

AUTONOMNÍ NERVOVÝ SYSTÉM (ANS)

složka centrální

složka periferní

sympatikus (pars sympathica)

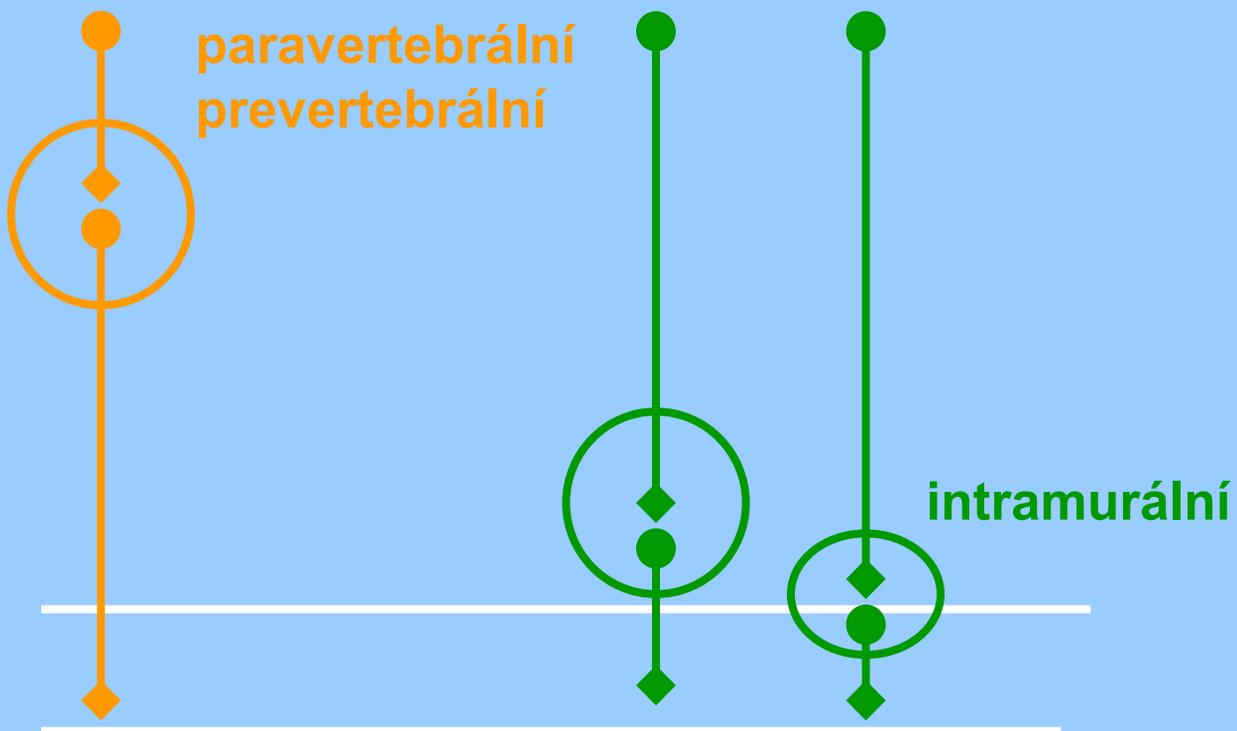
parasympatikus (pars parasympathica)

enterický systém

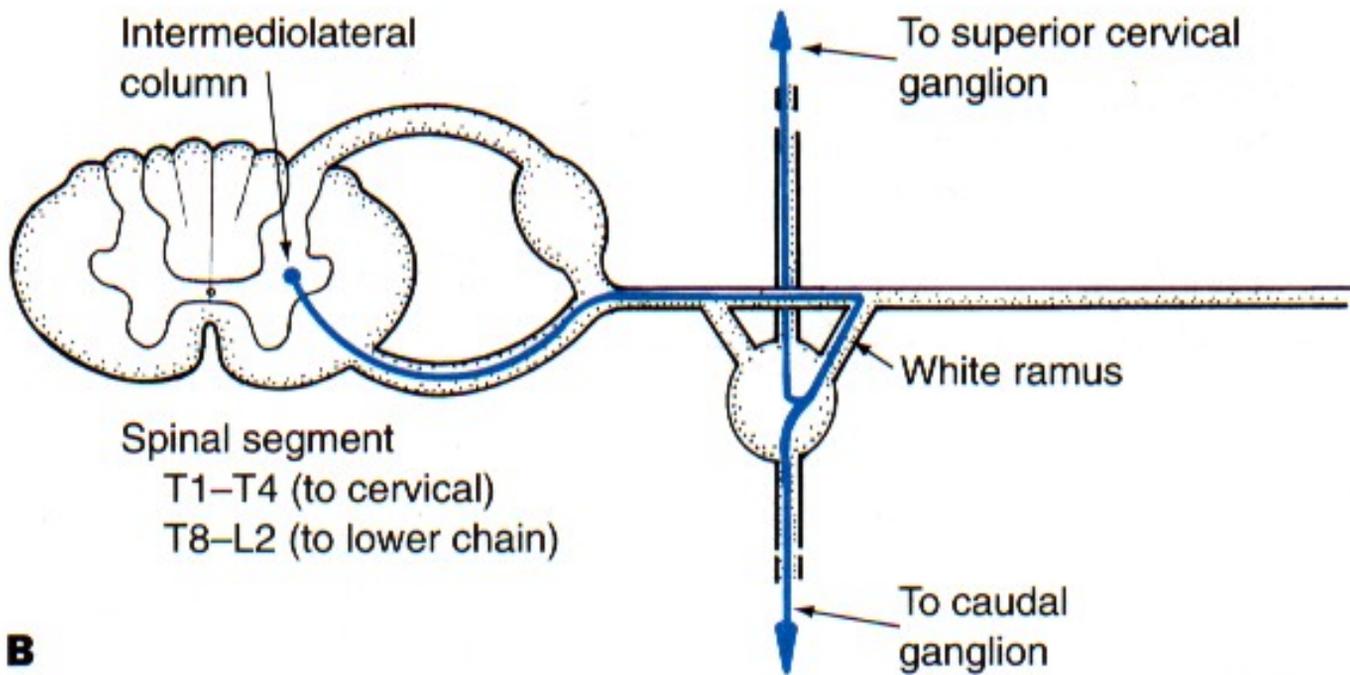
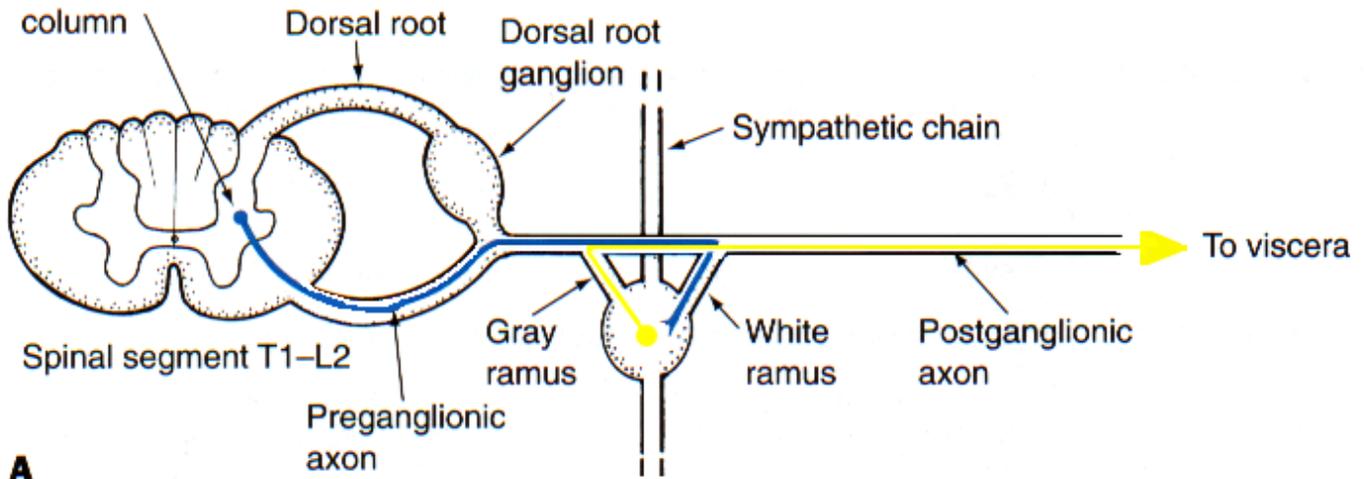
system kranio-sakrální (parasympathicus)

system thorako-lumbální (sympathicus)

