COLOURING BOOK!

JENNIFER BOORE
NEAL COOK
ANDREA SHEPHERD

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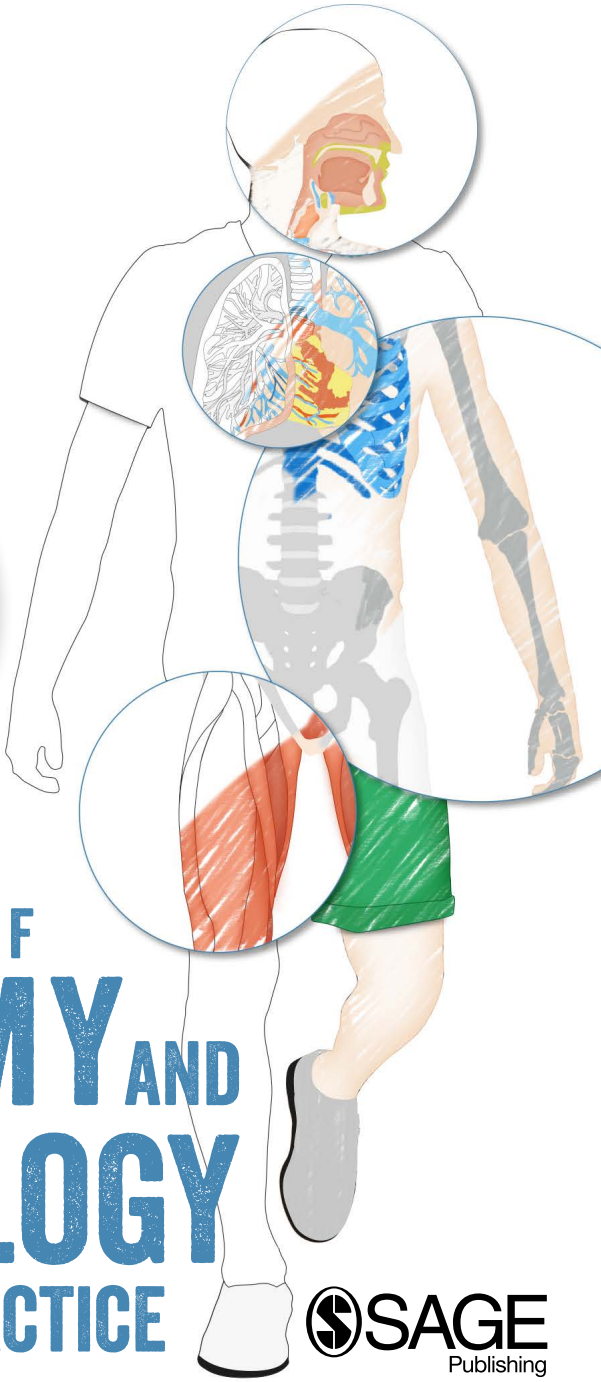

