Dysphagia Practice: Taking Services to the Next Level of Evidence-Based Practice

October 27–28, 2007

PRESENTER:
Tom Franceschini, M.S., CCC-SLP

COURSE DIRECTORS:
Stephanie Toomey, OTR/L and Tamra Trenary, MA, OTR/L, CEC

Gonda Building, 5th Floor
Room 5-104
Rochester, Minnesota
COURSE SPEAKER
Tom Franceschini, M.S., CCC-SLP - is the Coordinator of Speech Language Pathology at Hancock Memorial Hospital. He treats a wide variety of patients from infants with feeding problems to elders with strokes. He works in all areas from inpatient to home health care. He has been in speech therapy for 25 years, spending 15 years as a director for Lakeland Regional Health Systems in Michigan before coming to Indianapolis 10 years ago.

Over the past 10 years, he has provided consultation to many hospitals and organizations developing swallowing programs, or implementing the “Frazier Water Protocol” or developing stroke rehabilitation teams. He lectures both in the U.S. and abroad on a variety of subjects from dysphagia and the evaluation of the esophagus. Tom is also the coordinator of the Hancock Regional Hospital Heartburn and Swallowing Disorders Clinic.

LOCATION/PARKING INFORMATION
Free parking is available in the Damon Parking Ramp, which is located on 3rd Avenue SW. Metered parking on the street is free on weekends.
Directions to Mayo Clinic & hotel information may be found:
www.rochesterlodging.com
Area & Regional Maps
Downtown Rochester Maps – Conference is held in the Gonda Building.

COURSE DESCRIPTION
This is an intermediate course on the traditional dysphagia practice focusing on procedures like the modified barium swallow (MBS), fiberoptic endoscopic evaluation of swallow (FEES), the bedside assessment, specific muscle exercises, maneuvers, compensatory postures, and diet modifications based on swallow anatomy and physiology. A new body of knowledge related to dysphagia management has recently emerged including esophageal considerations including GERD, The Frazier Water Protocol, drug-induced dysphagia and oral hygiene protocol. This program will assist swallow therapists in developing an intervention model that incorporates this new body of knowledge into everyday practice while maintaining current standards of practice. The ultimate goal of this program is to improve the quality of care of persons with dysphagia through a more comprehensive model of service delivery.

WHO SHOULD ATTEND?
Rehabilitation physical therapists, occupational therapists, speech therapists, and certified occupational therapy assistants are invited to attend.
OBJECTIVES

Upon completion of the course participants should be able to:

• Describe the anatomy and physiology of the esophagus and understand how swallowing and voice disorders occur from disorders of the esophagus.
• Explain Laryngeal-Pharyngeal Reflux and its role in voice disorders.
• State diagnostic and treatment options for patients with LRP and GERD.
• State the difference in the various symptoms of LPR and GERD as seen in infants, children, teenagers, and adults.
• Explain the theoretical basis behind the Frazier Water Protocol.
• Identify and discuss patients who can benefit from the Frazier protocol.
• State the risks and costs of dehydration in the elderly population.
• List the rules of the Frazier Water Protocol.
• Explain how the colonization of oral pathogens contribute to aspiration pneumonia.
• List components of a comprehensive oral care protocol.
• List two medications that can adversely affect swallow behavior.

CREDIT

Mayo Clinic - Rochester Campus is an approved provider of continuing education by the American Occupational Therapy Association #5660. The assignment of AOTA CEU’s does not imply endorsement of specific course content, products or clinical procedures by AOTA. At the conclusion of this conference, participants will be awarded a certificate for up to 1.2 AOTA credits.

Speech-Language Pathology:
This course meets the criteria stipulated in Minnesota Statute 148.5193 related to continuing education required for registration renewal. One clock hour is defined as equivalent to 1.2 contact hours of continuing education.

Physical Therapy:
This course meets the criteria stipulated in Minnesota Physical Therapy Rules 5601.2400 - 5601.2500 related to category I continuing education hours required for licensure renewal.

