PSYN8855

Neuroanatomy for Neuropsychologists

Session 1, Weekday attendance, North Ryde 2020

Department of Psychology

Contents

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General Information

Unit convenor and teaching staff
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Credit points
10

Prerequisites
Admission to MClinNeuro

Corequisites

Co-badged status

Unit description
In this unit students explore the human brain, and examine the neuroanatomical and behavioural consequences of brain damage. The unit adopts the standard correlative neuroanatomy approach, discussing development of the nervous system and the anatomy of the mature nervous system (the brain stem and associated structures, diencephalon, and telencephalon; blood supply; white matter pathways; ventricles; and meninges). By the end of the unit students are expected to identify, describe the role of structures of the brain and understand the implications of damage to structures of the brain for neuropsychological practice.

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: Describe the classification of the nervous system and the history of this classification model.

ULO2: Describe the meaning of key terms used in neuroanatomy and neuropsychology.

ULO3: Conceptualise the relationship between different components of the same system (e.g., the pyramidal and extra-pyramidal components of the motor system).

ULO4: Identify brain structures (including cortical and subcortical structures and blood vessels) and explain what is known about their role in producing behaviour.

ULO5: Explain the anatomical basis of the disorders commonly seen in clinical practice and uncommon disorders.

ULO6: Understand the implications of brain damage for neuropsychological practice.

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

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

Lectures and practicals will be held from 10am-1pm.

Schedule:

Date	Content	Location	Who
24th February	Lecture	11 Wallys Walk, Rm 230	Dr Heather Francis
2nd March	Lecture	11 Wallys Walk, Rm 230	Dr Heather Francis
9th March	Lecture	11 Wallys Walk, Rm 230	Dr Heather Francis
16th March	Lecture	11 Wallys Walk, Rm 230	Dr Heather Francis
23rd March	Lecture	11 Wallys Walk, Rm 230	Dr Heather Francis
6th April	Lecture	11 Wallys Walk, Rm 230	Dr Heather Francis
27th April	Exam	11 Wallys Walk, Rm 230	Dr Heather Francis
4th May	Practical	ASAM	Dr Michael Rodrigues
11th May	Practical	ASAM	Dr Michael Rodrigues
18th May	Practical	ASAM	Dr Michael Rodrigues

1st June	Exam	11 Wallys Walk, Rm 230	Dr Heather Francis

Classes

Lectures will be held on the dates above. Case presentations will be held during the last hour of class (except for the first lecture)

Lab/Prac Classes

There are three "prac" sessions to be held in the Australian School of Advanced Medicine (ASAM) from 10-1pm. The neuropathologist teaching the classes is Dr Michael Rodriguez. He will expect you to ask and answer questions**.**

The lab is a secure area. To allow us to enter as a group please meet at 9:50 am at the latest at the ASAM entrance [building F10A, opposite the Macquarie University hospital, the building has a large red awning].

Please download the worksheets. It will be helpful to bring something like a clipboard as there are no desks. There are lockers for personal possessions as they cannot be taken into the lab area.

Bring a lab coat if you have one. Disposable gowns and gloves will be provided.

Please wear fully enclosed shoes which cover the dorsal part of the foot (no ballet flats, flip-flops/ thongs) and tie long hair back. No photographs or other recording devices are allowed. Follow the instructions of ASAM staff if you are directed in matters of lab safety, protocol or other matters.

No eating or drinking (including chewing gum) is permitted in the lab.

Respect for the dead is expected at all times.

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 Student Policy Gateway (https://students.mq.edu.au/support/study/student-policy-gateway). 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 Acceptable Use of IT Resources Policy. The policy applies to all who connect to the MQ network including students.