ESSENTIALS OF ANATOMY AND PHYSIOLOGY FOR NURSING PRACTICE

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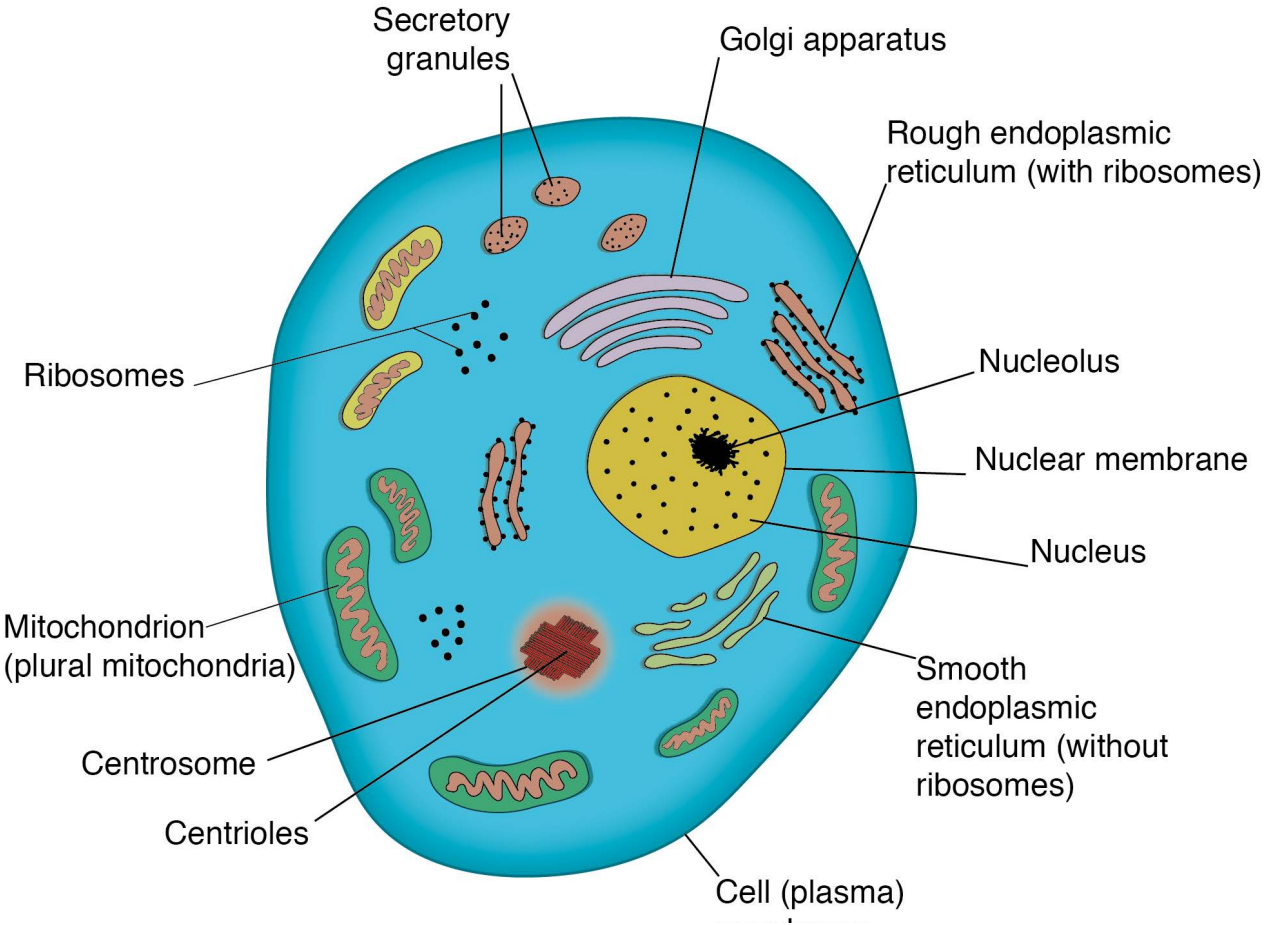
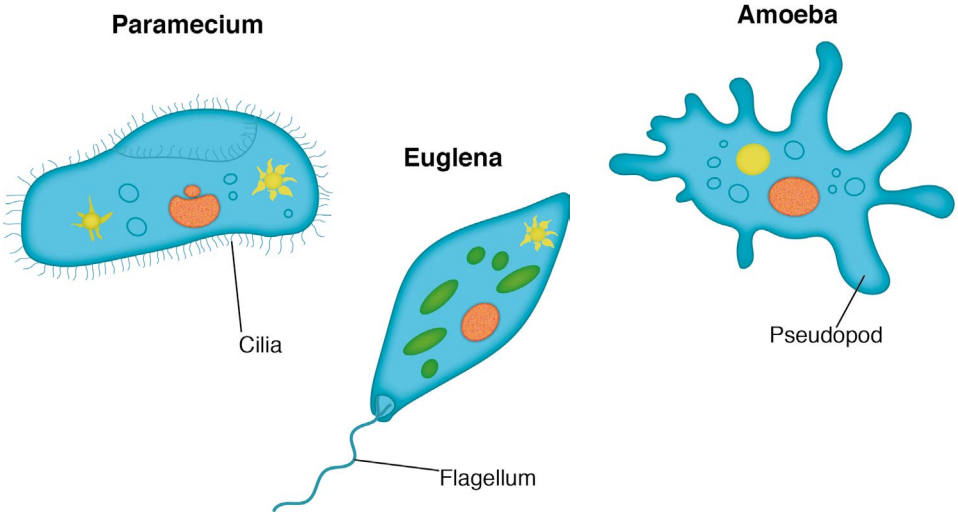
A HUMAN CELL


Secretory granules
Golgi apparatus
Rough endoplasmic reticulum (with ribosomes)
Ribosomes
Nucleolus
Nuclear membrane
Nucleus
Mitochondrion (plural mitochondria)
Smooth endoplasmic reticulum (without ribosomes)
Centrosome
Centrioles
Cell (plasma)

