

School of Medical Sciences

Anatomy & Histology

For more information

Anatomy & Histology

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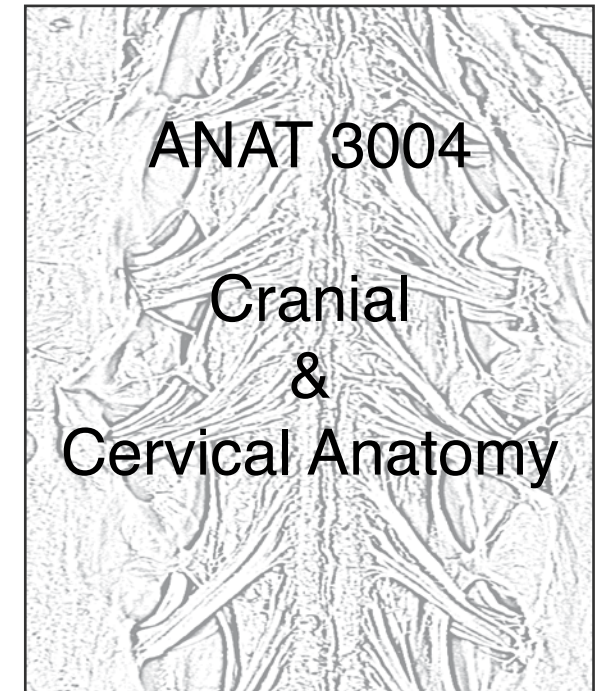
Course Coordinator

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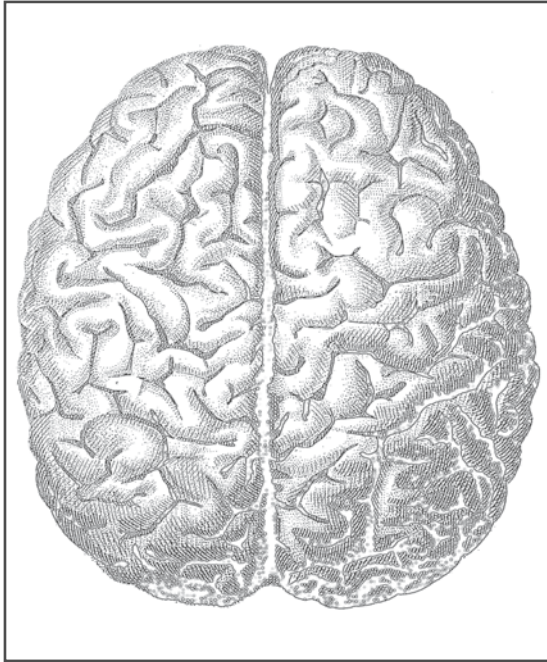
Recommended Reading

- Textbooks: Mackinnon and Morris. Oxford Textbook of Functional Anatomy, Vol 3: Head & Neck. Oxford University Press. 1990
- An anatomy atlas such as Rohan & Yokochi

Author: Robin Arnold, October 2005



The University of Sydney



Unit Of Study

This unit of study covers skull, muscles of facial expression, muscles of jaw and neck, ear, eye, nose, oral cavity and larynx and pharynx as well as peripheral distribution of cranial nerves in the head and neck. The functional components of the cranial nerves and their relationship to the special senses and special motor functions such as facial gesture and speech are also studied. Communication of key concepts and presentation of subject material in an academic context are encouraged and assessed in a major assignment.

Prerequisites

ANAT 2009

Learning Goals & Outcomes

LEARNING GOALS:

This unit of study aims to provide students with a detailed understanding of the anatomy of the head and neck regions, with a particular emphasis on the functional anatomy of the cranial nerves.

LEARNING OUTCOMES:

At the end of the unit of study students should:

- know the territories innervated by, and the functional anatomy of, the cranial nerves.
- know the bones of the skull and their significant markings and be able to use these to describe the distinctive features of skulls representative of different groups.
- be able to identify muscles, nerves and blood vessels of the region and to describe their functional significance.
- understand the anatomical specializations of the human visual and vocal apparatus.

Timetable

N.B. - Please check online timetable for latest details as times & locations vary

Monday;
10-11am [L]
3-5pm [L/T]

Tuesday;
2-5pm [T]

Lectures = [L] Tutorials = [T]

Class Location

- Teachers College LT U306: Level 3, room U306, Old Teachers College, Manning road, Main campus
- Anatomy Tutorial rooms: check location on notice boards on level 4 outside the Anatomy service room E428, Anderson Stuart building, Eastern avenue, Main campus

Syllabus

- Introduction
- Skull
- Medical Imaging
- Facial anatomy
- Muscles of facial expression
- Musculoskeletal structures of Neck
- Neck, cervical plexus
- Muscles of neck
- Oral cavity
- Tongue
- Ear
- Eye
- Larynx
- Pharynx & infrahyoid muscles

Gown & Glove Policy

This course has a gown & glove policy for the tutorial classes. This course also recommends vaccinations. Please see the Anatomy website for details