

Syllabus

- Thoracic Walls
- Medical Imaging
- Respiratory System
- Mediastinal Structures
- Abdominal Walls
- Overview of Heart & Arteries
- Overview of Veins, Lymph Vessels of the Trunk
- Autonomic Nervous System - Innervation of Thoracic Viscera, Innervation of abdominal / pelvic viscera
- Diaphragm and Posterior Body Walls, excl. Back
- Oral Cavity, Pharynx, Oesophagus, Stomach, Details of Blood and Lymph Vessels, and Nerves to the Alimentary System, Liver, Gall bladder, Pancreas, Spleen,
- Omenta, Overview of Peritoneal Organs and Regions
- Pancreas, Intestine, Rectum and Anus, Small & Large Intestine
- Pelvis & Perineum
- Rectum & Anus, Vessels & Nerves of Internal Pelvis
- Urinary System - Kidney, Suprarenals, Ureters, Bladder, Urethrae
- Reproductive System Male
- Reproductive System Female

Recommended Reading

- Textbook: Romanes, G.J., Cunninghams Manual of Practical Anatomy, Vol 2 Thorax & Abdomen, Oxford
- Anatomical Atlas: Colour Atlas of Anatomy, Rohen & Yokochi, Igaku-Shoin, NY or
- Grant's Atlas of Anatomy, Agur, AM, Williams and Wilkins, Baltimore or
- A Colour Atlas of Human Anatomy, McMinn & Hutchings

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For more information

Anatomy & Histology

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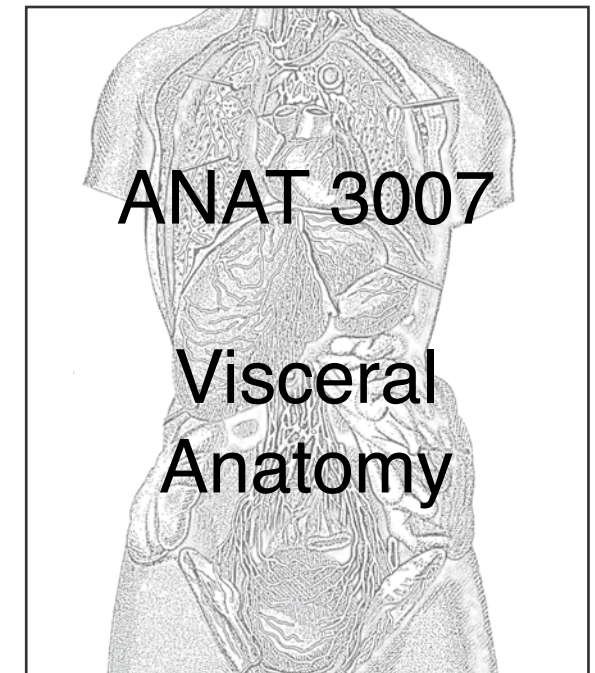
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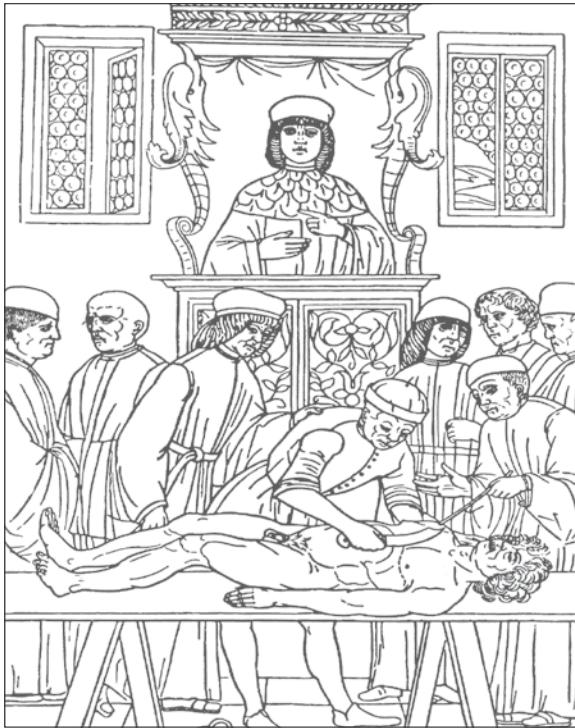
School of Medical Sciences

Anatomy & Histology



The University of Sydney

CRICOS: 00026A



Unit Of Study

Senior - Semester 1 (6 credit points)

This unit of study aims to provide an understanding of the anatomy of the viscera of the thorax, abdomen and pelvis. Structures covered include the heart and associated great vessels, lungs, mediastinum and the abdominal viscera, the alimentary organs and the genitourinary system. The structure of anterior thoracic and abdominal walls and pelvis along with the nerve supply to the viscera and relevant endocrine structures is also covered. Emphasis is placed on the relationship of structure to function especially with respect to the important functions of breathing, digestion, excretion and reproduction. Students will also be encouraged to relate their understanding of the structures studied to current research into these structures in related fields such as molecular biology and physiology

Prerequisites

ANAT 2009 (or ANAT 2010)

Assumed Knowledge: Some knowledge of basic mammalian biology.

Learning Goals & Outcomes

LEARNING GOALS:

This unit of study aims to provide an understanding of the anatomy of the walls & viscera of the thorax, abdomen & pelvis. Students are encouraged to relate structure to both function & development especially with respect to the important functions of breathing, digestion, excretion & reproduction.

The course also aims to provide both theoretical & practical skills which can provide a basis for further studies in fields such as physiotherapy, chiropractic or forensic science or in post graduate medicine or dentistry or in areas of research requiring a knowledge of anatomy.

LEARNING OUTCOMES:

At the end of the course participants will be able to/will have:

- A knowledge of the anatomy of the viscera & walls (excluding back) of the trunk
- A general understanding of some of the functions of these structures
- The ability to locate the structures studied in prosected specimens

Timetable

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

Monday;

10-11am: [L]
2-3pm: [L]
3.30-5.30pm OR Wed 1.30-3.30pm [T]

Friday;

10am-noon: Anatomy Tutorial rooms [T]

Lectures = [L] Tutorials = [T]

Class Location

- Please check online timetable for location of lectures
- Anatomy Tutorial rooms: check location on notice boards on level 4 outside the Anatomy service room E428, Anderson Stuart building, Eastern avenue

Gown & Glove Policy

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

Attendance

It is a requirement of this unit that students attend no less than 80% of all tutorials and practical classes.