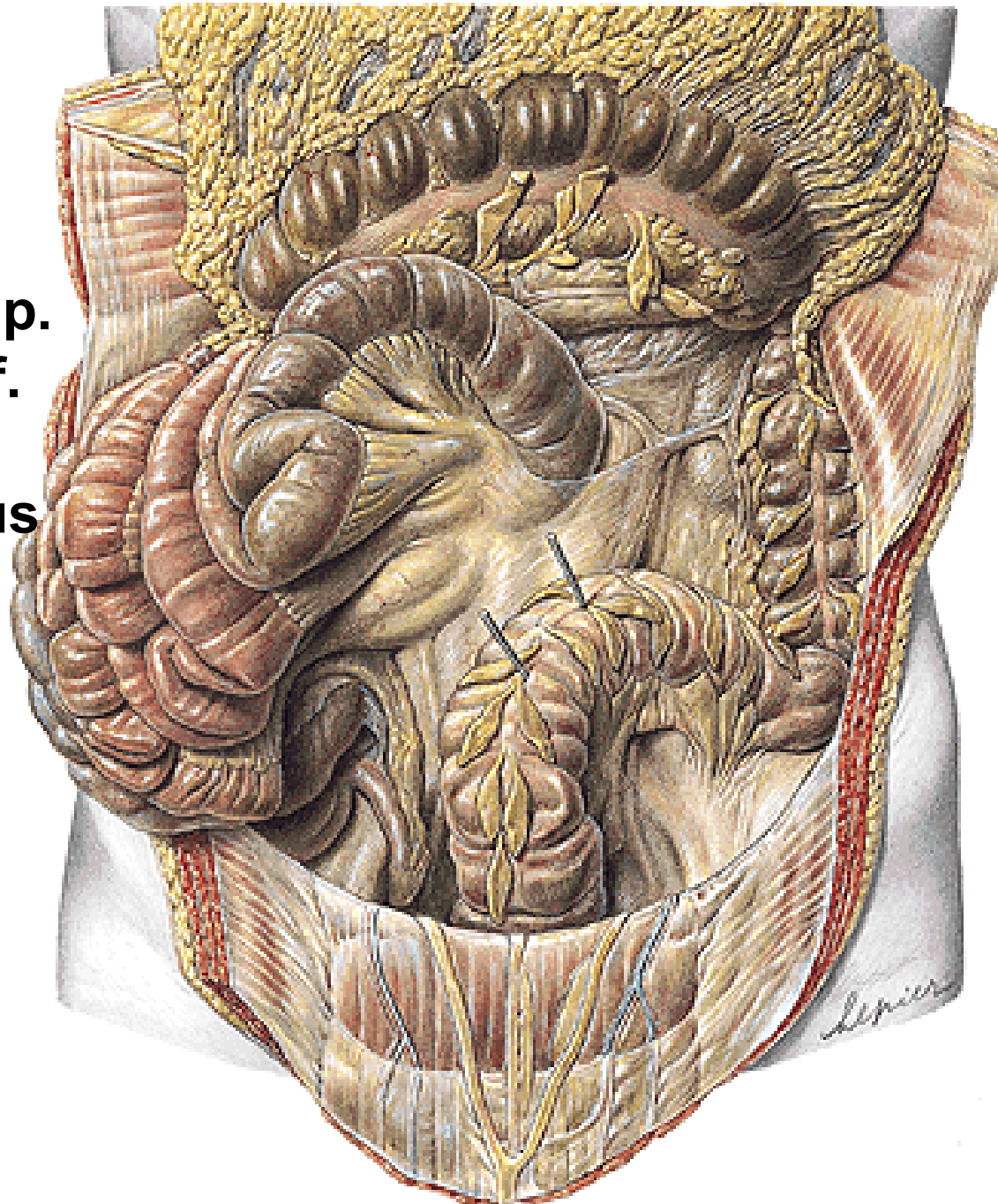


**Recessus duodenalis
sup., inf., sinister,