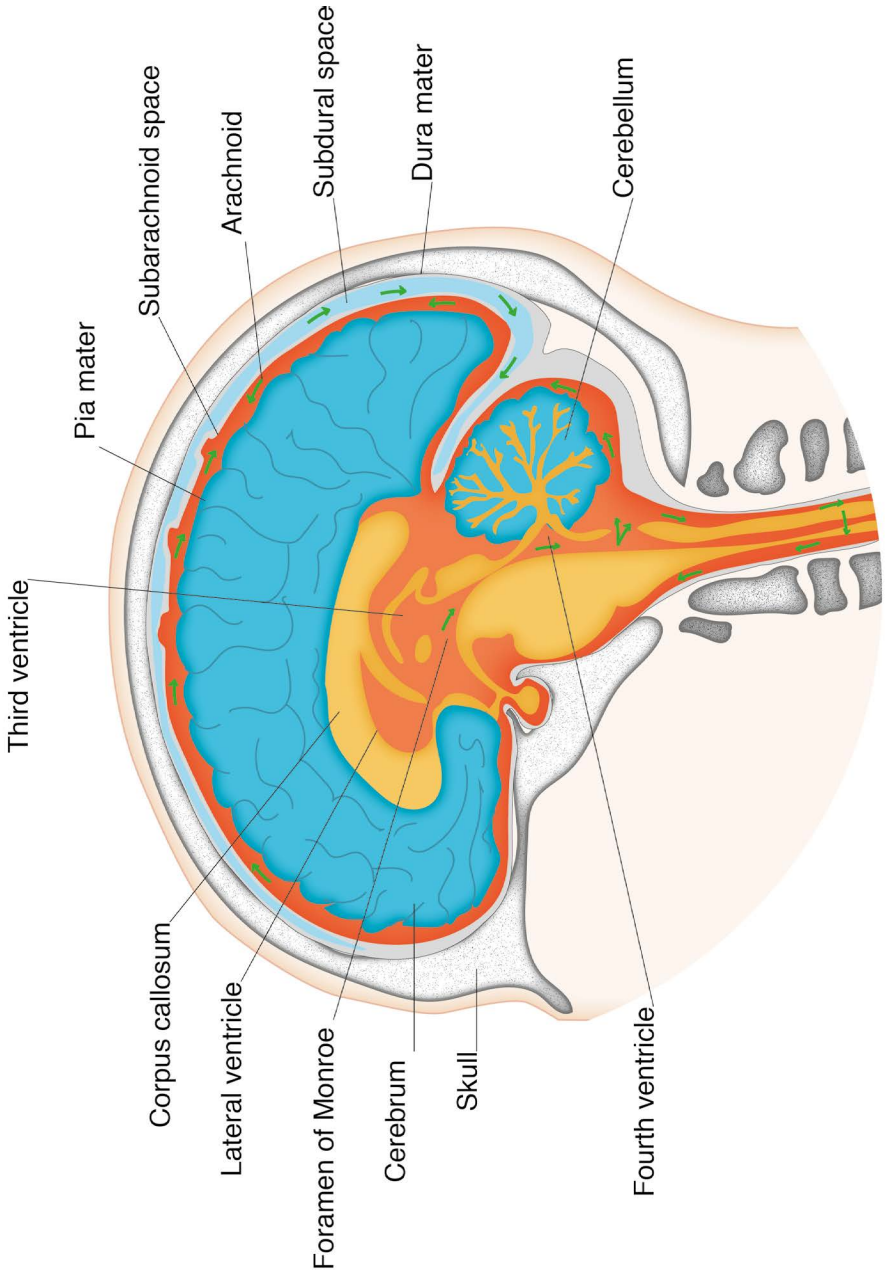
DNA STRUCTURE - DNA HELIX

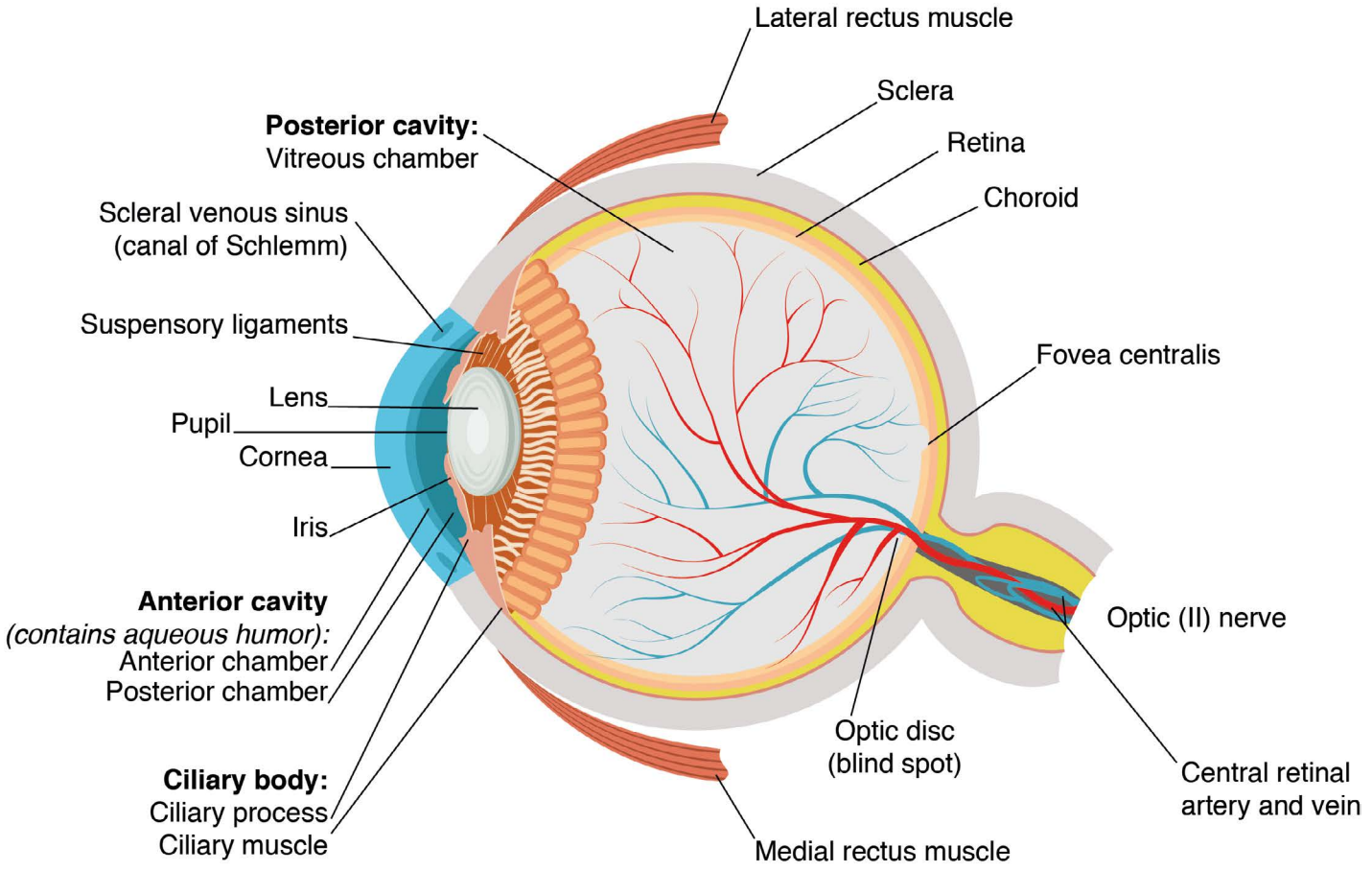
EXAMPLES OF PROTOZOA



PART 2: CONTROL AND CO-ORDINATION

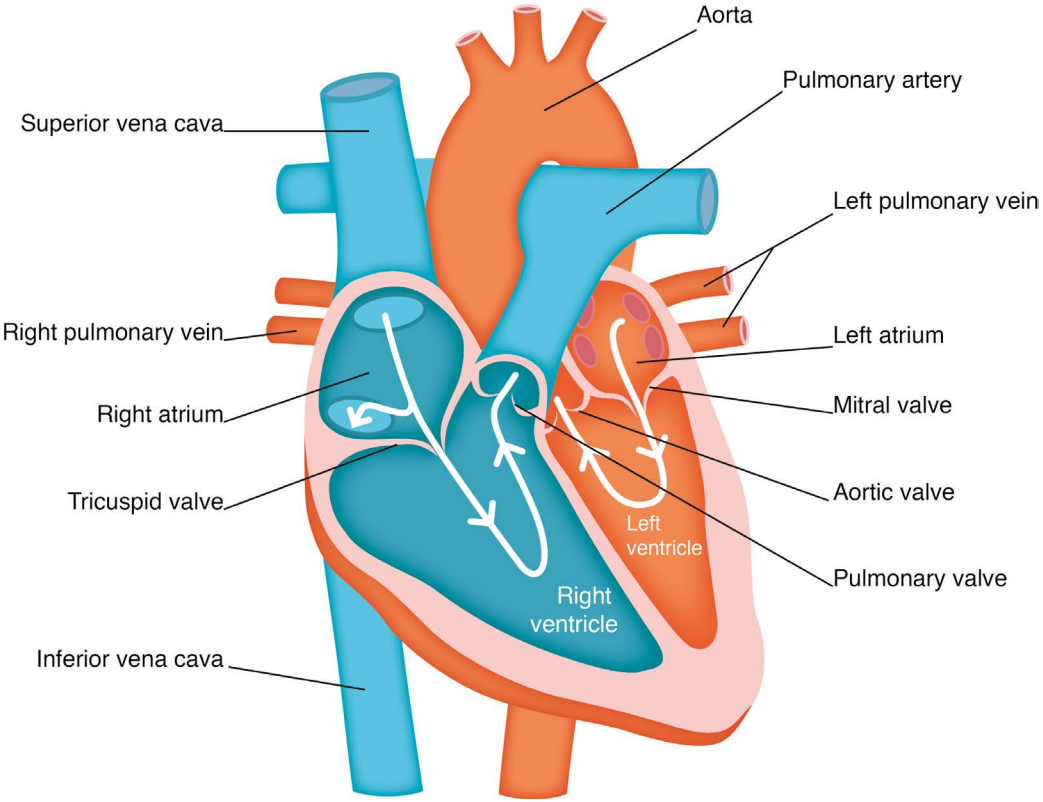
