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NYU Langone Medical Center

Post-Graduate Medical School, 550 First Avenue, New York, NY 10016

# DYSPHAGIA: DIAGNOSTIC AND CLINICAL APPLICATIONS ACROSS THE LIFESPAN

THE SWALLOWING DISORDERS CENTER,  
RUSK INSTITUTE OF REHABILITATION MEDICINE

FRIDAY, MAY 29, 2009 • NEW YORK

Visit the NYU Post-Graduate Medical School  
website at [www.med.nyu.edu/courses/crme/dysphagia](http://www.med.nyu.edu/courses/crme/dysphagia)

NYU Langone Medical Center

Sponsored by the NYU Post-Graduate Medical School

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DISORDERS CENTER,  
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FRIDAY, MAY 29, 2009  
NEW YORK, NY

The Post-Graduate Medical School of the New York University School of Medicine is committed to improving patient care through continuing medical education.

## PROGRAM

8:00-8:35 am **Registration and Continental Breakfast**

8:35-8:50 am **Welcome**  
*Patricia Kerman Lerner, MA, CCC, BRS-S*  
*Ira Rashbaum, MD*

**Greetings**  
*Steven Flanagan, MD*

8:50-9:20 am **Tolerance of Aspiration: A Multifactorial Approach to Decision Making**  
*Mark Sloane, MD*

9:20-9:45 am **Oropharyngeal, Gastroesophageal, or Both - Solving the Puzzle in Adults**  
*Jonathan Rosenberg, MD*

9:45-10:10 am **Impact of GI Pathologies on Feeding and Swallowing Function in Children**  
*Joseph Levy, MD & Nancy Fefferman, MD*

10:10-10:35 am **The Implications of Tracheostomy on Medical and Swallow Management**  
*Stephen Rothstein, MD*

10:35-10:55 am **Coffee Break & Visit Exhibitors**

10:55-11:20 am **Nutritional Challenges Across the Age Spectrum**  
*Asha Bhalla, MS, MA, RD, CDN*

11:20-12:00 pm **Oral Feeding & Quality of Life Issues**  
*Laszlo Feher, MD & Discussant: Jeffrey Allen, MD*

12:00-1:00 pm **Lunch (provided) & Visit Exhibitors**

1:00-1:20 pm **Efficacy of Neuromuscular Electrical Stimulation**  
*Patricia Kerman Lerner, MA, CCC, BRS-S & Laura Dumbrava, MA, CCC*

1:20-1:45 pm **Free Water Protocol: Continuing the Debate**  
*Patricia Kerman Lerner, MA, CCC, BRS-S & Discussant: Mark F. Sloane, MD*

1:45-2:05 pm **Coffee Break & Visit Exhibitors**

**Concurrent Break-out Sessions**  
(Choose either Adult or Pediatric Track)

**Adult Track 2:05-5:00 pm**

2:05-2:30 pm **Treatment Modalities Update: s-EMG Biofeedback & Oral Musculature Strength Training**  
*Semra K. Siller, MA, CCC*

2:30-3:00 pm **Case Studies with Discussion**  
*Laura Dumbrava, MA, CCC & Melissa Chin, MA, CCC*

3:00-3:25 pm **Unique Challenges with the Head & Neck Patient - Case Studies**  
*Cathy Lazarus, PhD, CCC, BRS-S*

3:25-3:45 pm **Case Presentations of Esophageal Dysphagia**  
*Patricia Kerman Lerner, MA, CCC, BRS-S*

3:45-4:05 pm **Psychogenic Dysphagia - Managing Non-Physiological Swallowing Problems**  
*Patricia Kerman Lerner, MA, CCC, BRS-S; Psychologist Eva G. Mihovich, PhD*



4:05-4:40 pm **Case Studies with Discussion**  
*Semra K. Siller, MA, CCC & Patricia Kerman Lerner, MA, CCC, BRS-S*

4:40-5:00 pm **Panel Discussion**

**Pediatric Track 2:05-5:00 pm**

2:05-2:35 pm **Why Our Kids Aren't Eating: A Review of Cases**  
*Joseph Levy, MD & Swallowing Center Staff*

