



SPH 800

Developmental and Acquired Speech and Swallowing Disorders

S1 Day 2015

Dept of Linguistics

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General Information

Unit convenor and teaching staff

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Credit points

4

Prerequisites

Admission to MSpchLngPath

Corequisites

Co-badged status

Unit description

In this unit, disorders of articulation, phonology and swallowing that occur developmentally or through acquired disorders will be presented. The focus will be on assessment and treatment planning and implementation for speech disorders in both children and adults in relation to articulation and phonological disorders and dysphagia.

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:

understanding of developmental, and acquired pathological conditions of neurological and mechanical origin which impair speech production and swallowing

ability to select, administer, and interpret results of assessment procedures, specifically oromusculature assessment, speech sampling, instrumental and perceptual assessments related to disorders of respiration, phonation, resonance, articulation and prosody

knowledge of the range of assessment procedures available for swallowing disorders, and their associated risks and benefits

ability to select and interpret results of baseline measures that are sensitive to change in behaviour over time

knowledge of evidence based treatments for disorders of respiration, phonation, resonance, articulation, prosody, and swallowing

ability to select assessment and treatment procedures for individuals from culturally and linguistically diverse backgrounds

knowledge of augmentative and alternative communication options for individuals who have speech disorders

awareness of ethical issues specific to management of dysphagia

Assessment Tasks

Name	Weighting	Due
<u>Transcription test</u>	5%	TBA
<u>In class test - adult speech</u>	20%	Week 6
<u>Case based - child speech</u>	10%	Week 8
<u>Case based - adult dysphagia</u>	15%	Week 10
<u>Case based - adult speech</u>	20%	Week 13
<u>Case based - child dysphagia</u>	10%	Week 13
<u>Exam</u>	20%	Exam period

Transcription test

Due: **TBA**

Weighting: **5%**

See detailed unit outline on iLearn.

On successful completion you will be able to:

- understanding of developmental, and acquired pathological conditions of neurological and mechanical origin which impair speech production and swallowing
- ability to select, administer, and interpret results of assessment procedures, specifically oromusculature assessment, speech sampling, instrumental and perceptual assessments related to disorders of respiration, phonation, resonance, articulation and prosody
- ability to select and interpret results of baseline measures that are sensitive to change in behaviour over time

In class test - adult speech

Due: **Week 6**

Weighting: **20%**

See detailed unit outline on iLearn.

On successful completion you will be able to:

- understanding of developmental, and acquired pathological conditions of neurological and mechanical origin which impair speech production and swallowing
- ability to select, administer, and interpret results of assessment procedures, specifically oromusculature assessment, speech sampling, instrumental and perceptual assessments related to disorders of respiration, phonation, resonance, articulation and prosody
- ability to select and interpret results of baseline measures that are sensitive to change in behaviour over time
- knowledge of evidence based treatments for disorders of respiration, phonation, resonance, articulation, prosody, and swallowing

Case based - child speech

Due: **Week 8**

Weighting: **10%**

See detailed unit outline on iLearn.

On successful completion you will be able to:

- understanding of developmental, and acquired pathological conditions of neurological and mechanical origin which impair speech production and swallowing
- ability to select, administer, and interpret results of assessment procedures, specifically

oromusculature assessment, speech sampling, instrumental and perceptual assessments related to disorders of respiration, phonation, resonance, articulation and prosody

- ability to select and interpret results of baseline measures that are sensitive to change in behaviour over time
- knowledge of evidence based treatments for disorders of respiration, phonation, resonance, articulation, prosody, and swallowing
- ability to select assessment and treatment procedures for individuals from culturally and linguistically diverse backgrounds
- knowledge of augmentative and alternative communication options for individuals who have speech disorders
- awareness of ethical issues specific to management of dysphagia

Case based - adult dysphagia

Due: **Week 10**

Weighting: **15%**

See detailed unit outline on iLearn.