retroduodenalis**

**Recessus ileocaecalis sup.
Recessus ileocaecalis inf.**

Recessus intersigmoideus

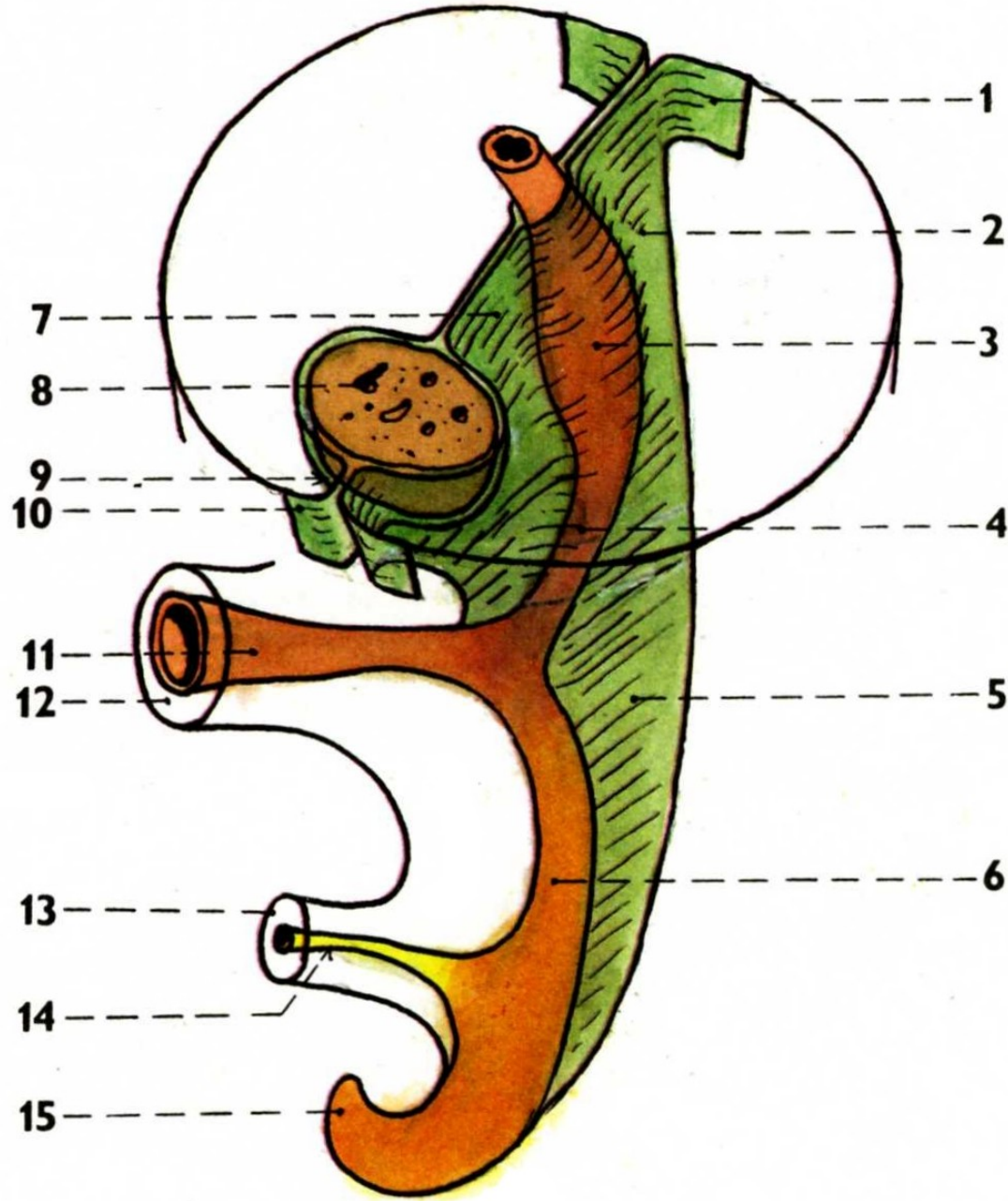
Recessus paracolici



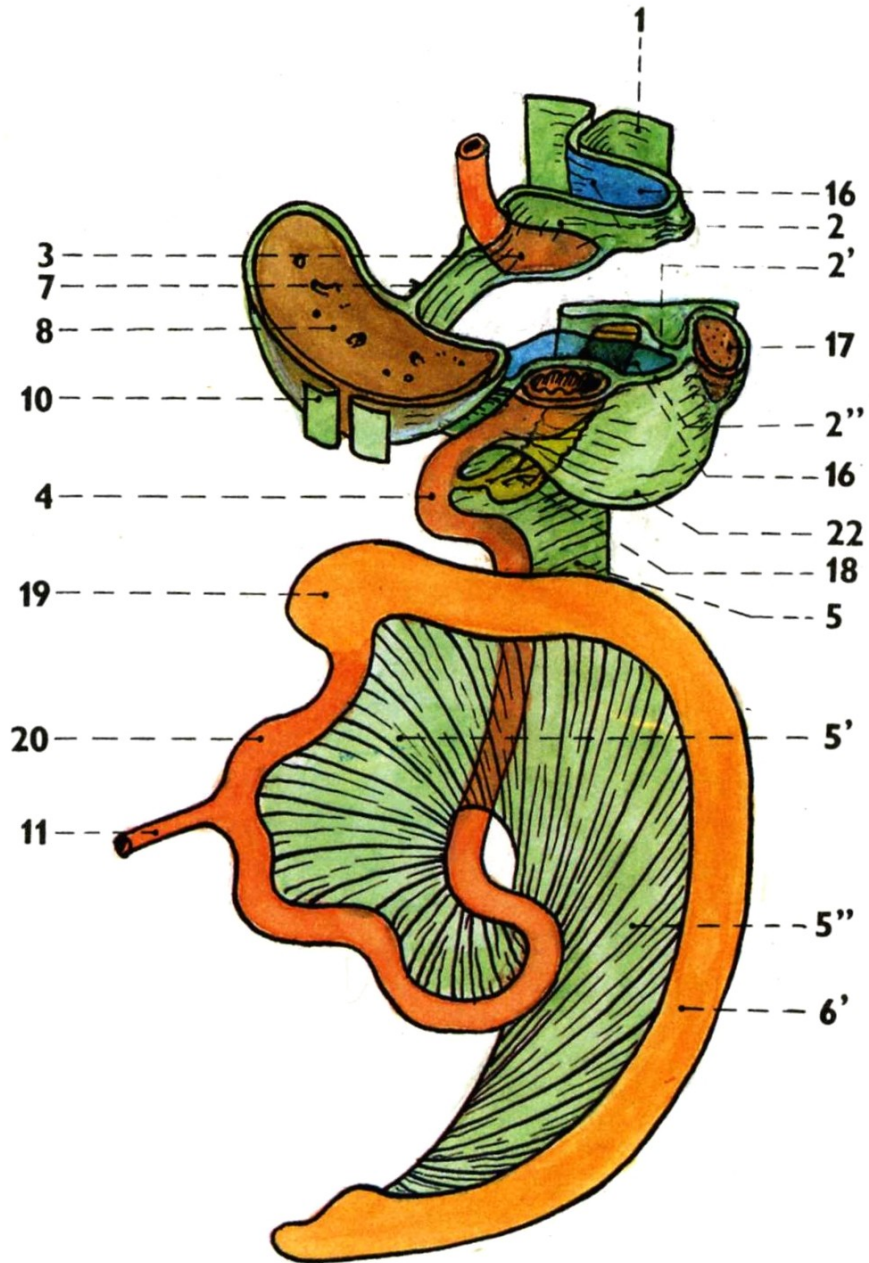