CEREBROSPINAL FLUID (CSF) CIRCULATION AND VENTRICLES OF THE BRAIN



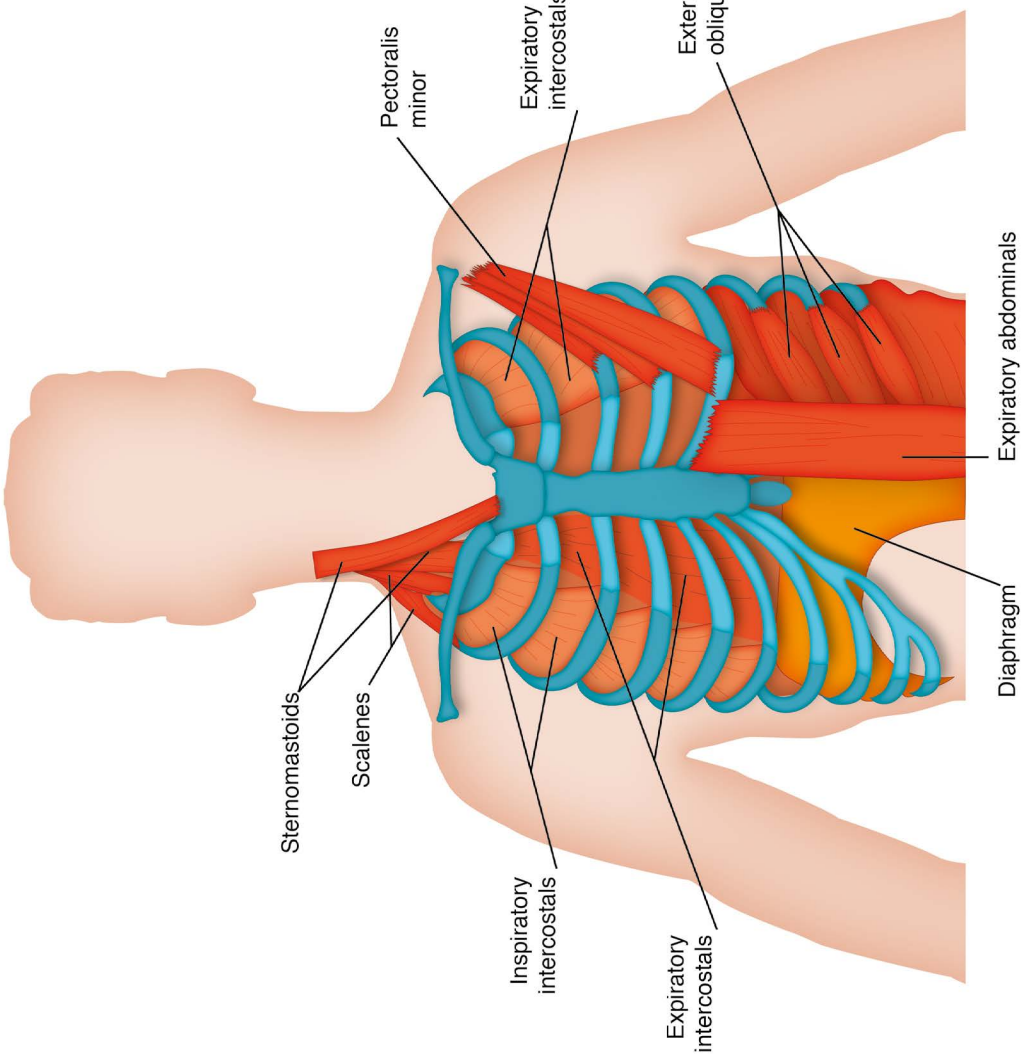

Lateral rectus muscle
Sclera
Retina
Choroid
Posterior cavity:
Vitreous chamber
Scleral venous sinus
(canal of Schlemm)
Suspensory ligaments
Fovea centralis
Lens
Pupil
Cornea
Iris
Anterior cavity
(contains aqueous humor):
Anterior chamber
Posterior chamber
Optic (II) nerve
Optic disc
(blind spot)
Central retinal
artery and vein
Ciliary body:
Ciliary process
Ciliary muscle
Medial rectus muscle

