

## SLTH 32453 Adult Dysphagia and Its Management

Status	Optional (SLT)
No of Hours	45 hours
No of Credits	3
Learning Outcomes	<ul style="list-style-type: none"> <li>• Identify and name relevant anatomical structures and physiological basis relating to typical swallowing function in an adult.</li> <li>• Demonstrate an understanding of the basic anatomical and physiological aspects of structures involved atypical swallowing functions in an adult.</li> <li>• Demonstrate the skills and knowledge in identifying relevant information to conduct a specific case history for dysphagia /swallowing disorders.</li> <li>• Demonstrate the capacity to carryout screening tests to identify safety measures for an adult with dysphagia</li> <li>• Identify principle of assessment in dysphagia</li> <li>• Identity the principle of intervention in dysphagia</li> <li>• Understand the basics of instrumental use in assessments and intervention in dysphagia.</li> <li>• Demonstrate the ability to interpret results of instrumental assessment i.e. FEES , VF</li> <li>• Demonstrate the ability to identify theoretical and clinically relevant interventional strategies for an adult with dysphagia.</li> <li>• Demonstrate the skills in analyzing research evidence to prior to identify assessments and or interventional strategies for the client.</li> <li>• Students will be able to conduct swallowing assessments on health adults and adults with swallowing difficulties.</li> <li>• Students will be able to outline a dysphagia management plan for adults with swallowing difficulties.</li> </ul>
Method of Teaching and Learning	Video based Exam 100%
Module Content	<p><b>Unit 1- Review</b>            Anatomy, physiology and neurology of swallowing functions of a healthy adult:                Anatomy of swallowing mechanism and typical age related changes                Neurological correlates of swallowing.                Stages of normal swallowing:                Atypical variation in swallowing</p> <p><b>Unit 2.</b> Etiology of dysphagia in adults            Aging</p>

	<p>Neurological Structural Behavioral Psychological Others</p> <p><b>Unit 3.</b> Assessment and diagnosis of dysphagia in adults</p> <p>a. Subjective procedures: Case history Various assessment scales and tools</p> <p>b. Objective procedures: Radiographic findings Videofluoroscopy and other relevant assessments Cervical auscultation etc</p> <p>c. Assessment of swallowing disorders in comorbid conditions</p> <p><b>Unit 4.</b> Management of swallowing disorders in adults General principles Role of Speech Pathologists Medical and surgical intervention Management of clients in acute care settings Management of clients in rehabilitation units Management of clients in long-term rehab setting. Issues in management: nutrition, medical and non-medical complications</p> <p><b>Unit 5.</b> Specific management issues in the rehabilitation of individuals with swallowing disorders Positioning Nutritional considerations Oro-sensori motor training Texture, taste and temperature as factors in food stimuli Direct and indirect therapy approaches to facilitate swallow Aids and devices to facilitate swallow Drooling control Oral hygiene Environmental, cultural, social considerations Training and counseling caregivers Record keeping and observation</p>
Assessment	Exam 100 %