



PSYN847

Neuropsychological Rehabilitation and Intervention

S2 Day 2019

Department of Psychology

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General Information

Unit convenor and teaching staff

Unit Convenor

Melanie Porter

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Jamie Berry

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Credit points

4

Prerequisites

Admission to MCLinNeuro or MCLinPsych

Corequisites

Co-badged status

Unit description

This unit offers an introduction to: developmental and acquired brain impairment and how this can affect day to day functioning; emotional and psychological reactions to brain impairment; the neuropsychologist's role in intervention; recovery and rehabilitation following acquired brain impairment; models and theories of rehabilitation; and developing and evaluating intervention programs. The unit covers both child and adult neuropsychological intervention.

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:

- Demonstrate in-depth knowledge of direct and indirect effects of CNS/brain impairment
- Understand the neuropsychologist's role in rehabilitation/intervention
- Critically evaluate various models and approaches of neuropsychological intervention
- Design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team
- Set functional intervention goals

Understand the importance of a holistic approach to intervention

Assessment Tasks

Name	Weighting	Hurdle	Due
Case description	20%	No	See iLearn Unit
GAS Goals & Intervention List	30%	No	See iLearn
Comprehensive intervention	50%	No	See iLearn

Case description

Due: **See iLearn Unit**

Weighting: **20%**

Case description

On successful completion you will be able to:

- Demonstrate in-depth knowledge of direct and indirect effects of CNS/brain impairment
- Understand the neuropsychologist's role in rehabilitation/intervention
- Critically evaluate various models and approaches of neuropsychological intervention
- Design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team
- Set functional intervention goals
- Understand the importance of a holistic approach to intervention

GAS Goals & Intervention List

Due: **See iLearn**

Weighting: **30%**

Scaled GAS goals and list of intervention strategies that may be used to target those goals

On successful completion you will be able to:

- Demonstrate in-depth knowledge of direct and indirect effects of CNS/brain impairment
- Understand the neuropsychologist's role in rehabilitation/intervention
- Critically evaluate various models and approaches of neuropsychological intervention
- Design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team
- Set functional intervention goals

- Understand the importance of a holistic approach to intervention

Comprehensive intervention

Due: **See iLearn**

Weighting: **50%**

Integrated and comprehensive intervention plan

On successful completion you will be able to:

- Demonstrate in-depth knowledge of direct and indirect effects of CNS/brain impairment
- Understand the neuropsychologist's role in rehabilitation/intervention
- Critically evaluate various models and approaches of neuropsychological intervention
- Design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team
- Set functional intervention goals
- Understand the importance of a holistic approach to intervention

Delivery and Resources

This unit consists of a series of seminars and applied activities. There is a recommended text for this unit: Wilson, B., Winegardner, J., Van Heugten, C. & Ownsworth, T. (2017). *Neuropsychological Rehabilitation: The International Handbook*. NY: Routledge.

A list of recommended and supplemental reading materials will also be provided for each session.

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central \(https://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central\)](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](https://students.mq.edu.au/support/study/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](http://staff.mq.edu.au/work/strategy-planning-and-governance/university-policies-and-procedures/policy-central) (<http://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 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 [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.

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

- Demonstrate in-depth knowledge of direct and indirect effects of CNS/brain impairment
- Understand the neuropsychologist's role in rehabilitation/intervention
- Critically evaluate various models and approaches of neuropsychological intervention
- Design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team
- Set functional intervention goals
- Understand the importance of a holistic approach to intervention

Assessment tasks

- Case description
- GAS Goals & Intervention List
- Comprehensive intervention

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

- Demonstrate in-depth knowledge of direct and indirect effects of CNS/brain impairment
- Understand the neuropsychologist's role in rehabilitation/intervention
- Critically evaluate various models and approaches of neuropsychological intervention
- Design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team
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Assessment tasks

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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

- Demonstrate in-depth knowledge of direct and indirect effects of CNS/brain impairment
- Critically evaluate various models and approaches of neuropsychological intervention
- Design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team
- Set functional intervention goals
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Assessment tasks

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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 outcome

- Design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team

Assessment tasks

- Case description

- GAS Goals & Intervention List
- Comprehensive intervention

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

- Critically evaluate various models and approaches of neuropsychological intervention
- Design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team
- Set functional intervention goals
- Understand the importance of a holistic approach to intervention

Assessment tasks

- Case description
- GAS Goals & Intervention List
- Comprehensive intervention

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

- Understand the neuropsychologist's role in rehabilitation/intervention
- Critically evaluate various models and approaches of neuropsychological intervention
- Design, implement and evaluate neuropsychological intervention programs within the context of a multi-disciplinary team
- Understand the importance of a holistic approach to intervention

Assessment tasks

- Case description

- GAS Goals & Intervention List
- Comprehensive intervention