2:35-3:00 pm **ABC's of Formulas & Nutritional Supplements for the Oral & Non-oral Child**  
*Rita Krever, RD*

3:00-3:20 pm **Case Studies with Discussion**  
*Erin McManus, MA, CCC & Tina M. Tan, MS, CCC*

3:20-3:40 pm **Behavioral Interventions in the Feeding & Swallowing Impaired Child**  
*Michele Zaccario, PhD*

3:40-4:00 pm **Challenges of Oral Intake in the Medically Fragile Child**  
*Tina M. Tan, MS, CCC*

4:00-4:40 pm **Case Studies with Discussion**  
*Tina M. Tan, MS, CCC & Melissa Chin, MA, CCC*

4:40-5:00 pm **Panel Discussion**

## COURSE DESCRIPTION

Swallowing and feeding impairments have been diagnosed with increased frequency in children and adults in recent years and are complex and challenging. This dynamic full-day seminar brings together a team of adult and pediatric specialists to discuss diagnosis and treatment of individuals of all ages with feeding and swallowing disorders. It is the goal of the conference to present the latest in evaluation and remediation strategies for patients with swallowing disorders based on recent literature as well as emergent and successful clinical practices.

The morning will consist of a focused lecture format devoted to complex medical and management issues affecting individuals with feeding and swallowing impairments. In the afternoon, each participant chooses either the pediatric or adult clinical track, during which challenging case studies and age-specific diagnostic and management issues will be shared. The focus will be to enhance differential diagnostic skills, gain knowledge of new treatment modalities, and expand the participant's ability to develop individualized treatment plans to achieve positive outcomes.

## TARGET AUDIENCE

The seminar is designed for medical and allied health practitioners who manage children and/or adults who demonstrate feeding and swallowing impairments.

## STATEMENT OF NEED

Practitioners often approach the management of individuals with feeding and swallowing impairments within their own specialization, at times with limited success. A multidisciplinary group of physicians, swallowing specialists and allied health professionals will discuss the integration of medical, diagnostic and management options when providing clinical care across the age-spectrum. By integrating this new information, the clinician's ability to provide efficacious, evidenced-based treatment will be enhanced, resulting in targeted care and significant increases in function.

## EDUCATIONAL OBJECTIVES

- Obtain positive outcomes by incorporating a collaborative model between swallowing clinicians and medical specialists to achieve best practices.
- Apply the latest research findings in the selection of appropriate instrumental testing and treatment procedures to improve your clinical care.
- Evaluate the impact of aspiration and aerodigestive disorders on pulmonary infections, malnutrition, dehydration and failure to thrive.
- Integrate nutrition principles across the lifespan when treating the feeding and swallowing disordered patient.
- Determine the least restrictive diet and optimize quality of life in the patient with advanced disease.
- Critically analyze published data on new treatment modalities to assess their value for your practice.
- Improve decision making and problem solving skills through discussion of pediatric and adult case studies.

## FACULTY

### Course Directors

**Patricia Kerman Lerner, MA, CCC, BRS-S**

**Ira Rashbaum, MD**

### Course Coordinator

**Tina M. Tan, MS, CCC**

### Guest Faculty

**Semra K. Siller, MA, CCC**

Speech-Language Pathologist  
North Shore University Hospital- LIJ  
Manhasset, NY

**NYU School of Medicine & NYU Langone Medical Center Faculty**

**Jeffrey C. Allen, MD**

Professor of Pediatrics and Neurology  
Director of Pediatric & Adult Neuro-oncology Program  
Hassenfeld Center

**Asha Bhalla, MS, MA, RD, CDN**

Clinical Nutrition Manager

**Melissa Chin, MS, CCC**

Swallowing Disorders Specialist  
Swallowing Disorders Center  
Rusk Institute of Rehabilitation Medicine

**Laura Dumbrava, MA, CCC**

Swallowing Disorders Specialist  
Swallowing Disorders Center  
Rusk Institute of Rehabilitation Medicine