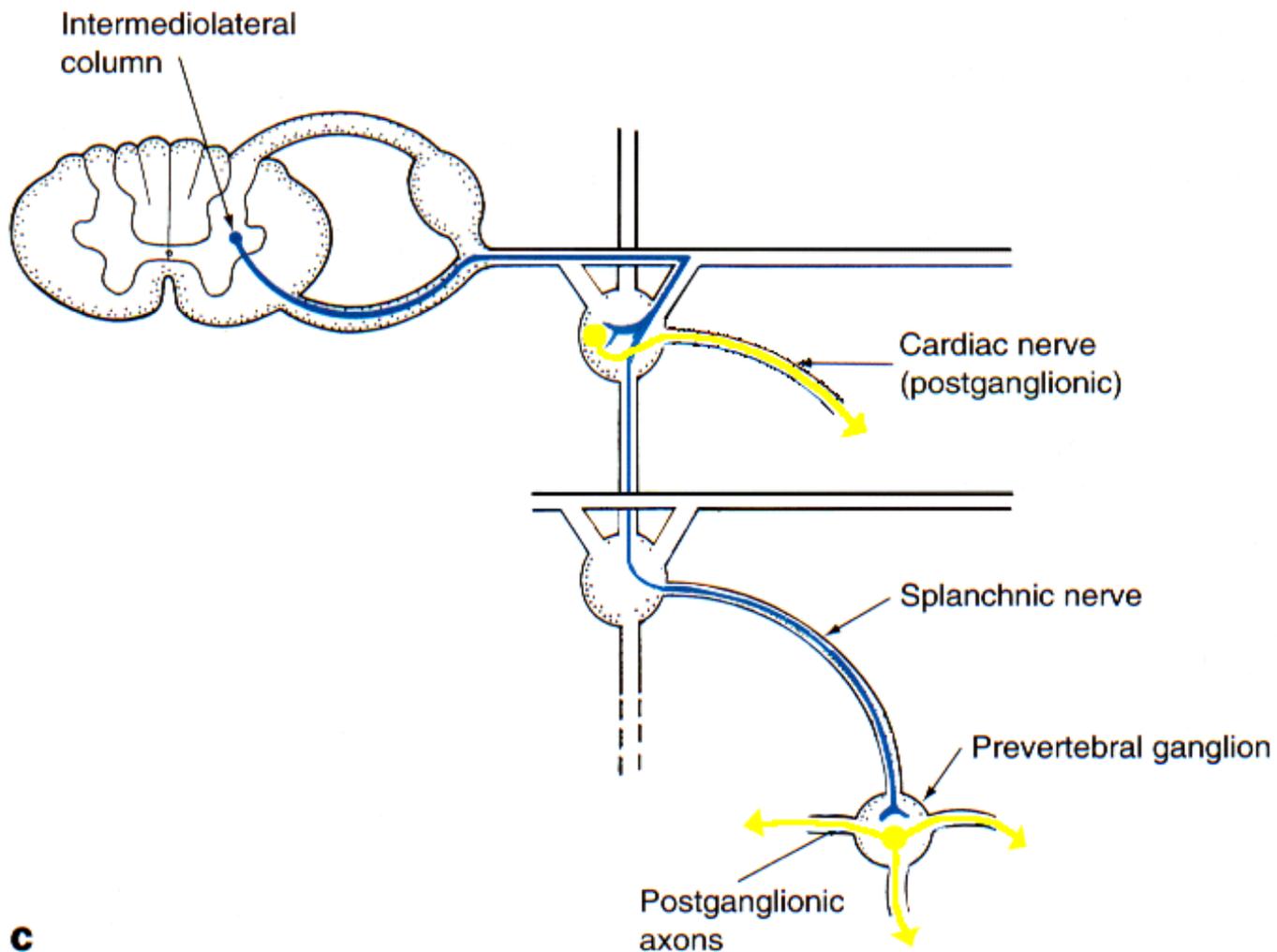
system kranio-sakrální (parasympathicus)



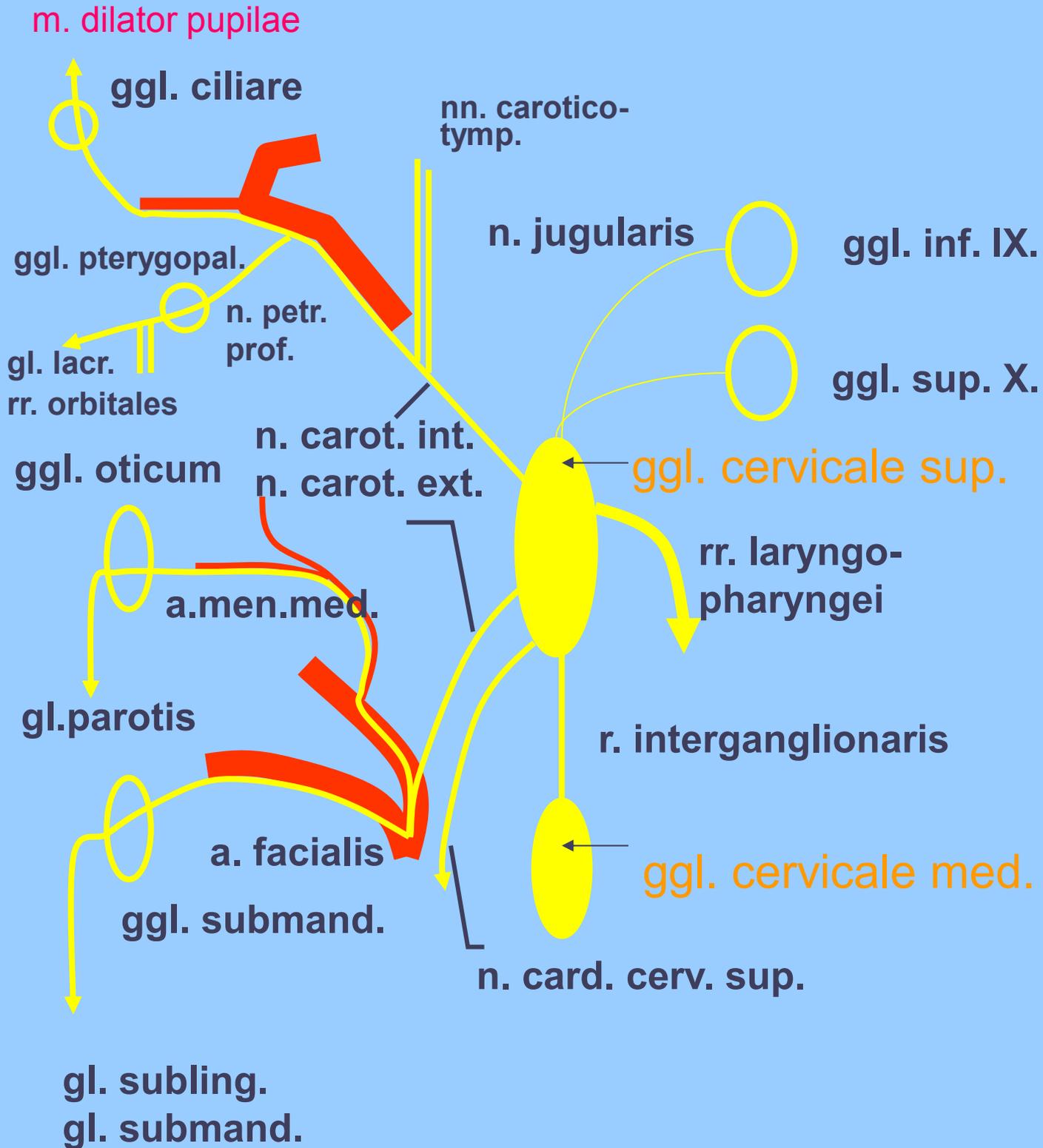
Způsob přepojení sympatických pregangliových axonů I-II



