

ANAT2003

Anatomy of Head, Neck and Trunk

Session 1, Weekday attendance, North Ryde 2020

Department of Chiropractic

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General Information

Unit convenor and teaching staff

Convenor

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By Appointment

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Credit points

10

Prerequisites

HLTH108 or ANAT1001

Corequisites

Co-badged status

Unit description

This unit builds on the basic anatomy taught in HLTH108. The regional anatomy of the head, neck and trunk is examined in detail. The unit utilises an integrated approach within which relevant gross anatomy, histology and embryology are studied. It is clinically oriented and focuses on surface and applied anatomy. The unit includes a significant practical component in which prosected cadavers, models, medical images, surface anatomy and clinical cases are studied. Students are expected to show an appreciation and respect for those who have bequeathed their bodies to science.

Important Academic Dates

Information about important academic dates including deadlines for withdrawing from units are available at https://www.mq.edu.au/study/calendar-of-dates

Learning Outcomes

On successful completion of this unit, you will be able to:

ULO1: Demonstrate a comprehensive understanding of the anatomy of the head, neck and trunk.

ULO2: Describe and identify the structure and function of the bones, joints, muscles, venous and lymphatic drainage as well as nerve and bloody supply of the head, neck, and trunk.

ULO3: Contextualise embryological development and age-related changes which occur in the structure and function of the head, neck and trunk.

ULO4: Articulate anatomical knowledge of the head, neck and trunk as well as critical thinking to thoroughly evaluate theoretical clinical case studies.

ULO5: Apply anatomical knowledge and terminology to assess, interpret and explain radiographic, MRI and CT images of the head, neck and trunk.

ULO6: Communicate and demonstrate an appreciation for and respect of people who choose to bequeath their body for research or teaching purposes.

Assessment Tasks

Coronavirus (COVID-19) Update

Assessment details are no longer provided here as a result of changes due to the Coronavirus (COVID-19) pandemic.

Students should consult iLearn for revised unit information.

Find out more about the Coronavirus (COVID-19) and potential impacts on staff and students

General Assessment Information

Online Quizzes

Quizzes will be online. They will consist of 10 questions and you will be given 10mins to complete each one. You will only be allowed one attempt at each question and one attempt for the whole quiz. Feedback to the test will be given once the quiz has closed (i.e. from the following Monday)

There will be 7 quizzes during the semester, the best 5 will be counted for your final grade. The quizzes will be opened on the Friday evening of the allocated week at 5pm. It will close on the Sunday at 11:59pm.

The schedule of guizzes and their topics can be found on ilearn.

Practical Examinations

Practical examinations will be held in the usual scheduled practicals in Weeks 7 and 13. You must attend the class you are enrolled in unless permission has been granted by Campus Well Being and Disability Services.

Students with a pre-existing disability/health condition or prolonged adverse circumstances may be eligible for ongoing assistance and support. Such support is governed by other policies and may be sought and coordinated through Campus Wellbeing and Support Services.

If a practical exam is missed a supplementary exam will only be considered under the Special Consideration policy (https://students.mq.edu.au/study/my-study-program/special-consideration), applied for through www.ask.mq.edu.au within 5 days of the assessment.

Delivery and Resources

Coronavirus (COVID-19) Update

Any references to on-campus delivery below may no longer be relevant due to COVID-19. Please check here for updated delivery information: https://ask.mq.edu.au/account/pub/display/unit_status

Unit Schedule

This unit is characterised by a moderate degree of flexibility. Material will be delivered through:

- 1. Three 1-hour lectures See timetables.mq.edu.au
- 2. One 2-hour laboratory class Weekly schedule on ilearn and in unit workbook
- 3. One 1-hour tutorial class Weekly schedule on ilearn and in unit workbook
- 4. 3-4 hours per week self-instructional learning, set readings from the text and exercises on lecture topics

Classes

Please enter your choice for practical and tutorial classes on e-student. Once you are on the attendance list for that practical, you may not change to another. If you appear at another practical, you will be turned away. Under exceptional circumstances, practical times can be changed, but ONLY if you have contacted the Lab Manager, and have permission to make a swap.

