

# The Deglutition Project: Physiology, Diagnosis, and Treatment

Presented by Dr. Inessa Humbert, Ph.D, CCC-SLP

## Overview:

There have been increasing calls for a shift in the practice patterns of Speech-Language Pathologists who treat dysphagia. This includes demands for greater understanding and clinical application of the fundamentals of normal and disordered swallowing physiology. However, both new and seasoned clinicians report receiving very little training on swallowing physiology and its immediate clinical application. This course will “jump-start” clinician knowledge of swallowing physiology and its application to dysphagia diagnosis and treatment. Attendees will leave with the ability to create swallowing impairment-based treatment plans that can be objectively tracked and clearly documented. This course is suitable for clinicians working with patients across the lifespan, from children to older adults.

## Learning Outcomes:

1. Identify inconsistencies in clinical decision making for traditional and emerging treatment techniques.
2. Differentially diagnose normal versus abnormal swallowing physiological events.
3. Derive physiologically based treatments to address several of the most common challenging swallowing pathophysiology.
4. Learn to create and use physiologically guided therapy plans to incorporate into everyday practice with clear documentation.



## About the Presenter:

**Dr. Inessa Humbert** is an Associate Professor at the University of Florida in the Department of Speech, Language, and Hearing Sciences. Dr. Humbert’s research focuses on the physiological mechanisms of swallowing disorders and the development of rehabilitation strategies for dysfunction. Her research explores the neural mechanisms underlying normal and disordered swallowing and how principles of motor learning can be applied to practice. Her recent studies

examine age-related decline and neurogenic dysphagia and how rehabilitation can be more effective when implementing skill learning.

Dr. Humbert’s research has been supported by grants from the National Institutes of Health, The American Heart Association, and The American Speech Language Hearing Association since 2006. Dr. Humbert has created popular online courses for CEU credit on swallowing physiology and clinical practice, including the [Swallowing Training and Education Portal \(STEP\)](#). She is the author of the Swallowing Pocket Guide: A Quick Reference for Muscles and Innervation, which has sold thousands of copies.



How you want to be treated.

## Date:

May 31 and June 1, 2019

## Time:

8 am – 4:15 pm

## Location:

St Paul’s Hospital  
Cullen Family Lecture Theatre  
Rm 1477, Providence Bldg  
1081 Burrard St  
Vancouver, BC

## Webinar:

Limited spaces available.  
Priority will be given to participants outside the Lower Mainland until Apr 10

**Cost: \$400 - \$600**

## Registration Deadline:

May 17, 2019

Friday, May 31	
8:00-8:15	Registration
8:15-9:15	Practice patterns in dysphagia management
9:15-10:45	Anatomy & Physiology 1
10:45-11:05	<b>Break*</b>
11:05-12:15	Anatomy & Physiology 2
12:15-1:15	<b>Lunch</b>
1:15-2:35	E-stim and biofeedback
2:35-2:55	<b>Break*</b>
2:55-4:15	Supporting clinical decisions

Saturday, June 1	
8:00-8:15	Registration
8:15-9:30	Swallowing Evaluations
9:30-10:15	Report writing
10:15-10:35	<b>Break*</b>
10:35-11:45	Targeting the swallowing impairment
11:45-12:15	Plotting change 1
12:15-1:15	<b>Lunch</b>
1:15-3:15	Plotting change 2
3:15-3:35	<b>Break*</b>
3:35-4:15	Advocacy & Interprofessional Education

\*Some refreshments provided



How you want to be treated.

**Registration Form: Dr. Ianessa Humbert**  
**“The Deglutition Project: Physiology, Diagnosis, and Treatment”**  
**Registration Deadline: May 17, 2019**

Please return signed registration form by email to [ajames3@providencehealth.bc.ca](mailto:ajames3@providencehealth.bc.ca) or by fax to 604-322-2657 Attn: SLP.

**Registration Information**

<b>Name(s)</b>	<input type="checkbox"/> SLP <input type="checkbox"/> Student <input type="checkbox"/> SLPA	<b>Workplace:</b>
<b>Address:</b>		
<b>Email:</b>	<b>Phone:</b>	

Please indicate any food allergies or dietary requirements for refreshments: \_\_\_\_\_

**Registration Options**

<b>1. In-person</b>	
<b>Individual – Early Bird (before Apr 17)</b>	<input type="checkbox"/> \$500
<b>Groups* – Early Bird <u>only</u> (before Apr 17)</b>	<input type="checkbox"/> \$450/person
<i>* Applies to 3+ clinicians from one facility. No group rates available after Apr 17.</i>	
<b>Late registration (after Apr 17)</b>	<input type="checkbox"/> \$600
<b>Optional: Printed Handouts</b>	<input type="checkbox"/> \$20
<i>(Printable digital handouts are free with any registration)</i>	
<b>2. Webinar</b>	Limited spaces available. Priority given to participants outside the Lower Mainland until Apr 10
<b>Individual</b>	<input type="checkbox"/> \$450
<b>Groups*</b>	<input type="checkbox"/> \$400/person
<i>* Applies to 3+ clinicians from one facility. No group rates available after Apr 17.</i>	

**Payment Options**

<b>Cheque</b>	Made payable to “Providence Health Care”	
Mail cheque <u>and</u> registration form to: <b>Speech-Language Pathology - Holy Family Hospital</b> 7801 Argyle Street, Vancouver, BC, V5P 3L6		
<input checked="" type="checkbox"/> <b>Credit Card</b>	<input type="checkbox"/> Visa	<input type="checkbox"/> Mastercard
<b>Name on Credit card:</b>	<b>Card #:</b>	
<b>Expiry date (mm/yy):</b>	<b>Signature:</b>	
<i>By signing here I authorize Providence Health Care to process my credit card upon agreed terms.</i>		

**Confirmation:** E-mail confirmation of registration will be sent upon processing.

**Cancellation Policy:** If PHC must cancel the conference for any reason, a full refund of registration cost will be issued within two weeks of cancellation. No other remuneration for travel or lodging will be issued. Participants cancelling their registration in writing or email before May 17, 2019, will receive a full refund less \$50 processing fee. No refunds will be given for cancellation after May 17<sup>th</sup>.

**For Further Enquiries:** Contact **Amanda James**, [ajames3@providencehealth.bc.ca](mailto:ajames3@providencehealth.bc.ca), 604-321-2661 ext. 22622.