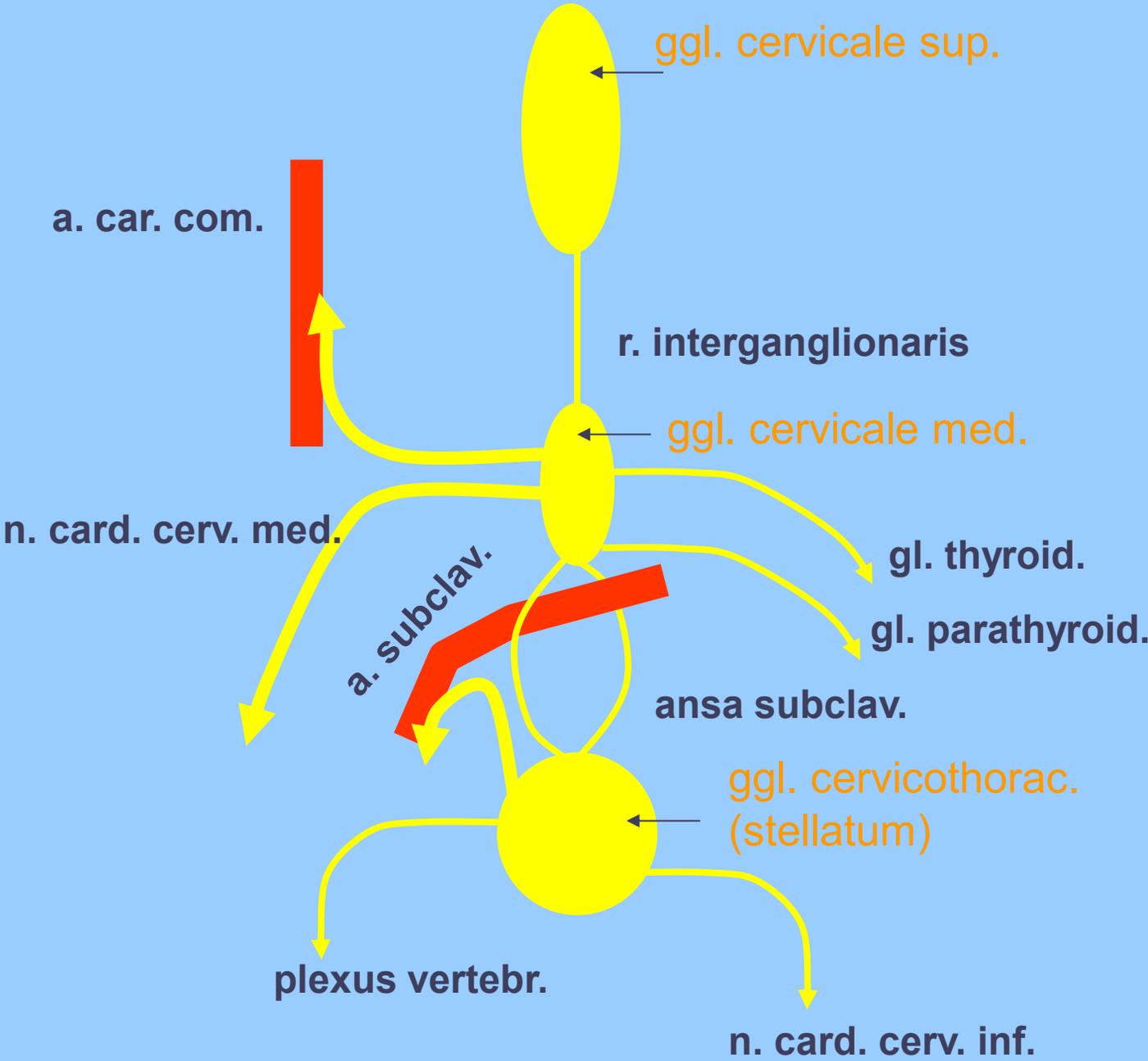
Způsob přepojení sympatických pregangliových axonů III



Ggl. cervicale sup.