TUITION

Mayo Clinic Rochester Physical Medicine and Rehabilitation employees - free
Student fee $50
Physician/Residents $315.00
Allied Health Staff $315.00
(AOTA Members - eligible for 10% discount with membership number.)
Check Payable to: Mayo Clinic

REFUND

If you cancel your participation in this course, your registration fee, less a 25% administrative fee, will be refunded when written notification is received by Physical Medicine and Rehabilitation Education Committee up to 14 days prior to the course. No refunds will be made after that date. The Physical Medicine and Rehabilitation Education Committee reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event a course must cancel or be postponed, the Mayo Clinic – Physical Medicine and Rehabilitation Education Committee will refund the registration fee but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging services.
PROGRAM

Saturday, October 27, 2007

7:20 – 7:50 a.m. Registration & Continental breakfast
7:50 – 8:00 a.m. General Seminar Information
8:00 – 10:00 a.m. 1. **Esophagus Considerations**
  - Anatomy and Physiology of the Esophagus
  - Rational for the Role of the Swallow Therapist in the Screening of the Esophagus and Referral Guidelines
  - Esophageal Disorders and Management Considerations
10:00 – 10:15 a.m. BREAK
10:15 – 10:45 a.m. **Esophagus Considerations (continued)**
10:45 – 12:00 p.m. II. **Gastroesophageal Reflux Disease (GERD) and Laryngeal-Pharyngeal Reflux (LPR) in Adults**
  - Etiology and Pathophysiology of GERD
  - Oral, Laryngeal, Otological and Pulmonary Symptoms of GERD and LPR
  - Screening and Management Options of GERD and LPR
Noon – 1:00 p.m. LUNCH – On your own
1:00 – 1:45 p.m. III. **PH Testing and Manometry**
1:45 – 2:30 p.m. IV. **GERD and LPR in Infants, Children and Teenagers**
  - Symptoms in Infants, Children and Teenagers
  - Asthma and GERD in the Pediatric Population
  - Referral Guidelines for GERD in the Pediatric Population
  - Management Options
2:30 – 2:45 p.m. BREAK – Snack Provided
2:45 – 3:30 p.m. GERD and LPR in Infants, Children and Teenagers (Continued)
3:30 – 4:30 p.m. V. **Drug-Induced Dysphagia and Pharmacological Considerations**
  - Discussion of Harmful Drugs
  - Dysphagia as a Side Effect or Complication of Drugs
  - Medication-induced Esophageal Injury
4:30 p.m. ADJOURN

Sunday, October 28, 2007

7:30 – 7:55 a.m. Registration & Continental breakfast
7:55 – 8:00 a.m. General Seminar Information
8:00 – 9:00 a.m. VI. **Predictors of Aspiration Pneumonia**
  - The Langmore et al Study of 1998
  - A Model for Pneumonia Risk and Prevention
  - Implications from the Study and Implications for Treatment and Management
9:00 – 10:00 a.m. VII. **The History and Development of the Frazier Water Protocol**
  - Human Physiology and Water
  - The Development of the Protocol
  - Criteria for Use of the Frazier Water Protocol
  - The Supporting Research for the Protocol
10:00 – 10:15 a.m. BREAK – Snack Provided
10:15 – 11:45 a.m. VIII. **Oral Hygiene Protocols**
  - Colonization of Oral Pathogens
  - Oral Care Interventions
  - Comprehensive Oral Care Protocol
11:45 a.m. – Noon BREAK
12:00 – 1:30 p.m. IX. **Xerostomia**
  - Anatomy and Saliva Production
  - Common Signs and Symptoms of Xerostomia
  - Management Options
1:30 p.m. ADJOURN
**REGISTRATION FORM**

### Dysphagia Practice: Taking Services to the Next Level of Evidence-based Practice

**Saturday & Sunday, October 27-28, 2007 • Gonda Building, Mayo Clinic, Rochester, MN**

Please register by October 17, 2007. You may complete this form and return to:

**Mail form and payment to:**
Jennifer Homewood or Pamela Darcy  
Mayo Clinic (Rm 1011E)  
200 First Street SW  
Rochester, MN 55905  
Phone: 507-266-0940 or 507-284-2608  
FAX: 507-284-3431  
Email: pmrcconf@mayo.edu

**Tuition:**
- PMR Rochester Employees – fees waived  
- Physician – $315  
- Residents/Allied Health Staff – $315  
- Student fee – $50  
- Check Payable to: Mayo Clinic

### Contact Information

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**If you have special assistance needs or dietary restrictions, describe here:**

* E-mail (used for confirmation purposes and future educational mailings)

**AOTA Member ?**

- ☐ Yes. Please provide member number ________________________
- ☐ No.

### Payment Information

- ☐ Check is enclosed in the amount shown at right – make checks payable to Mayo Clinic
- ☐ Payment Total