PART 3: PRESERVATION OF THE INTERNAL ENVIRONMENT

CHAMBERS OF THE HEART AND BLOOD FLOW THROUGH THE HEART

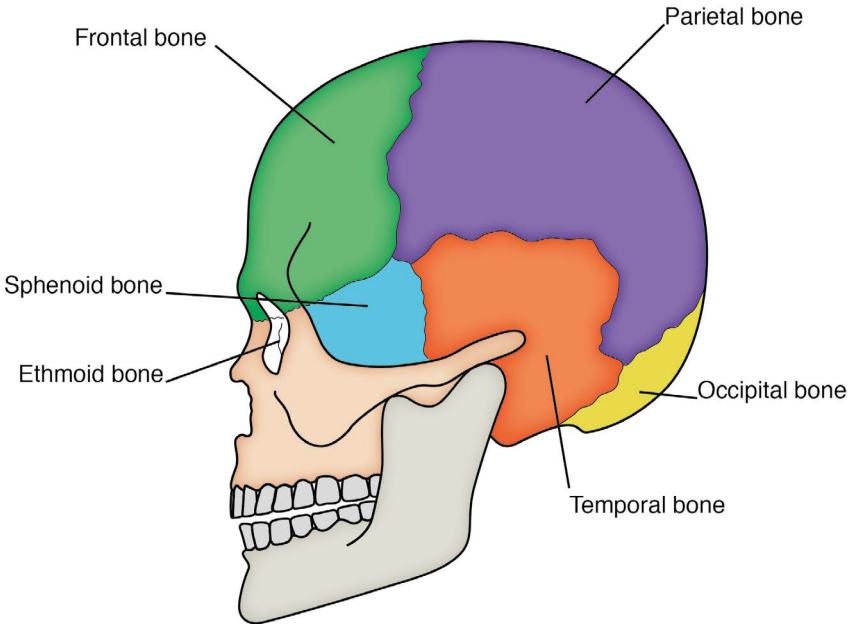


ACCESSORY MUSCLES OF RESPIRATION

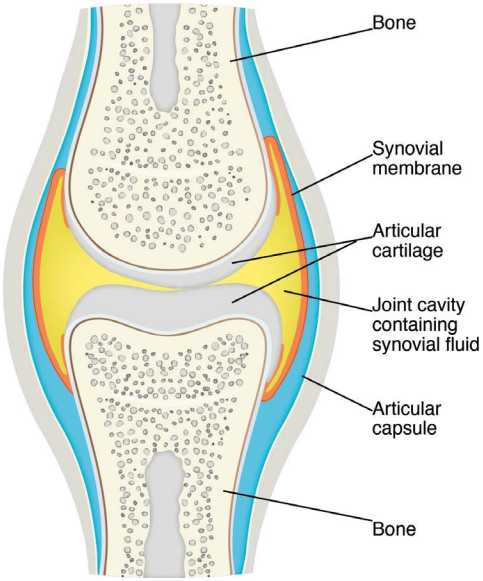


PART 4: SUPPORT AND PROTECTION OF THE INTERNAL ENVIRONMENT

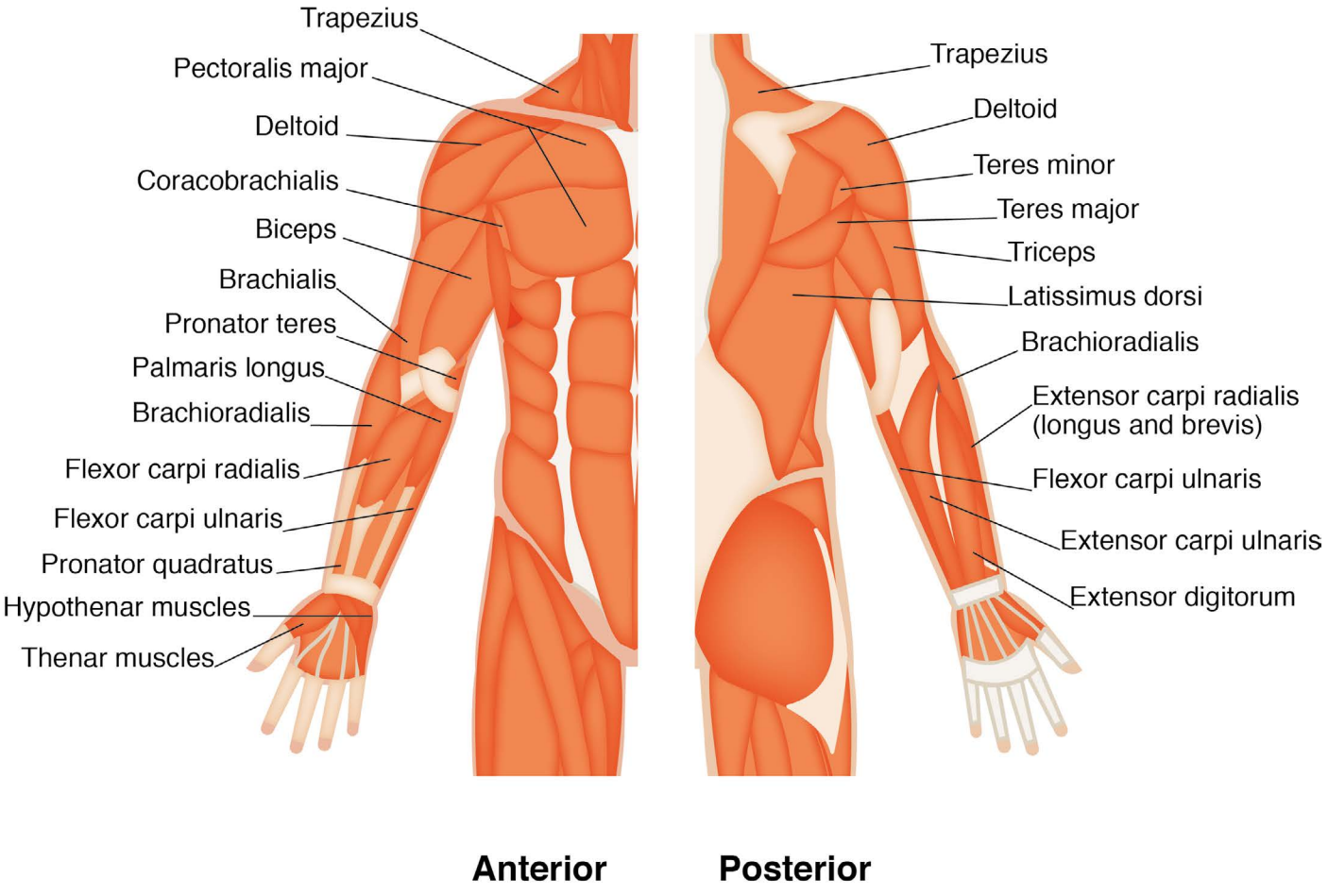
THE CRANIAL BONES



SYNOVIAL JOINT

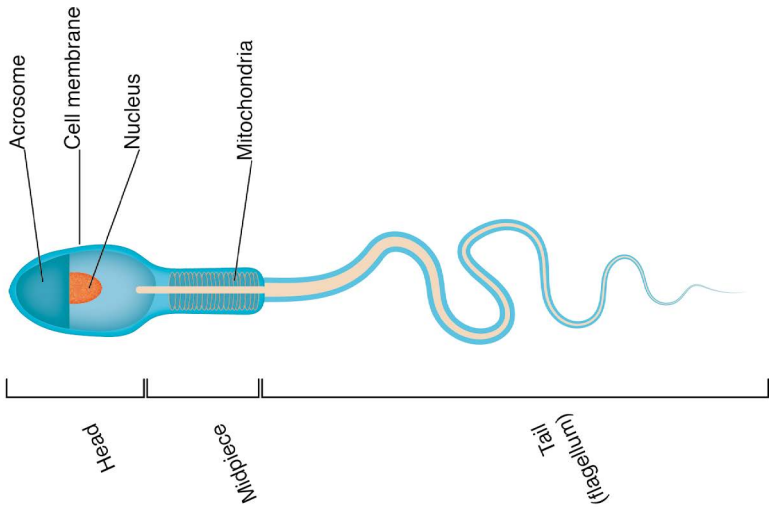


MUSCLES OF THE UPPER LIMBS

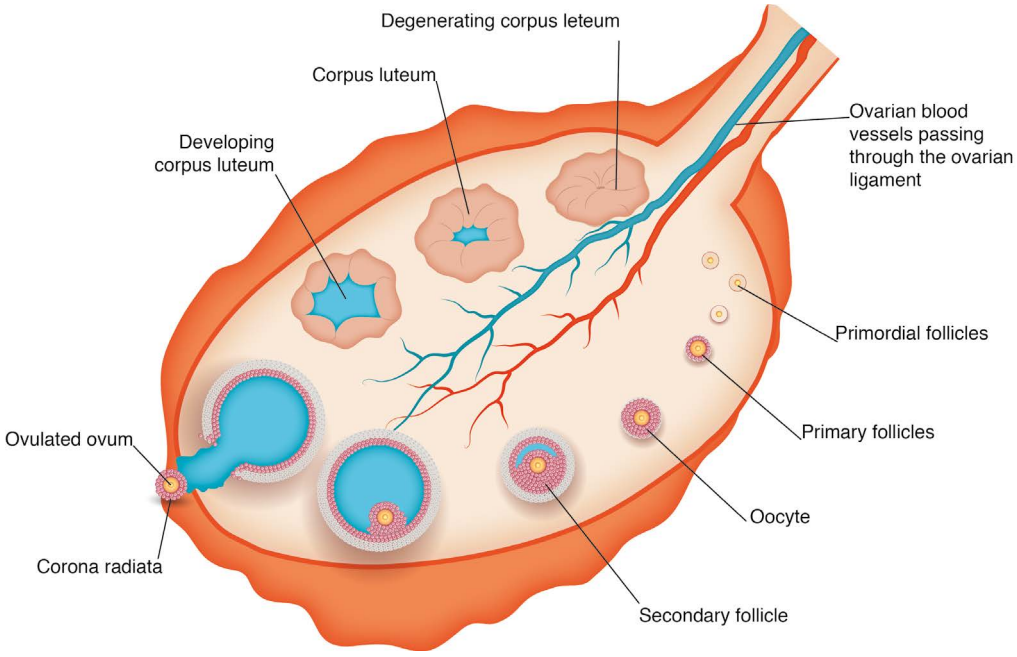


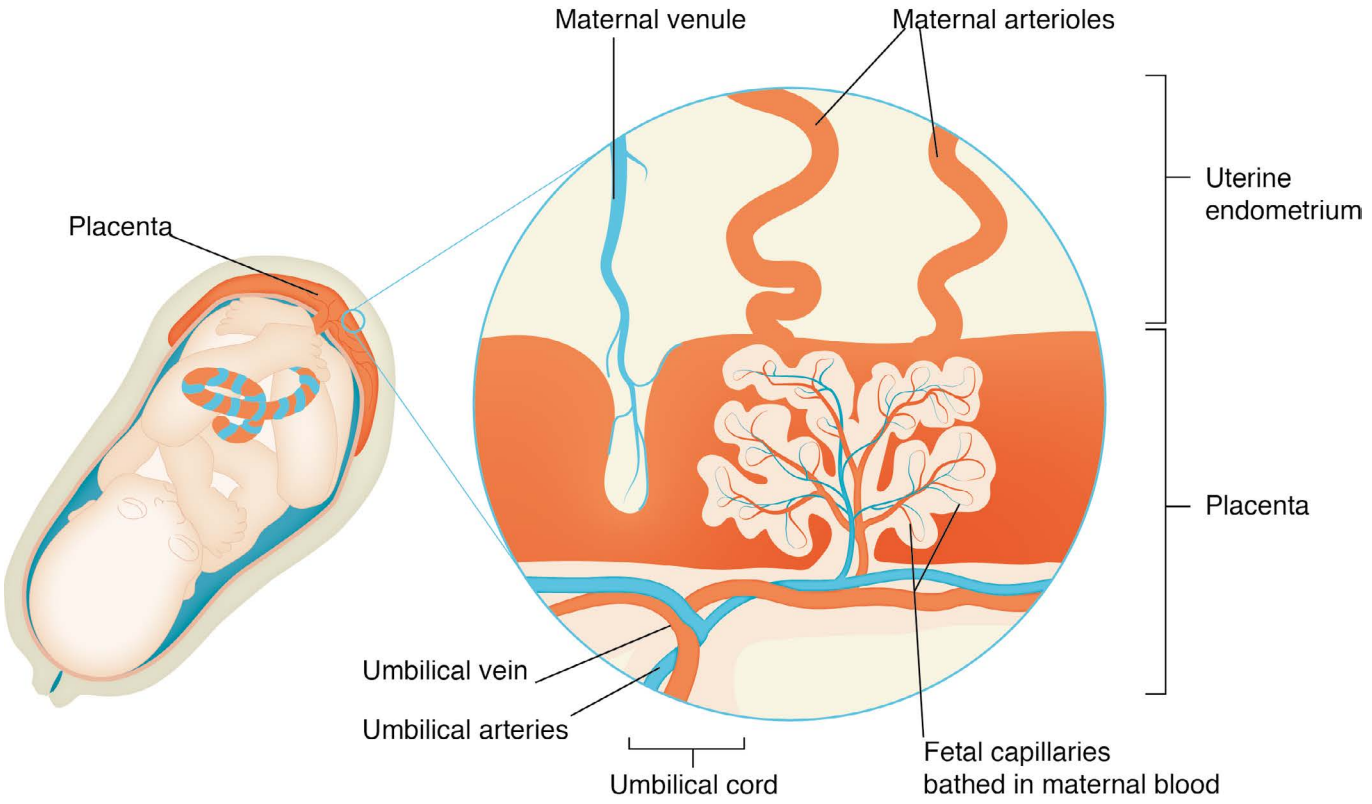
PART 5: THE NEXT GENERATION

A SPERM CELL