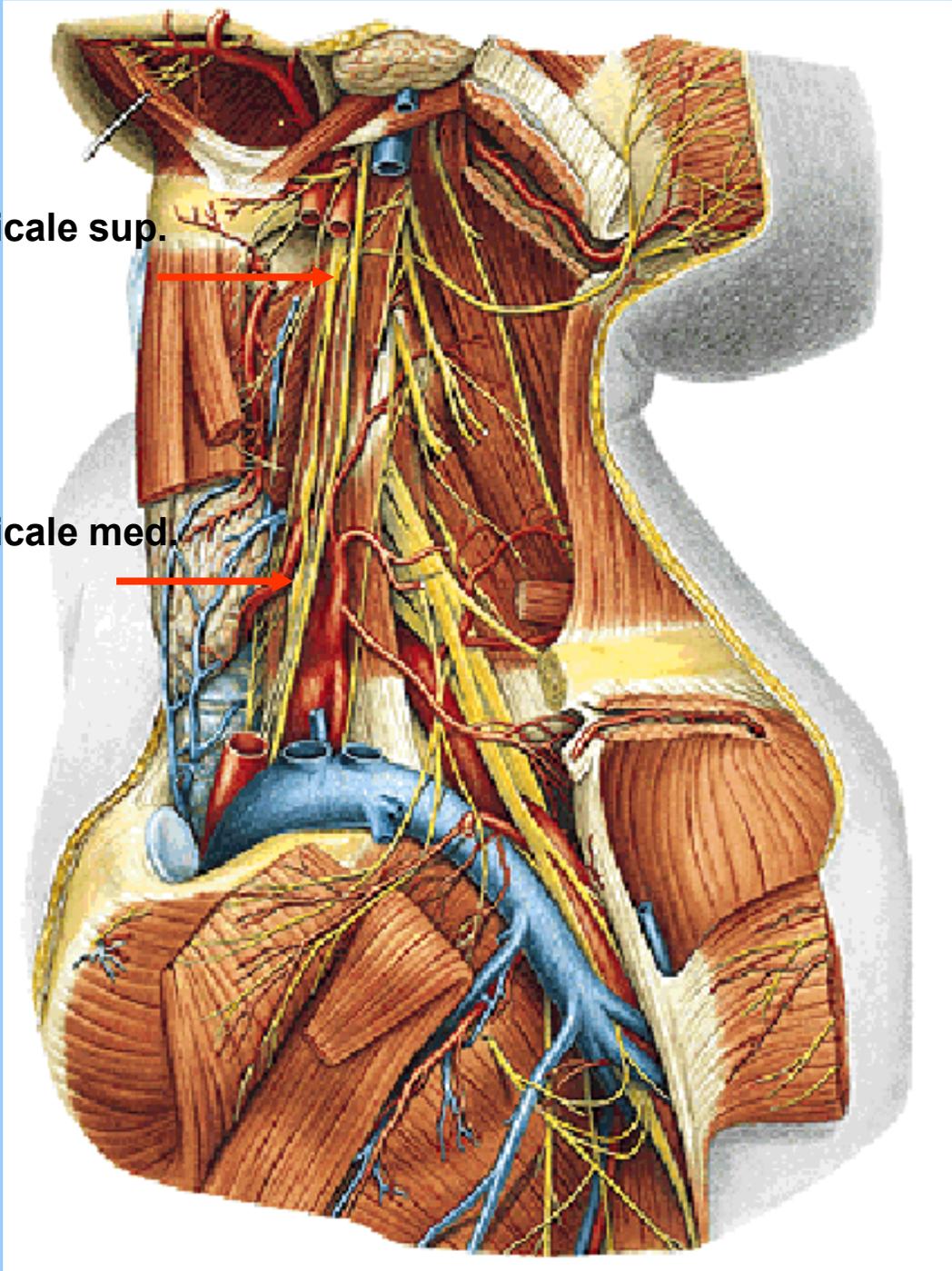
Ggl. cervicale med. et stellatum



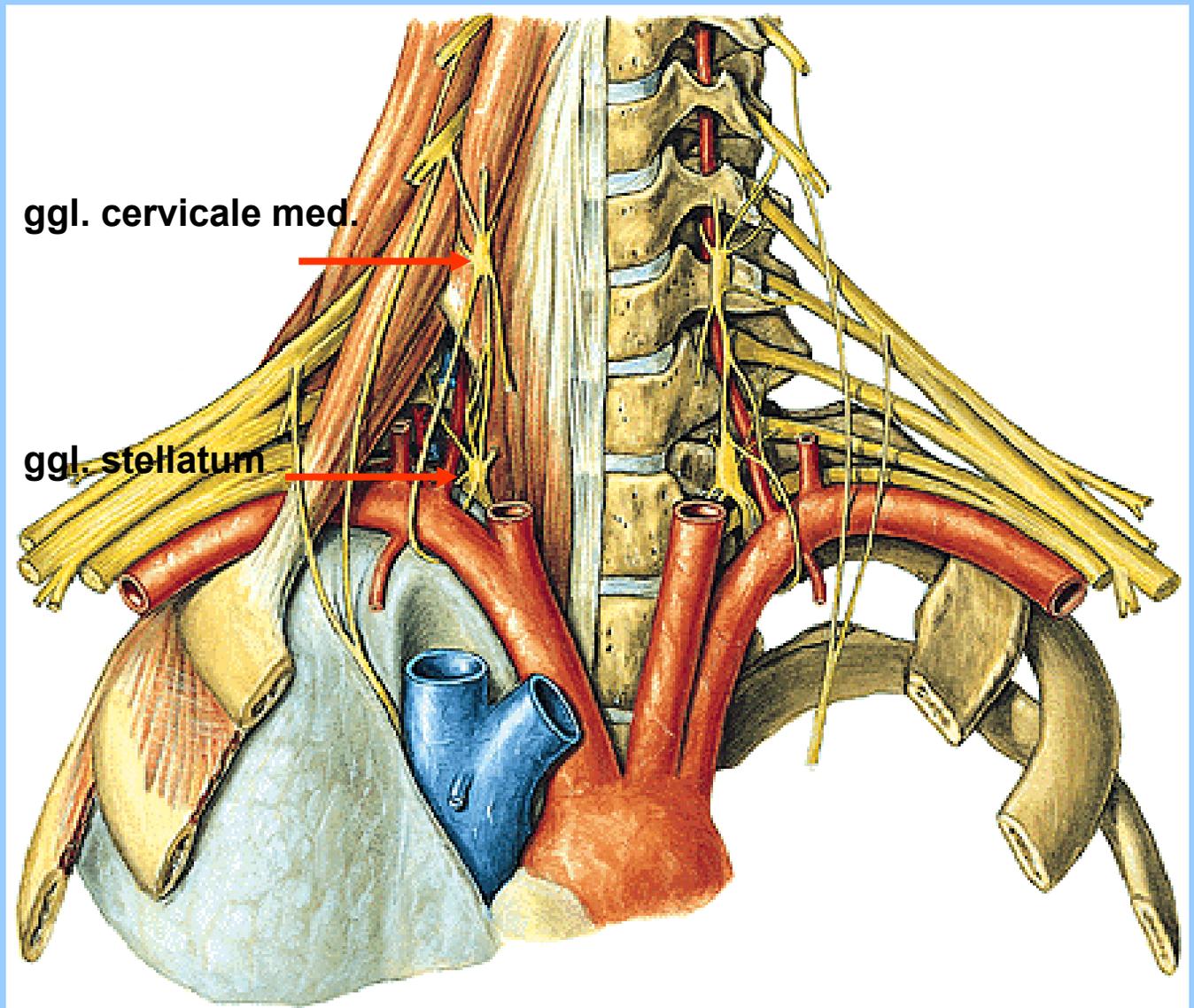
Ganglion cervicale sup. et med.

ggl. cervicale sup.

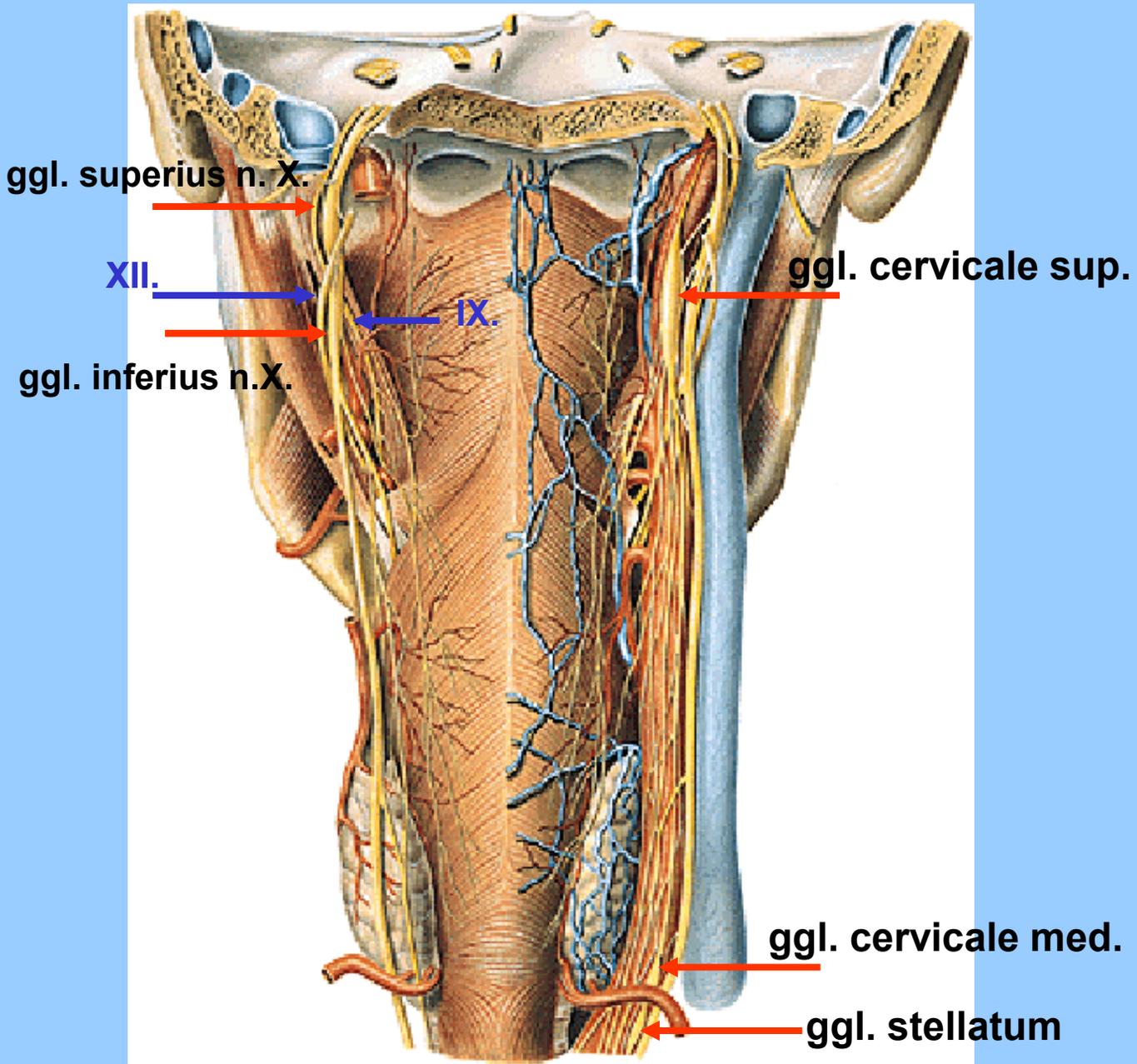
ggl. cervicale med.



