

DYSPHAGIA RESEARCH SOCIETY

2016 Annual Meeting

February 25 – 27, 2016

Post-Graduate Course:

Something You Can Chew On: Evidence-based
Dysphagia Clinical Care

February 24, 2016

The Westin La Paloma Resort & Spa • Tucson, Arizona



DRS

Dysphagia
Research
Society

Advancing the Science of Swallowing

Jointly provided by the Dysphagia Research Society
and Continuing Medical Education Resources, Inc.

CONFERENCE INFORMATION

COURSE OVERVIEW AND INTENDED AUDIENCE

This meeting is designed for a variety of clinicians, researchers, resident physicians, fellows and students from a wide range of disciplines including gastroenterology, neurology, otolaryngology, radiology, speech-language pathology, nutrition, biomedical engineering, dentistry, pediatrics, psychology and basic sciences, who take care of patients with swallowing disorders, including aspiration, and/or conduct research on patients with swallowing disorders.

COURSE FORMAT

Different formats were chosen, based on the target audience for that particular activity. For example, didactic lectures were chosen for disseminating an established set of new information that needed to be conveyed to the entire membership in a uniform manner. For areas of controversy, a point-counterpoint discussion between thought leaders with divergent viewpoints were developed, with time for input by the audience. Akin to this, each session is moderated by an expert that will be directing questions to the panel and integrating responses from the participants to stimulate in-depth discussion at the end of each section. Using these varied educational methods will increase the likelihood of achieving the objectives and desired results.

EDUCATIONAL OBJECTIVES

Following the conference, the participant should be able to:

Post-Graduate Course

- Define and implement the best practice for use of bedside evaluation, videofluoroscopy, FEES, and high resolution manometry
- Define and apply the best practice for use of rehabilitation techniques such as electrical stimulation and compensatory techniques
- Define and illustrate the role of HPV related head and neck cancer and cervical spine disease in dysphagia
- Define and illustrate the value of esophageal function evaluation in interventions in adults and children
- Discuss the critical pathway to evaluating patients with complex swallowing complaints
- Demonstrate high quality grant writing skills

Annual Meeting

- Describe and apply the importance of an interdisciplinary team in the treatment of swallowing related problems in head and neck cancer
- Define the complex interplay between respiration and swallowing
- Define the role of the cerebellum in motor function and motor learning
- Discuss the role of clinical effectiveness research and quality metrics in clinical research
- Define and implement the principles of writing abstracts and reviewing manuscripts

CME ACCREDITATION AND CREDIT DESIGNATION

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Continuing Medical Education Resources and The Dysphagia Research Society. Continuing Medical Education Resources is accredited by the ACCME to provide continuing medical education for physicians.



Continuing Medical Education Resources designates this live educational activity for a maximum of 24.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The breakdown of *AMA PRA Category 1 Credits*[™] is as follows:
Post-Graduate Course: Maximum of 6.25 *AMA PRA Category 1 Credits*[™]
Annual Meeting: Maximum of 18 *AMA PRA Category 1 Credits*[™]



American Board of Swallowing and Swallowing Disorders is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

The break down of CEUs is as follows: Post-Graduate Course: 0.65 ASHA CEUs (Advanced Level; Professional Area) Annual

Meeting: 2.15 ASHA CEUs (Advanced level; Professional Area) An annual ASHA CE Registry fee is required to register ASHA CEUs. The approved CEU count will be listed on the registration site and society website as it becomes available. CE Registry fees are paid by the participant directly to the ASHA National Office. The annual ASHA CE Registry fee allows registration of an unlimited number of ASHA CEUs for the calendar year. Visit www.asha.org/ce/CEUs/CERegistryfee/ for CE Registry fee subscription information.

OPTIONAL ACTIVITIES

Session V - Grant Development

Wednesday, February 24, 2016 • 1:30 – 4:00PM

This session is part of the DRS New Investigator Initiative and is directed toward advancing the research careers of dysphagia scientists with emphasis on new and early stage investigators. Course content will focus on developing a program of research, strategizing a research career and grant development. The keynote speaker, Elena Plante, PhD, CCC-SLP, is a highly accomplished researcher and grant reviewer who will share steps toward a successful grant application. Lisa A. Newman, SCD will also address issues related to NIH grant applications including scientific review. Participants will have the opportunity to learn from the experiences of successful early, mid-career and senior scientists in small group discussions and full group question and answer forums. This session provides preferential admission to DRS members. This session is open to the first 60 student/resident/trainee registrants.

Welcome Reception

Thursday, February 25, 2016 • 5:35 – 7:00PM Guest/Spouse

Welcome Reception tickets purchased upon registration (\$60/guest).

Meet the Mentors Breakfast

Friday, February 26, 2016 • 7:00 – 8:10AM

The purpose of this breakfast is to provide an opportunity for new investigators to network and learn best practices from senior researchers. This session provides preferential admission to DRS members. This session is open to the first 40 student/resident/trainee registrants.