On successful completion you will be able to:

- understanding of developmental, and acquired pathological conditions of neurological and mechanical origin which impair speech production and swallowing
- knowledge of the range of assessment procedures available for swallowing disorders, and their associated risks and benefits
- ability to select and interpret results of baseline measures that are sensitive to change in behaviour over time
- knowledge of evidence based treatments for disorders of respiration, phonation, resonance, articulation, prosody, and swallowing
- ability to select assessment and treatment procedures for individuals from culturally and linguistically diverse backgrounds
- awareness of ethical issues specific to management of dysphagia

Case based - adult speech

Due: **Week 13**

Weighting: **20%**

See detailed unit outline on iLearn.

On successful completion you will be able to:

- understanding of developmental, and acquired pathological conditions of neurological and mechanical origin which impair speech production and swallowing
- ability to select, administer, and interpret results of assessment procedures, specifically oromusculature assessment, speech sampling, instrumental and perceptual assessments related to disorders of respiration, phonation, resonance, articulation and prosody
- ability to select and interpret results of baseline measures that are sensitive to change in behaviour over time
- knowledge of evidence based treatments for disorders of respiration, phonation, resonance, articulation, prosody, and swallowing
- ability to select assessment and treatment procedures for individuals from culturally and linguistically diverse backgrounds
- knowledge of augmentative and alternative communication options for individuals who have speech disorders
- awareness of ethical issues specific to management of dysphagia

Case based - child dysphagia

Due: **Week 13**

Weighting: **10%**

See detailed unit outline on iLearn.

On successful completion you will be able to:

- understanding of developmental, and acquired pathological conditions of neurological and mechanical origin which impair speech production and swallowing
- knowledge of the range of assessment procedures available for swallowing disorders, and their associated risks and benefits
- ability to select and interpret results of baseline measures that are sensitive to change in behaviour over time
- knowledge of evidence based treatments for disorders of respiration, phonation, resonance, articulation, prosody, and swallowing
- ability to select assessment and treatment procedures for individuals from culturally and linguistically diverse backgrounds
- awareness of ethical issues specific to management of dysphagia

Exam

Due: **Exam period**

Weighting: **20%**

See detailed unit outline on iLearn.

On successful completion you will be able to:

- understanding of developmental, and acquired pathological conditions of neurological and mechanical origin which impair speech production and swallowing
- ability to select, administer, and interpret results of assessment procedures, specifically oromusculature assessment, speech sampling, instrumental and perceptual assessments related to disorders of respiration, phonation, resonance, articulation and prosody
- ability to select and interpret results of baseline measures that are sensitive to change in behaviour over time
- knowledge of evidence based treatments for disorders of respiration, phonation, resonance, articulation, prosody, and swallowing
- ability to select assessment and treatment procedures for individuals from culturally and linguistically diverse backgrounds

Delivery and Resources

This unit is delivered in 3 sections, which cover developmental speech disorders, acquired speech disorders, and dysphagia in adults and children.

This unit has a presence on iLearn. You will require access to reliable Broadband internet and a computer.

Unit Schedule

Unit material available on iLearn.

Policies and Procedures

Macquarie University policies and procedures are accessible from [Policy Central](#). Students should be aware of the following policies in particular with regard to Learning and Teaching:

Academic Honesty Policy http://mq.edu.au/policy/docs/academic_honesty/policy.html

Assessment Policy <http://mq.edu.au/policy/docs/assessment/policy.html>

Grading Policy <http://mq.edu.au/policy/docs/grading/policy.html>

Grade Appeal Policy <http://mq.edu.au/policy/docs/gradeappeal/policy.html>

Grievance Management Policy http://mq.edu.au/policy/docs/grievance_management/policy.html

Disruption to Studies Policy http://www.mq.edu.au/policy/docs/disruption_studies/policy.html *The Disruption to Studies Policy is effective from March 3 2014 and replaces the Special*

Consideration Policy.

In addition, a number of other policies can be found in the [Learning and Teaching Category](#) of 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/support/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.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

IT Help

For help with University computer systems and technology, visit <http://informatics.mq.edu.au/help/>.

