

PSYN843

Behavioural Management and Psychopathology

S2 Day 2018

Department of Psychology

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General Information

Unit convenor and teaching staff **Guest Lecturer** Antoinette Hodge antoinette.hodge@health.nsw.gov.au Course Co-ordinator, Lecturer Heather Francis heather.francis@mq.edu.au Contact via heather.francis@mq.edu.au C3A 510 By appointment **Guest Lecturer** Carly Johnco carly.johnco@mq.edu.au **Guest Lecturer** Travis Wearne travis.wearne@unsw.edu.au **Guest Lecturer** Peggy Bain peggy.bain@svha.org.au **Guest Lecturer** Milena Gandy milena.gandy@mq.edu.au Credit points 4 Prerequisites Admission to MClinNeuro Corequisites Co-badged status

Unit description

The aims of this unit are to develop a basic understanding of common psychological disorders (such as depression, anxiety, psychosis, and post-traumatic stress disorder), their evaluation using appropriate assessment tools, and their presentation within common neuropsychological conditions. Students are introduced to the Diagnostic and Statistical Manual diagnostic classification system, the Mental Status Examination and their applicability to the neuropsychological assessment. The neuropsychology of psychological diagnoses such as schizophrenia, and the basic management of behavioural and psychological disorders in patients with acquired brain injury are discussed.

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:

To understand the role of the neuropsychologist in the assessment of psychological disorders in an adult population

To identify common psychiatric disorders that develop in adults following acquired brain injury

To differentiate among common adult psychiatric disorders using diagnostic classification systems (i.e., DSM-5)

To evaluate the presence of psychological disorders using appropriate measurement tools

To understand the application of neuropsychologically informed interventions in individuals with psychological disorders such as schizophrenia, neurological disorders and acquired brain injury

General Assessment Information

Penalties will be levied for late submission of the case report and the essay.

The penalty for late submissions is a percentage of the maximum mark (5%) for every day late.

The case report is worth 55% of the overall assessment for the Unit. If submitted one day late then (5%x55=2.75), 2.75 marks are subtracted from whatever the student received for the case report.

The essay is worth 45% of the overall assessment for the Unit. If submitted one day late then (5%x 45=2.25), 2.25 marks are subtracted from whatever the student received for the essay.

Assessment Tasks

Name	Weighting	Hurdle	Due
Case Report	55%	No	Week 7
Essay	45%	No	Week 11

Case Report

Due: Week 7 Weighting: 55%

The aim of the case report is to examine the students' case formulation skills in evaluating the presence of psychological disorder/s through utilising the Diagnostic and Statistical Manual of Mental Disorders - Fifth edition and recent and relevant peer-reviewed journal articles in support of their formulation. The case is based on a client vignette.

On successful completion you will be able to:

- To identify common psychiatric disorders that develop in adults following acquired brain injury
- To differentiate among common adult psychiatric disorders using diagnostic classification systems (i.e., DSM-5)
- To evaluate the presence of psychological disorders using appropriate measurement tools

Essay

Due: **Week 11** Weighting: **45%**

As part of developing the students' knowledge of psychological disorders and the secondary influence from these disorders on neuropsychological test scores students are asked to write an essay on the presentation of depression within a common neuropsychological disorder.

On successful completion you will be able to:

 To understand the role of the neuropsychologist in the assessment of psychological disorders in an adult population

- To identify common psychiatric disorders that develop in adults following acquired brain injury
- To differentiate among common adult psychiatric disorders using diagnostic classification systems (i.e., DSM-5)
- To evaluate the presence of psychological disorders using appropriate measurement tools
- To understand the application of neuropsychologically informed interventions in individuals with psychological disorders such as schizophrenia, neurological disorders and acquired brain injury

Delivery and Resources

Seminars

Seminars take place on campus weekly. Experts from various fields provide guest lectures, therefore seminars vary in length from 2-3 hours (as described in the Unit Schedule).