OVARY ILLUSTRATING DEVELOPMENT OF OVUM AND CORPUS LUTEUM

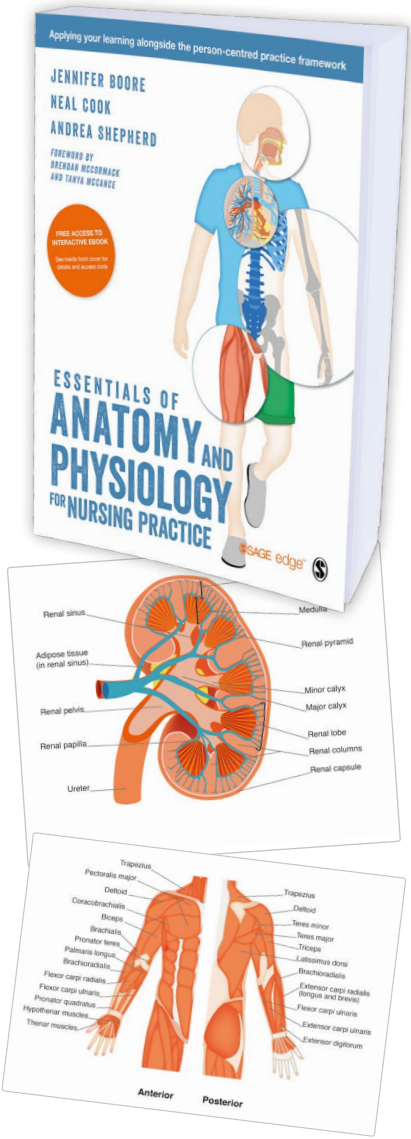



Maternal venule
Maternal arterioles
Placenta
Uterine endometrium
Placenta
Umbilical vein
Umbilical arteries
Umbilical cord
Fetal capillaries bathed in maternal blood

Are you worried about how much anatomy and physiology there is to learn in such a short space of time?

Do you want a book that focuses on 'need to know' information and has been tailor-made for nurses?

Then **Essentials of Anatomy and Physiology for Nursing Practice** is the book for you! This free colouring book gives you a sneak peak at the clear diagrams used throughout the book, which along with a family case study woven throughout will help you to understand the science and apply it on your course and practice placements.



What other students think:

'A fantastic, one stop text! All you need in one place and it even sources handy video clips for a little audio and visual stimulation along the way!'

'Easy to read with a variety of text, videos and online resources to help you understand anatomy and physiology in different ways.'

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