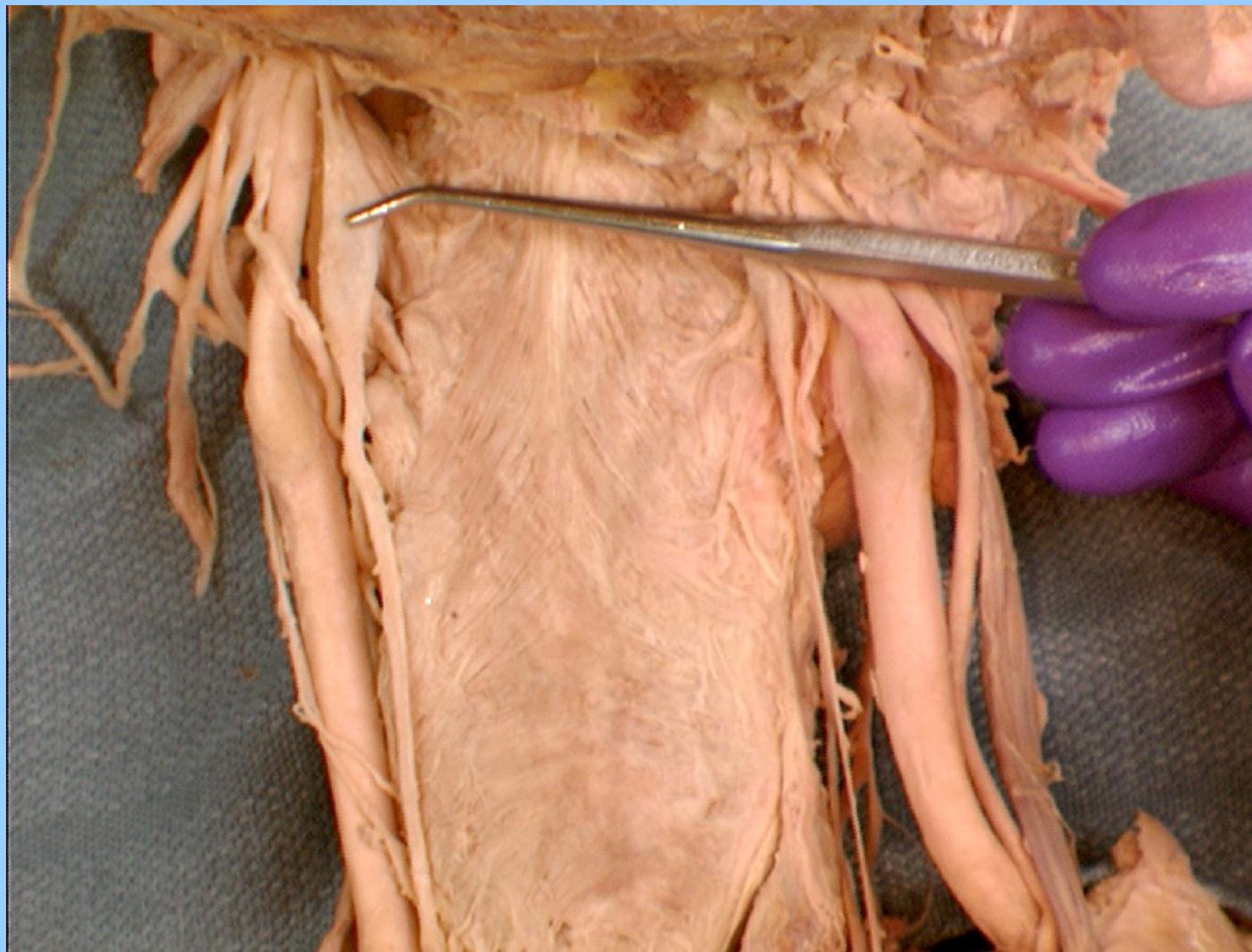
Ganglion cervicale med. et stellatum



Ganglion cervicale sup. et med.



GANGLION CERVICALE SUP.



INNERVATION OF THE HEART

ggl. cervicale sup.



ggl. cervicale med.