**Laszlo Feher, DO**

Clinical Instructor  
Department of Medicine

**Nancy Fefferman, MD**

Assistant Professor  
Section Chief, Pediatric Radiology  
Department of Radiology

**Steven Flanagan, MD**

Medical Director  
Rusk Institute of Rehabilitation Medicine  
Professor & Chairman  
Department of Rehabilitation Medicine  
Rusk Institute of Rehabilitation Medicine

**Rita Krever, RD**

Senior Clinical Dietician  
Pediatric Gastroenterology

**Cathy L. Lazarus, PhD, CCC, BRS-S**

Department of Otolaryngology  
Director, Hearing & Speech Department  
Bellevue Hospital Center

**Patricia Kerman Lerner, MA, CCC, BRS-S**

Clinical Assistant Professor  
Director, Swallowing Disorders Center  
Department of Rehabilitation Medicine  
Rusk Institute of Rehabilitation Medicine

**Joseph Levy, MD**

Clinical Professor  
Division of Gastroenterology  
Department of Pediatrics

**Erin McManus, MA, CCC**

Swallowing Disorders Specialist  
Swallowing Disorders Center  
Rusk Institute of Rehabilitation Medicine

**Eva G. Mihovich, PhD**

Senior Psychologist  
Rusk Institute of Rehabilitation Medicine

**Jill Mirsky, MA, CCC**

Swallowing Disorders Specialist  
Swallowing Disorders Center  
Rusk Institute of Rehabilitation Medicine

**Ira Rashbaum, MD**

Clinical Professor  
Department of Rehabilitation Medicine  
Chief, Stroke Rehabilitation  
Rusk Institute of Rehabilitation Medicine

**Jonathan Rosenberg, MD**

Clinical Instructor of Medicine  
Division of Gastroenterology

**Stephen Rothstein, MD**

Clinical Associate Professor  
Department of Otolaryngology

**Mark F. Sloane, MD**

Clinical Assistant Professor  
Division of Pulmonary/Critical Care  
Director of Medical Intensive Care Unit

**Tina M. Tan, MS, CCC**

Coordinator, Pediatric Feeding/Swallowing Services  
Swallowing Disorders Center  
Rusk Institute of Rehabilitation Medicine

**Michele Zaccario, PhD**

Child Psychologist  
Department of Psychology  
Rusk Institute of Rehabilitation Medicine

## GENERAL INFORMATION

### LOCATION

NYU School of Medicine, Alumni Hall, Farkas Auditorium  
550 First Avenue (31st St.) New York, NY 10016

NYU School of Medicine is located in a predominately residential area on the east side of Manhattan.

### PHOTO IDENTIFICATION IS REQUIRED TO ENTER THE MEDICAL CENTER.

### ONLINE REGISTRATION PREFERRED

Applications will be accepted in order of their receipt. Visit our secure website

[www.med.nyu.edu/courses/cme/dysphagia](http://www.med.nyu.edu/courses/cme/dysphagia) to submit online registration.

### INFORMATION

Registration Office  
NYU Post-Graduate Medical School  
P.O. Box 1855, Murray Hill Station  
New York, NY 10016

Phone: 212-263-5295 Fax: 212-263-5293

Please Note: We cannot accept telephone registration. Visit our website: [www.med.nyu.edu/courses/cme/dysphagia](http://www.med.nyu.edu/courses/cme/dysphagia)

### COURSE CONFIRMATION

Please supply your e-mail address to receive a confirmation letter. Written confirmation will **not** be mailed.

### ACCREDITATION STATEMENT

The NYU Post-Graduate Medical School is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

### CREDIT DESIGNATION STATEMENT

The NYU Post-Graduate Medical School designates this educational activity for a maximum of 6.5 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

To confirm attendance, you must have your ID badge scanned daily. CME Certificates can be obtained by logging onto our website, <http://cme.med.nyu.edu>, with your Student ID Number, which can be found on your ID badge and receipt. Detailed instructions on how to obtain your CME credits online and receive your instantaneous letter of credit will be provided at the conference.

### DISCLOSURE STATEMENT

The NYU Post-Graduate Medical School adheres to the ACCME Essential Areas and policies, including the Standards for Commercial Support, regarding industry support of continuing medical education.