When using the University's IT, you must adhere to the [Acceptable Use 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

- ability to select, administer, and interpret results of assessment procedures, specifically oromusculature assessment, speech sampling, instrumental and perceptual assessments related to disorders of respiration, phonation, resonance, articulation and prosody
- knowledge of the range of assessment procedures available for swallowing disorders, and their associated risks and benefits
- ability to select and interpret results of baseline measures that are sensitive to change in behaviour over time
- knowledge of evidence based treatments for disorders of respiration, phonation, resonance, articulation, prosody, and swallowing
- ability to select assessment and treatment procedures for individuals from culturally and linguistically diverse backgrounds
- knowledge of augmentative and alternative communication options for individuals who have speech disorders
- awareness of ethical issues specific to management of dysphagia

Assessment tasks

- Transcription test
- In class test - adult speech
- Case based - child speech
- Case based - adult dysphagia
- Case based - adult speech
- Case based - child dysphagia
- Exam

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

- understanding of developmental, and acquired pathological conditions of neurological and mechanical origin which impair speech production and swallowing
- ability to select, administer, and interpret results of assessment procedures, specifically oromusculature assessment, speech sampling, instrumental and perceptual assessments related to disorders of respiration, phonation, resonance, articulation and prosody
- knowledge of the range of assessment procedures available for swallowing disorders, and their associated risks and benefits
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- awareness of ethical issues specific to management of dysphagia

Assessment tasks

- Transcription test
- In class test - adult speech
- Case based - child speech
- Case based - adult dysphagia
- Case based - adult speech
- Case based - child dysphagia
- Exam

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

- understanding of developmental, and acquired pathological conditions of neurological and mechanical origin which impair speech production and swallowing
- ability to select, administer, and interpret results of assessment procedures, specifically oromusculature assessment, speech sampling, instrumental and perceptual assessments related to disorders of respiration, phonation, resonance, articulation and prosody
- knowledge of the range of assessment procedures available for swallowing disorders, and their associated risks and benefits
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- ability to select assessment and treatment procedures for individuals from culturally and linguistically diverse backgrounds
- awareness of ethical issues specific to management of dysphagia

Assessment tasks

- In class test - adult speech
- Case based - child speech
- Case based - adult dysphagia
- Case based - adult speech
- Case based - child dysphagia
- Exam

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

- understanding of developmental, and acquired pathological conditions of neurological and mechanical origin which impair speech production and swallowing
- ability to select, administer, and interpret results of assessment procedures, specifically oromusculature assessment, speech sampling, instrumental and perceptual assessments related to disorders of respiration, phonation, resonance, articulation and prosody

- knowledge of the range of assessment procedures available for swallowing disorders, and their associated risks and benefits
- ability to select and interpret results of baseline measures that are sensitive to change in behaviour over time
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- ability to select assessment and treatment procedures for individuals from culturally and linguistically diverse backgrounds
- knowledge of augmentative and alternative communication options for individuals who have speech disorders
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Assessment tasks

- Case based - child speech
- Case based - adult dysphagia
- Case based - adult speech
- Case based - child dysphagia
- Exam

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

- ability to select, administer, and interpret results of assessment procedures, specifically oromusculature assessment, speech sampling, instrumental and perceptual assessments related to disorders of respiration, phonation, resonance, articulation and prosody
- knowledge of the range of assessment procedures available for swallowing disorders, and their associated risks and benefits
- ability to select assessment and treatment procedures for individuals from culturally and linguistically diverse backgrounds
- knowledge of augmentative and alternative communication options for individuals who have speech disorders

Assessment tasks

- Case based - child speech
- Case based - adult dysphagia
- Case based - adult speech
- Case based - child dysphagia

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

- ability to select, administer, and interpret results of assessment procedures, specifically oromusculature assessment, speech sampling, instrumental and perceptual assessments related to disorders of respiration, phonation, resonance, articulation and prosody
- knowledge of the range of assessment procedures available for swallowing disorders, and their associated risks and benefits
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Assessment tasks

- In class test - adult speech
- Case based - child speech
- Case based - adult dysphagia
- Case based - adult speech
- Case based - child dysphagia