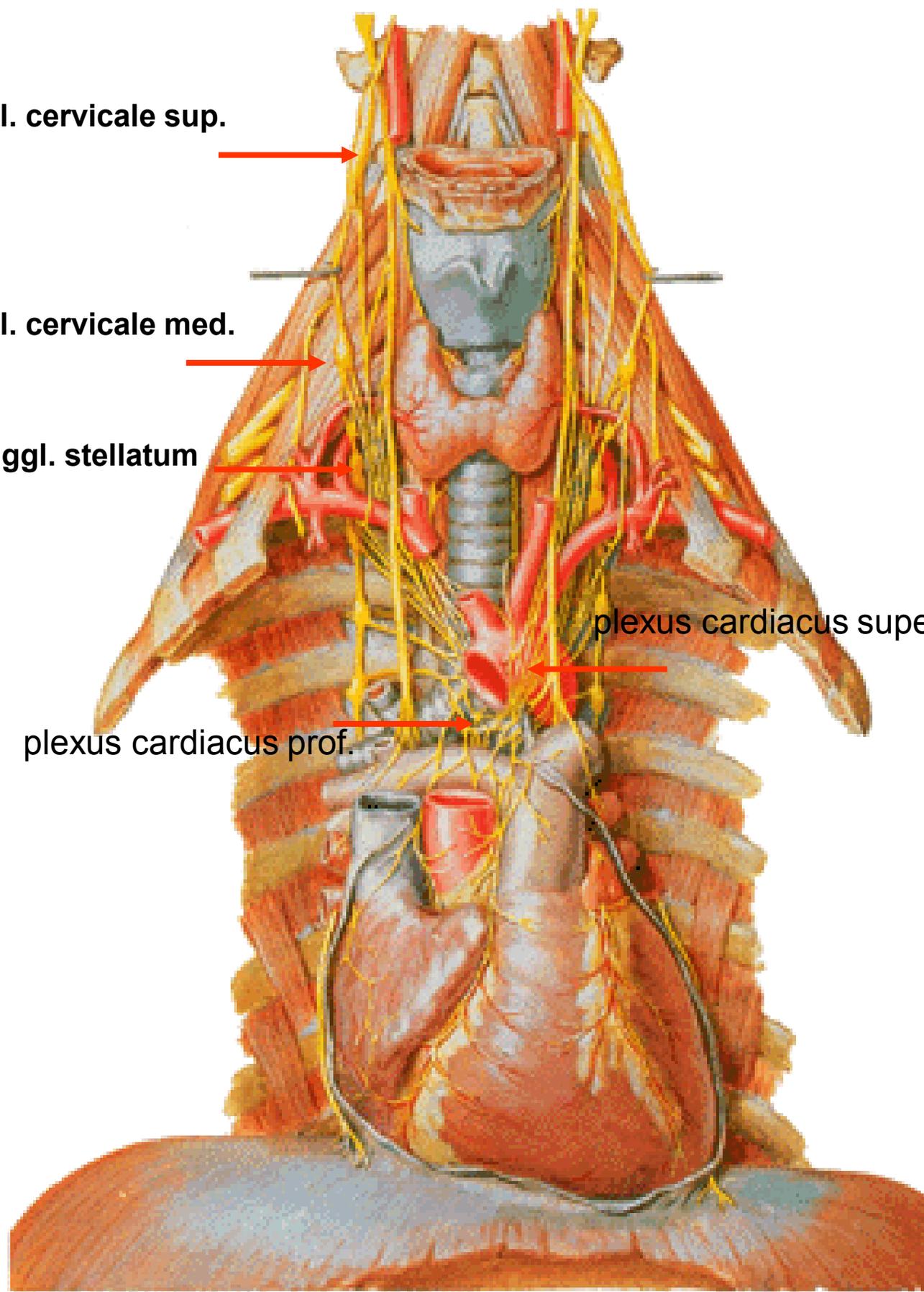
ggl. stellatum

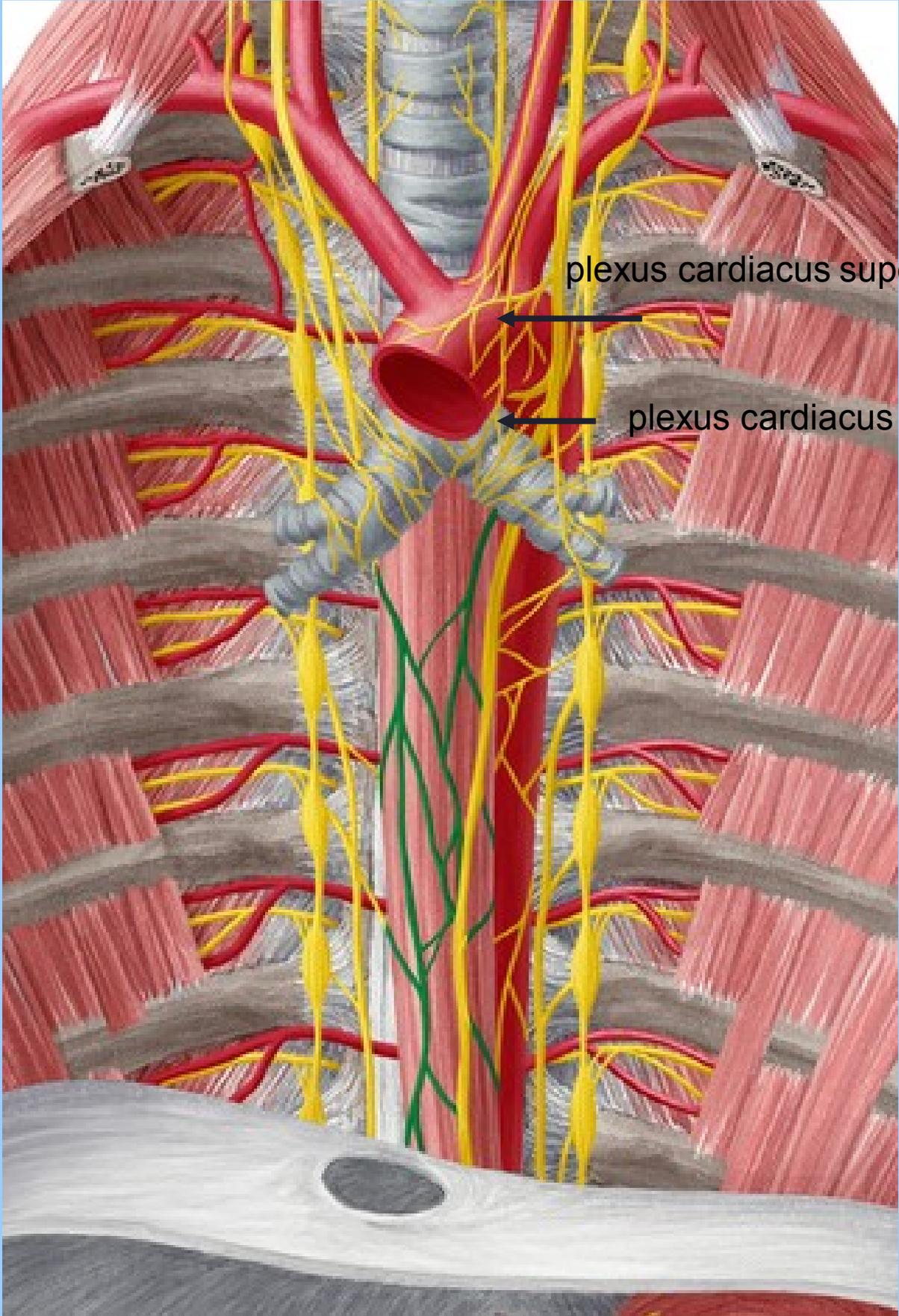


plexus cardiacus superf.



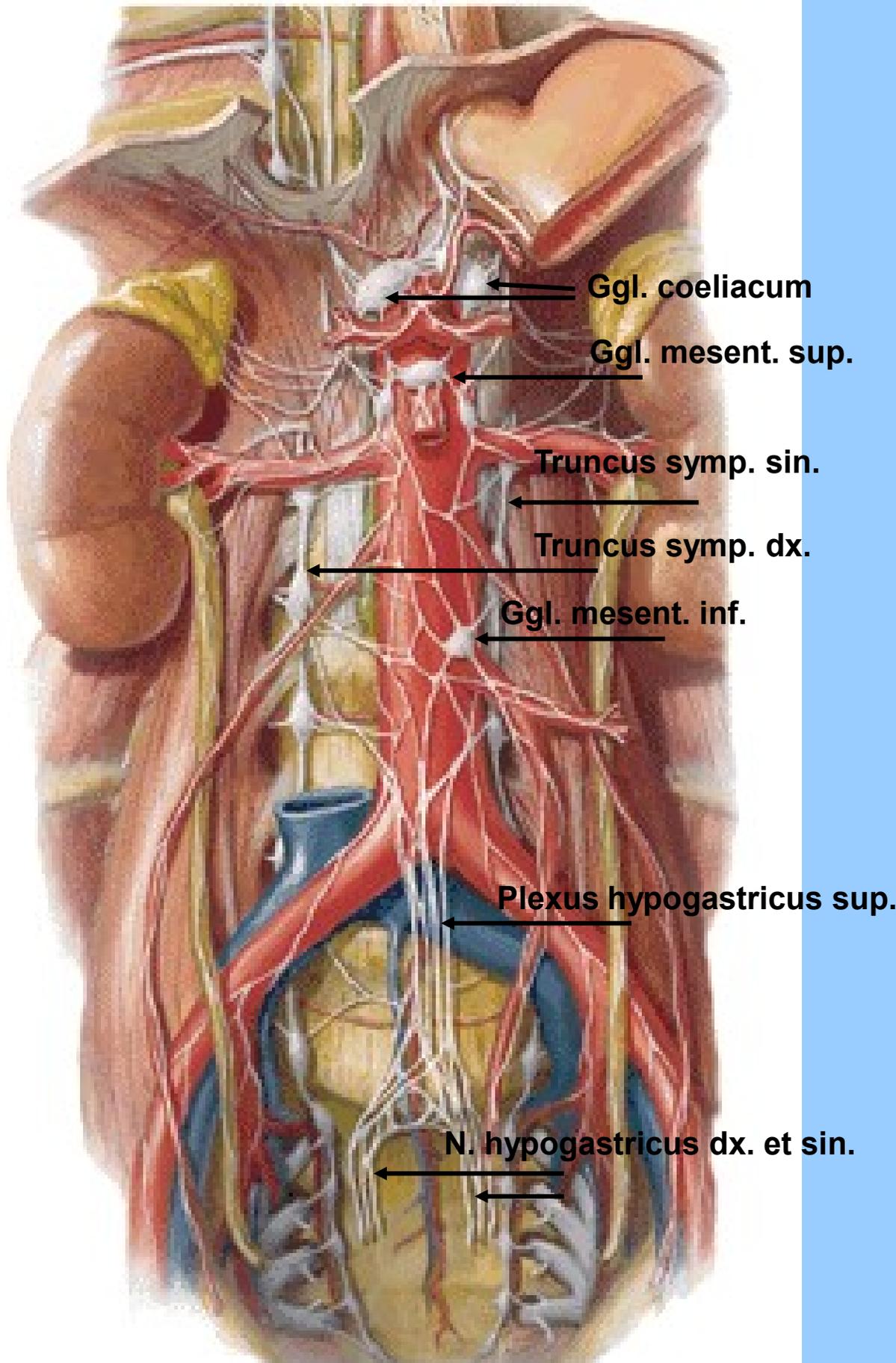
plexus cardiacus prof.





plexus cardiacus superf.

plexus cardiacus prof.