Required Texts and Materials

You can log in to the iLearn website for this unit through ilearn.mq.edu.au

All lectures will be posted on the iLearn website for this unit. You will also find a link to Echo recordings of the lectures on this website.

Required and recommended resources

Core:

- · HLTH213 Course Manual available at Co-op bookshop. PDF also available on ilearn
- Drake RL & Lowrie (2009) *Gray's Anatomy for Students*. 2nd ed. Elsevier*.
- Abrahams PH, Boon J & Spratt JD (2009) *McMinn's Clinical Atlas of Human Anatomy*.

6th ed. Mosby/Saunders Elsevier*. **OR**

Rohen JW, Yokochi, C & Lütjen-Drecoll, E (2006) Color Atlas of Anatomy: A Photographic Study of the Human Body 6th ed. Lippincott Williams & Wilkins, Philadelphia*.

*Later versions of the above texts are also suitable, as other similar texts. For recommendations on alternate textbooks/atlases speak to your lecturer or tutor.

Further Reading:

- Hansen JT. *Netter's Anatomy Flash Cards: with student consult online access* 2nd ed. Saunders, 2006.
- Lumley JSP (1996) *Surface Anatomy: The Anatomical Basis of Clinical Examination* 2nd ed. Churchill Livingstone, Edinburgh.

Policies and Procedures

Macquarie University policies and procedures are accessible from Policy Central (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central). Students should be aware of the following policies in particular with regard to Learning and Teaching:

- Academic Appeals Policy
- Academic Integrity Policy
- · Academic Progression Policy
- Assessment Policy
- · Fitness to Practice Procedure
- Grade Appeal Policy
- Complaint Management Procedure for Students and Members of the Public
- Special Consideration Policy (Note: The Special Consideration Policy is effective from 4
 December 2017 and replaces the Disruption to Studies Policy.)

Students seeking more policy resources can visit the <u>Student Policy Gateway</u> (<u>https://students.mg.edu.au/support/study/student-policy-gateway</u>). It is your one-stop-shop for the key policies you need to know about throughout your undergraduate student journey.

If you would like to see all the policies relevant to Learning and Teaching visit Policy Central (https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central).

Student Code of Conduct

Macquarie University students have a responsibility to be familiar with the Student Code of Conduct: https://students.mq.edu.au/study/getting-started/student-conduct

Results

Results published on platform other than eStudent, (eg. iLearn, Coursera etc.) or released directly by your Unit Convenor, are not confirmed as they are subject to final approval by the University. Once approved, final results will be sent to your student email address and will be made available in eStudent. For more information visit ask.mq.edu.au or if you are a Global MBA student contact globalmba.support@mq.edu.au

Student Support

Macquarie University provides a range of support services for students. For details, visit http://students.mq.edu.au/support/

Learning Skills

Learning Skills (mq.edu.au/learningskills) provides academic writing resources and study strategies to help you improve your marks and take control of your study.

- Getting help with your assignment
- Workshops
- StudyWise
- Academic Integrity Module

The Library provides online and face to face support to help you find and use relevant information resources.

- Subject and Research Guides
- Ask a Librarian

Student Services and Support

Students with a disability are encouraged to contact the Disability Service who can provide appropriate help with any issues that arise during their studies.

Student Enquiries

For all student enquiries, visit Student Connect at ask.mq.edu.au

If you are a Global MBA student contact globalmba.support@mq.edu.au

IT Help

For help with University computer systems and technology, visit http://www.mq.edu.au/about_us/ offices_and_units/information_technology/help/.

When using the University's IT, you must adhere to the <u>Acceptable Use of IT Resources Policy</u>. The policy applies to all who connect to the MQ network including students.