Attendance

Students are expected to attend and participate in all seminars. Late attendances are disruptive to all participants, and compromise the late student's full participation in the seminar content. Due to the practical nature of the unit, and because most lectures are conducted by guest lecture, any missed sessions are unable to be adequately compensated through the usual ways of listening to audio recordings, reading and discussion with fellow students. If there are exceptional circumstances where you will be late this needs to be discussed with the unit convenor beforehand. This is considered good etiquette in a professional context. A late attendance may be regarded as a missed seminar (i.e., 25 mins late for an hour class). A disruption to studies request must be submitted to the unit convenor through www.mq.edu.au if a class is missed.

Online resources

Relevant journal articles will be provided on the iLearn site for this unit.

Recommended texts

In Reserve in the Test Library

American Psychiatric Association (2013). *Diagnostic and Statistical Manual of Mental disorders, Fifth Edition*. American Psychiatric Association: Arlington, VA.

Arnett, P. (2013). Secondary Influences on Neuropsychological Test Performance. New York: Oxford University Press.

Lincoln, N.B., Kneebone, I.I., McNiven, J.A.B., & Morris, R.C.. (2012). *Psychological Management of Stroke*. UK: Wiley-Blackwell.

Available in the Test Library:

American Psychiatric Association (2000). *Diagnostic and Statistical Manual of Psychiatric Disorders, Fourth Edition*, Text Revision. American Psychiatric Association: Washington, D.C.

Anthony, M.M., & Barlow, D.H. (2010). *Handbook of Assessment and Treatment Planning for Psychological Disorders, Second Edition*. Guilford: NY.

David, A.S., Fleminger, S, Kopelman, MD., Lovestone, S., & Mellers, J.D.C. (2009) *Lishman's Organic Psychiatry: A Textbook of Neuropsychiatry*. Wiley-Blackwell: West Sussex, UK.

Schoenberg, M.R., & Scott, J.G. (2011). *The little black book of neuropsychology: A syndrome-based approach*. Springer: NY.

Silver, J.M., McAllister, T.W., & Yudofsky, S.C. (2011). *Textbook of Traumatic Brain Injury, Second Edition*. Arlington, VA: American Psychiatric Publishing.

Strubb, R.L. & Black F.W. (2000). *The Mental Status Examination in Neurology.* Philadelphia: F.A. Davis. (Library Call number: RC386.6.M44 S87 2000)

Unit Schedule

Week	Content
1	Pr Heather Francis (1 hr) Introduction to unit Abnormality and Diagnostic Classification of Psychiatric Disorders in Neuropsychology Pr Milena Gandy (2 hrs) Psychological Interventions for Neurological Disorders
2	 Dr Heather Francis (3 hrs) The Neuropsychology of Multiple Sclerosis Indigenous issues in Neuropsychology
3	Dr Travis Wearne (3 hrs) DSM-5: Changes from DSM-IV Depressive Disorders
4	Dr Travis Wearne (3 hrs)Anxiety DisordersBipolar and Related Disorders
5	Travis Wearne (3 hrs) Trauma and Stressor Related Disorders and other relevant diagnoses Diagnostic evaluation and differential diagnosis

6	Dr Travis Wearne (3 hrs) Assessment of Decision Making Capacity
7	Peggy Bain (2 hrs) • The neuropsychology of HIV associated neurocognitive disorder CASE REPORT DUE
8	Introduction to cognitive behaviour therapy, counselling and other psycho-therapeutic approaches
9	Dr Antoinette Hodge (2 hrs) The neuropsychology of schizophrenia in adults
10	
11	ESSAY DUE
12	
13	

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.)

Undergraduate students seeking more policy resources can visit the Student Policy Gateway (htt

ps://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 shown in *iLearn*, 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.m q.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 improve your marks and take control of your study.

- Workshops
- StudyWise
- Academic Integrity Module for Students
- Ask a Learning Adviser

Student Services and Support

Students with a disability are encouraged to contact the <u>Disability Service</u> 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

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.

Graduate Capabilities

PG - Capable of Professional and Personal Judgment and Initiative

Our postgraduates will demonstrate a high standard of discernment and common sense in their professional and personal judgment. They will have the ability to make informed choices and decisions that reflect both the nature of their professional work and their personal perspectives.