Th1

paravertebrální ganglia

rr. vasculares
- u všech

nn. cardiaci th.
rr. pulmonares th.
rr. oesophagei

Th6

rr. comm. grisei
- u všech

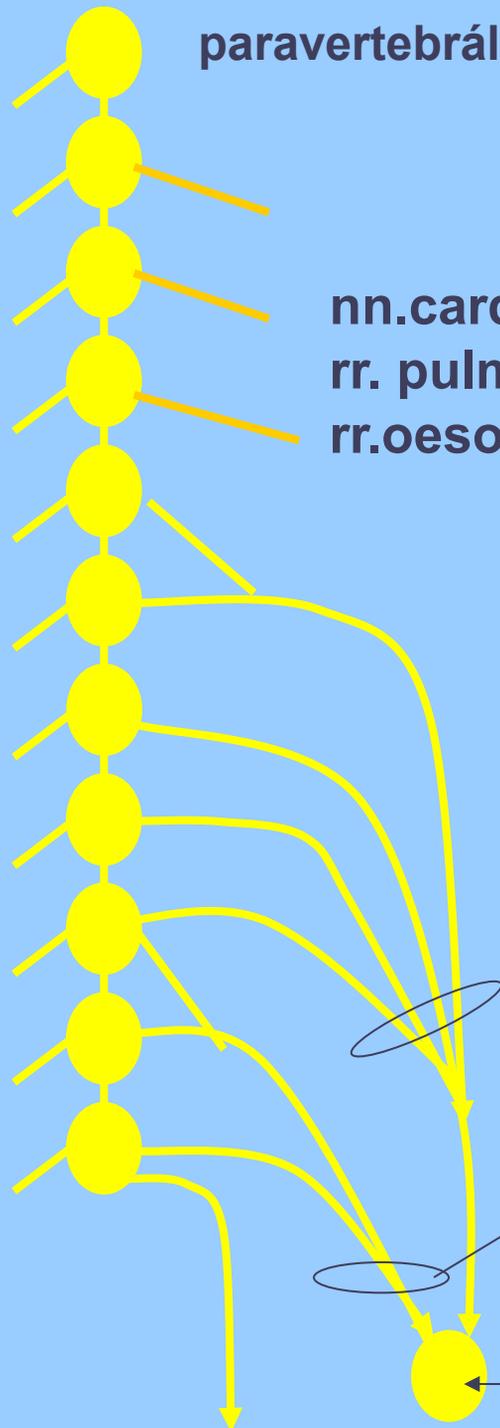
Th9

n. splanchnicus major

n. splanchnicus minor

ggl. coeliacum (prevertebrální)

n. splanchnicus imus (1/3)



Prevertebrální ganglia

ggl. coeliacum

ggl. mesentericum superius

ggl. mesentericum inferius

ggl. aorticorenale

Plexus aorticus lumbalis

ggl./plexus coeliacus

plexus gastricus dx., sn.