In order to resolve any identified Conflicts of Interest, disclosure information is provided during the planning process to ensure resolution of any identified conflicts. Disclosure of faculty and commercial relationships as well as the discussion of unlabeled or unapproved use of any drug, device or procedure by the faculty will be fully noted at the meeting.

### HOTEL ACCOMMODATIONS

Rooms are in very heavy demand in New York City; we urge you to make your reservations early. You may obtain a list of hotels located near NYU School of Medicine by visiting our website.

### PARKING

Parking is available on 29th and 30th Streets between First and Second Avenues, as well as at the Schwartz Health Care Center garage on First Avenue and 30th Street.

If there is a specific topic or question that would help fulfill your educational needs, please submit it on the registration panel.



The New York City Speech Language Hearing Association is approved by the Continuing Education Board of the American Speech-Language Hearing Association (ASHA) to offer continuing education activities in speech language pathology and audiology. This program is offered for .7 CEUs (Intermediate level; Professional area). ASHA approval of CE Provider status does not imply endorsement of course content, specific products or clinical procedures.

## COURSE REGISTRATION FORM DYSPHAGIA: DIAGNOSTIC AND CLINICAL APPLICATIONS ACROSS THE LIFESPAN

Friday, May 29, 2009 • Course # 421

Register Online at [www.med.nyu.edu/courses/cme/dysphagia](http://www.med.nyu.edu/courses/cme/dysphagia)

Please do not reduce or enlarge this form.

PLEASE PRINT ALL INFORMATION CLEARLY IN BLOCK LETTERS AND NUMBERS.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Day Phone \_\_\_\_\_ Fax \_\_\_\_\_

**Course Confirmation: Please supply your e-mail address to receive a confirmation letter. Written confirmation will not be mailed. Make sure your e-mail address is clearly written.**

E-Mail \_\_\_\_\_

Degree \_\_\_\_\_ Specialty \_\_\_\_\_

Please check which Break-out Session you will attend:  
 Adult Track  Pediatric Track

**FEES** Full Fee \$185 Early Registration Fee \$165 on or before **May 8, 2009**  
Student Fee \$120

**Student Fee:** Physicians-in-training with letter of certification from Chief of Service; current residents and fellows, and students in the allied health professions, including speech-language pathology. Eligibility for reduced fee must be indicated below:

*On-site registrants will incur an additional \$20 charge and will receive a receipt by email in 1-2 weeks.*

### METHODS OF PAYMENT (cash and telephone registration are not accepted).

If faxing, do not mail or refax, this will only result in a duplicate charge to your account.

Check in U.S. Dollars Only: \$ \_\_\_\_\_  Credit Card Payment (see below)

International Postal Money Order (Foreign registrants, including those from Canada, must pay by International Postal Money Order or credit card): \$ \_\_\_\_\_

**Make check payable to: NYU Post-Graduate Medical School**

**Send to:** Registration Department - NYU Post-Graduate Medical School  
P.O. Box 1855, Murray Hill Station, New York, NY 10016

**After May 27, 2009 Only On-Site Registration Available.**

**PAYMENT BY CREDIT CARD** Credit card payments may be faxed to 212-263-5293

**Amount to be charged: \$** \_\_\_\_\_

Bill to:  Visa  Master Card  American Express

Credit Card Number:

\_\_\_\_\_

Card Member's Name

(please print):

\_\_\_\_\_

Expiration Date \_\_\_\_\_ Signature \_\_\_\_\_

**Refund Policy:** An administrative charge of 30% of your tuition payment will be assessed for **cancellations prior to May 14, 2009**. Cancellations must be in writing and postmarked no later than the above date (**faxes and emails are not accepted**). **Cancellations will not be accepted after the above date.**

**Course Cancellation Policy:** In the unusual circumstance that this course is cancelled, two weeks notice will be given and tuition will be refunded in full. The NYU Post-Graduate Medical School is not responsible for any airfare, hotel or other costs incurred.

Special Needs or Requests:

To help fulfill your educational needs, submit a question or topic relating to this course:

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