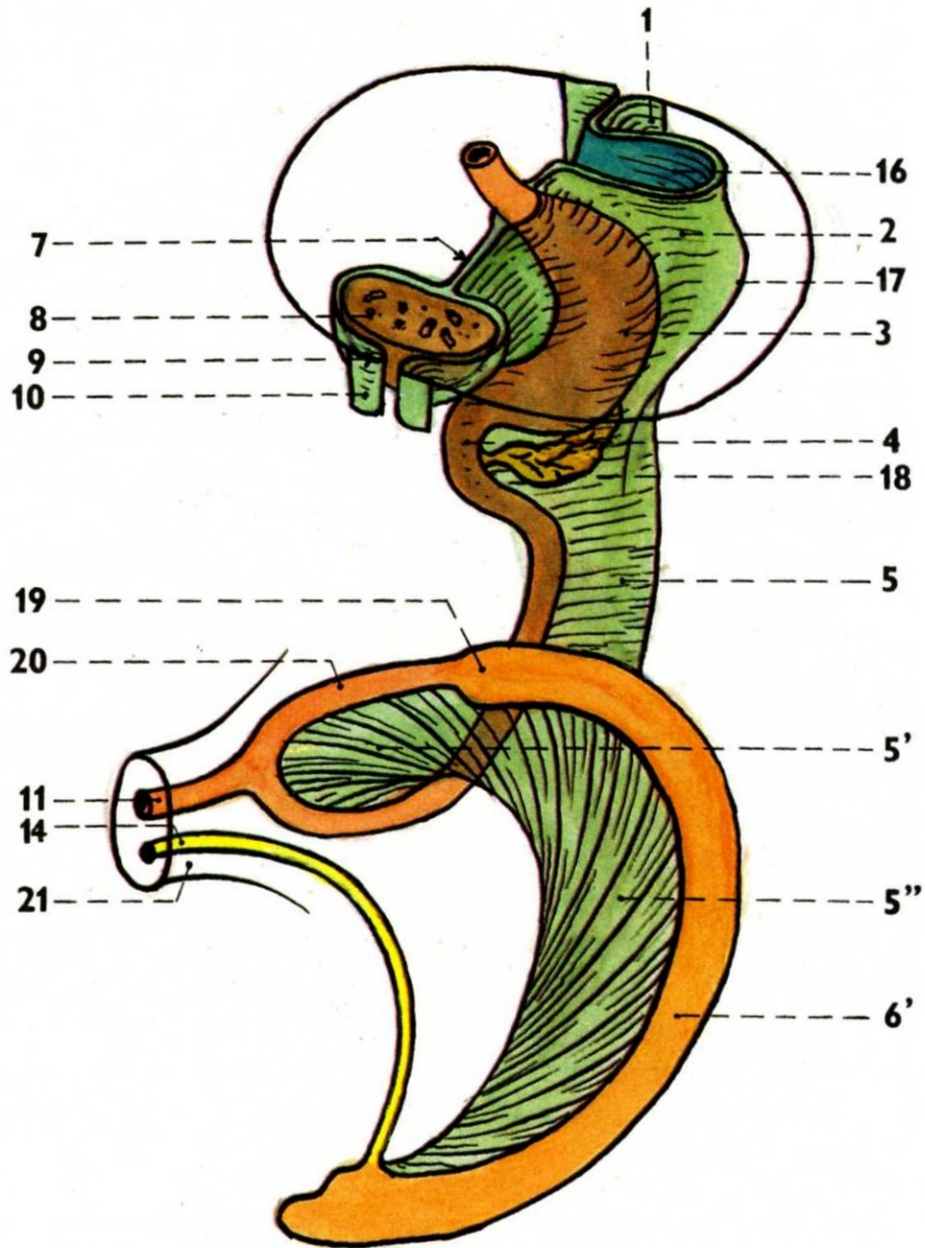
Development of the peritoneum