plexus hepaticus

plexus lienalis

plexus duodenalis

plexus pancreaticus

plexus uretericus

plexus testicularis/ovaricus

ggl. mesentericum superius

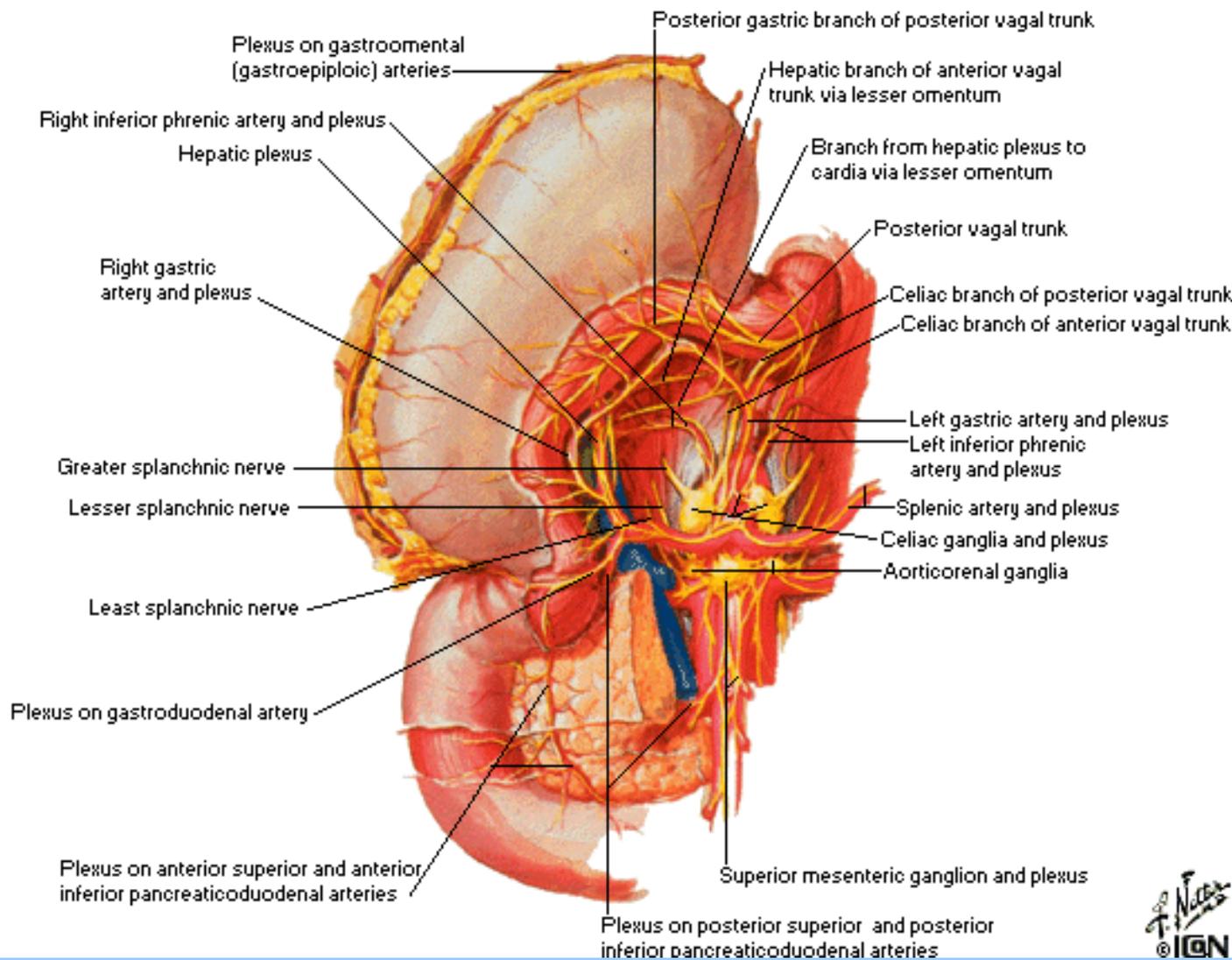
plexus mesentericus superior

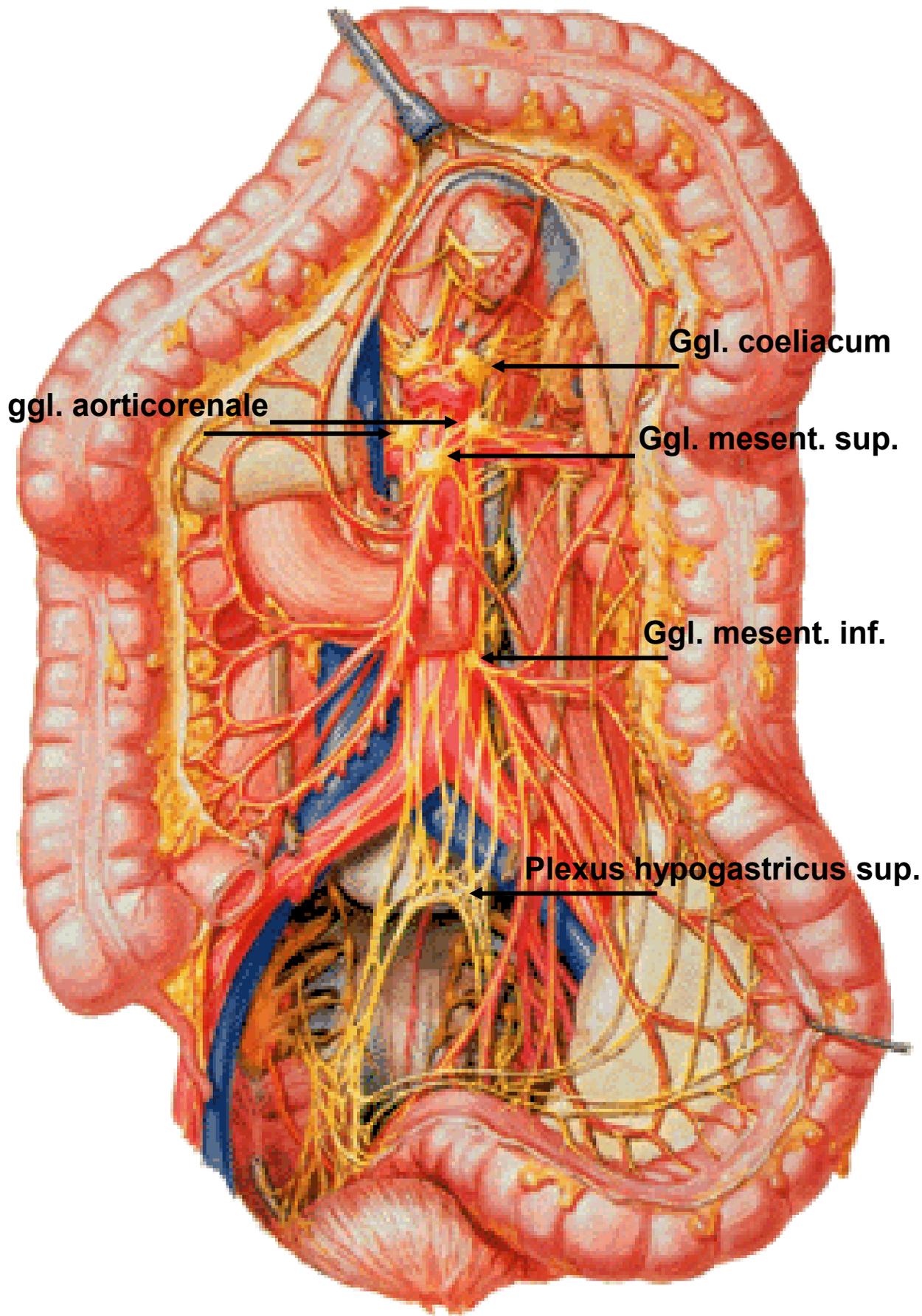
ggl. mesentericum inferius

plexus mesentericus inferior

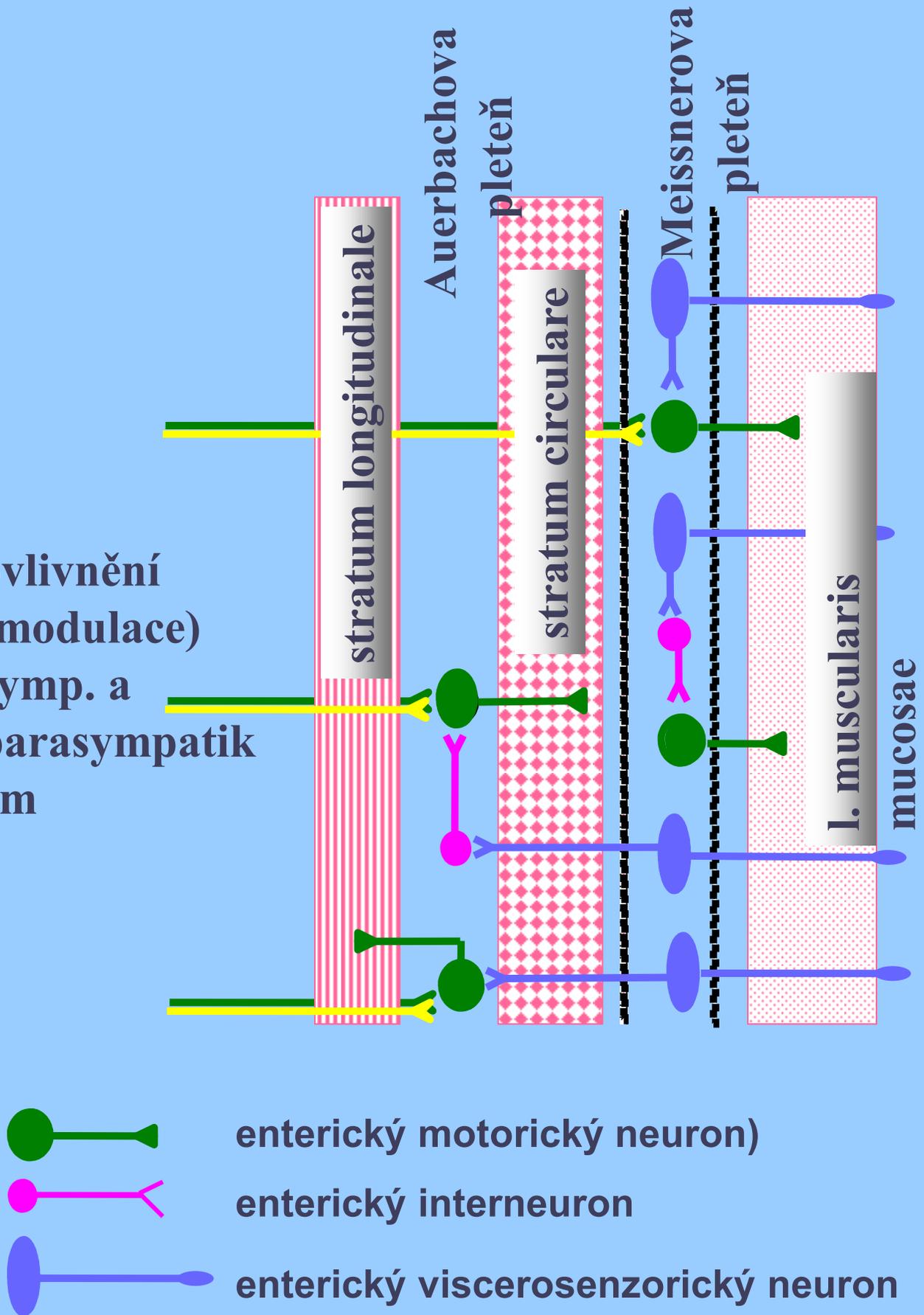
plexus rectalis superior

Plexus hypogastricus superior et inferior





ovlivnění
(modulace)
symp. a
parasymptatik
em



enterický motorický neuron)



enterický interneuron



enterický viscerosenzorický neuron