This graduate capability is supported by:

Learning outcomes

- To understand the role of the neuropsychologist in the assessment of psychological disorders in an adult population
- To identify common psychiatric disorders that develop in adults following acquired brain injury
- To differentiate among common adult psychiatric disorders using diagnostic classification systems (i.e., DSM-5)
- To evaluate the presence of psychological disorders using appropriate measurement tools
- To understand the application of neuropsychologically informed interventions in individuals with psychological disorders such as schizophrenia, neurological disorders and acquired brain injury

Assessment tasks

- Case Report
- Essay

PG - Discipline Knowledge and Skills

Our postgraduates will be able to demonstrate a significantly enhanced depth and breadth of knowledge, scholarly understanding, and specific subject content knowledge in their chosen fields.

This graduate capability is supported by:

Learning outcomes

- To understand the role of the neuropsychologist in the assessment of psychological disorders in an adult population
- To identify common psychiatric disorders that develop in adults following acquired brain injury

- To differentiate among common adult psychiatric disorders using diagnostic classification systems (i.e., DSM-5)
- To evaluate the presence of psychological disorders using appropriate measurement tools
- To understand the application of neuropsychologically informed interventions in individuals with psychological disorders such as schizophrenia, neurological disorders and acquired brain injury

Assessment tasks

- Case Report
- Essay

PG - Critical, Analytical and Integrative Thinking

Our postgraduates will be capable of utilising and reflecting on prior knowledge and experience, of applying higher level critical thinking skills, and of integrating and synthesising learning and knowledge from a range of sources and environments. A characteristic of this form of thinking is the generation of new, professionally oriented knowledge through personal or group-based critique of practice and theory.

This graduate capability is supported by:

Learning outcomes

- To identify common psychiatric disorders that develop in adults following acquired brain injury
- To differentiate among common adult psychiatric disorders using diagnostic classification systems (i.e., DSM-5)
- To evaluate the presence of psychological disorders using appropriate measurement tools
- To understand the application of neuropsychologically informed interventions in individuals with psychological disorders such as schizophrenia, neurological disorders and acquired brain injury

Assessment tasks

- · Case Report
- Essay

PG - Research and Problem Solving Capability

Our postgraduates will be capable of systematic enquiry; able to use research skills to create new knowledge that can be applied to real world issues, or contribute to a field of study or practice to enhance society. They will be capable of creative questioning, problem finding and problem solving.

This graduate capability is supported by:

Learning outcomes

- To understand the role of the neuropsychologist in the assessment of psychological disorders in an adult population
- To identify common psychiatric disorders that develop in adults following acquired brain injury
- To differentiate among common adult psychiatric disorders using diagnostic classification systems (i.e., DSM-5)
- To evaluate the presence of psychological disorders using appropriate measurement tools
- To understand the application of neuropsychologically informed interventions in individuals with psychological disorders such as schizophrenia, neurological disorders and acquired brain injury

Assessment tasks

- Case Report
- Essay

PG - Effective Communication

Our postgraduates will be able to communicate effectively and convey their views to different social, cultural, and professional audiences. They will be able to use a variety of technologically supported media to communicate with empathy using a range of written, spoken or visual formats.

This graduate capability is supported by:

Learning outcomes

- To understand the role of the neuropsychologist in the assessment of psychological disorders in an adult population
- To identify common psychiatric disorders that develop in adults following acquired brain injury
- To evaluate the presence of psychological disorders using appropriate measurement tools
- To understand the application of neuropsychologically informed interventions in individuals with psychological disorders such as schizophrenia, neurological disorders and acquired brain injury

Assessment tasks

- Case Report
- Essay

PG - Engaged and Responsible, Active and Ethical Citizens

Our postgraduates will be ethically aware and capable of confident transformative action in relation to their professional responsibilities and the wider community. They will have a sense of connectedness with others and country and have a sense of mutual obligation. They will be able to appreciate the impact of their professional roles for social justice and inclusion related to national and global issues

This graduate capability is supported by:

Learning outcomes

- To understand the role of the neuropsychologist in the assessment of psychological disorders in an adult population
- To identify common psychiatric disorders that develop in adults following acquired brain injury
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Assessment tasks

- Case Report
- Essay