Mesenterium dorsale

Mesogastrium ventrale

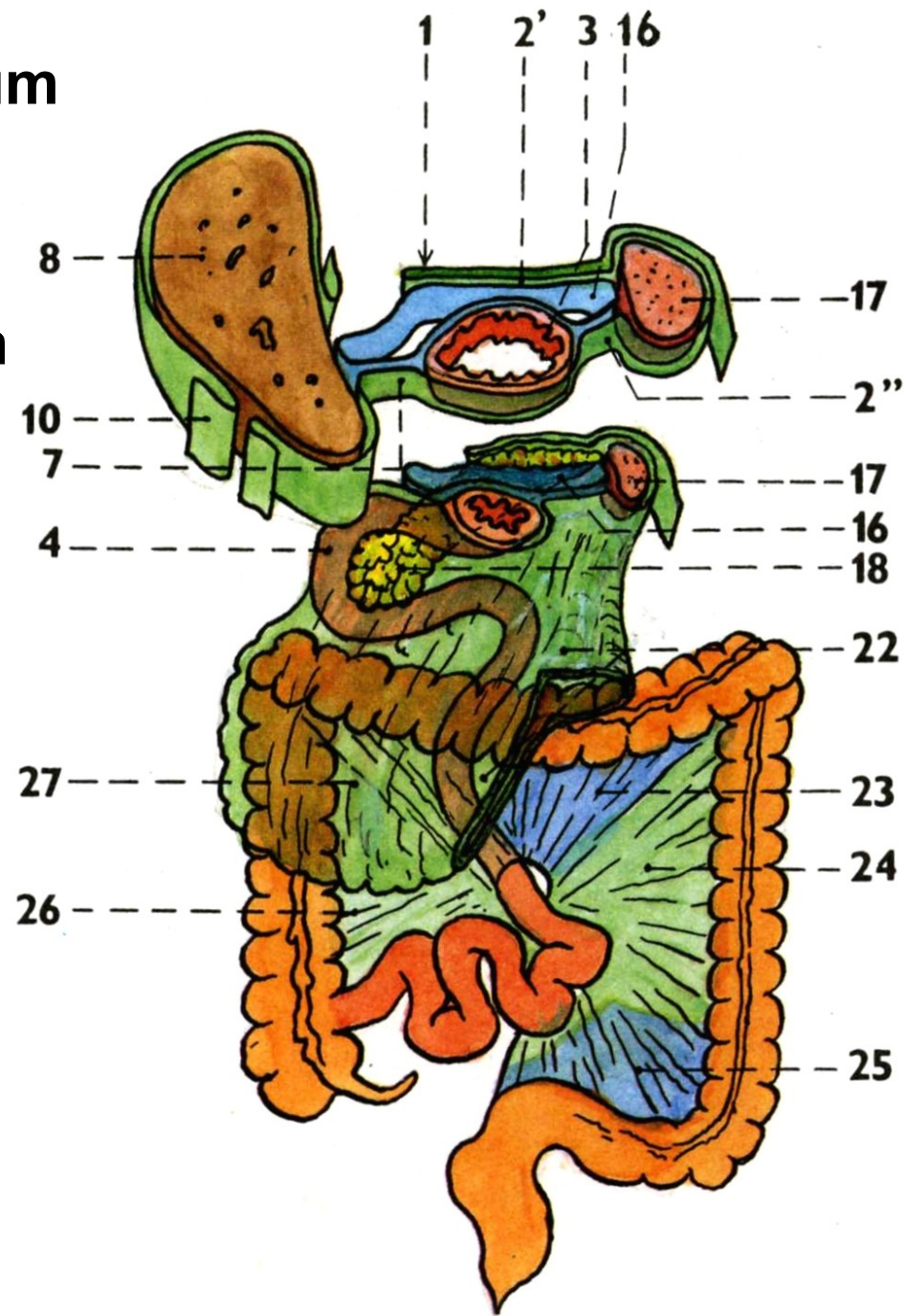


Development of the peritoneum



Development of the peritoneum

- 23. mesocolon transversum
- 24. mesentery of the colon descendens
- 25. mesocolon sigmoideum
- 26. mesentery of the colon ascendens
- 27. omentum majus



Illustrations 27-31 were copied from:

Čihák R: Anatomie 2 (Splanchnologia). Avicenum, zdravotnické nakladatelství, Praha, 1988.

Remaining illustrations, photographs, and radiographs were copied from:

**Atlas der Anatomie des Menschen/Sobotta.
Putz,R., und Pabst,R. 20. Auflage. München:
Urban & Schwarzenberg, 1993**