DRS Lip Sync Battle Fund-Raiser \$25

Friday, February 26, 2016 • 3:00 – 5:00PM

The Website Communications and Public Relations Committee (WCPRC) will be hosting the first ever DRS Lip Sync Battle Fund-Raiser! This will be an exciting, fun-filled social event where DRS attendees will lip sync to their favorite songs. Individuals or groups who register may compete to win an exciting award! If you are too shy perform, please plan to attend and cheer on your colleagues. You may even nominate a colleague to perform! (Registration and attendance minimum \$25 donation; nominator fee \$25). All proceeds will be donated to the DRS Endowment for the Future. Learn more here: <https://dysphagiaresearch.site-ym.com/?LipSyncBattle>.

2015 DRS FACULTY LISTING

Arash Babaei, MD

Financial Disclosure:

Salary: Medical College of Wisconsin, Milwaukee, WI
Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Member: Dysphagia Research Society

Julie Barkmeier-Kraemer, PhD, CCC-SLP

Financial Disclosure:

Salary: University of Utah, Salt Lake City, UT
Faculty Concession/Honorarium received from the DRS
Grant/Research Support: University of Utah

Nonfinancial Disclosure:

Member: Dysphagia Research Society;
DRS 2016 Program Planning Committee;
DRS Ad Hoc Early Investigator Initiative Committee

Diane Bild, MD, MPH

Financial Disclosure:

Salary: Patient-Centered Outcomes Research Institute,
Washington, DC

Nonfinancial Disclosure:

No relevant nonfinancial relationship exists

Martin B. Brodsky, PhD, ScM, CCC-SLP

Financial Disclosure:

Salary: Johns Hopkins University, Baltimore, MD
Grant/Research Support: NIH/NIDCD
Royalties: MedBridge, Inc.

Nonfinancial Disclosure:

Member: Dysphagia Research Society

Cheri L. Canon, MD, FACR

Financial Disclosure:

Salary: The University of Alabama at Birmingham,
Department of Radiology, Birmingham, AL
Faculty Concession/Honorarium received from the DRS
Royalty: McGraw-Hill

Nonfinancial Disclosure:

No relevant nonfinancial relationship exists

Giselle Carnaby, MPH, PhD, FASHA

Financial Disclosure:

Salary: University of Central Florida, Orlando, FL
Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Member: Dysphagia Research Society

Michelle R. Ciucci, PhD, CCC-SLP

Financial Disclosure:

Salary: University of Wisconsin, Madison, WI
Grant/Research Support: University of Wisconsin
Intellectual Property Rights: University of Wisconsin

Nonfinancial Disclosure:

Board Member: National Foundation of Swallowing Disorders
Member: Dysphagia Research Society;
DRS 2016 Program Planning Committee

Nadine P. Connor, PhD, CCC-SLP

Financial Disclosure:

Salary: University of Wisconsin, Madison, WI
Grant/Research Support: NIH

Nonfinancial Disclosure:

Member: Dysphagia Research Society;
DRS Ad Hoc Early Investigator Initiative Committee

Stephanie K. Daniels, PhD, CCC-SLP

Financial Disclosure:

Salary: University of Houston, Houston, TX
Faculty Concession/Honorarium received from the DRS
Grant/Research Support: Department of Veterans Affairs
Royalties: Plural Publishing Company

Nonfinancial Disclosure:

Member: Dysphagia Research Society; DRS 2016 Program
Planning Committee; DRS Scientific Abstract Review
Committee – Chair; DRS Corporate Support Committee
Board Member: DRS President-Elect

Pamela Dodrill, PhD, CCC-SLP

Financial Disclosure:

Salary: Brigham & Women's Hospital, Boston, MA
Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Member: Dysphagia Research Society; Feeding Matters
Board and Medical Advisory Committee Member;
Feeding Matters

Sebastian Doeltgen, PhD, MSLT

Financial Disclosure:

Salary: Flinders University, Adelaide, South Australia
Nonfinancial Disclosure:

Member: Dysphagia Research Society; DRS Scientific Abstract
Review Committee

Caryn Easterling, PhD, CCC, ASHA Fellow

Financial Disclosure:

Salary: University of Wisconsin, Milwaukee, WI
Nonfinancial Disclosure:

Member: Dysphagia Research Society;
DRS 2016 Program Planning Committee;
DRS Scientific Abstract Review Committee

Ralph F. Fregosi, PhD

Financial Disclosure:

Salary: The University of Arizona College of Medicine,
Tucson, AZ

Faculty Concession/Honorarium received
from the DRS and Springer
Grant/Research Support: NIH

Nonfinancial Disclosure:

No relevant nonfinancial relationship exists

Rebecca Z. German, PhD

Financial Disclosure:

Salary: Northeast Ohio Medical University,
Rootstown, OH

Nonfinancial Disclosure:

Member: Dysphagia Research Society

Ianessa A. Humbert, PhD

Financial Disclosure:

Salary: University of Florida, Gainesville, FL
Royalty: Northern Speech Services; Medbridge

Nonfinancial Disclosure:

Member: ASHA; Dysphagia Research Society;
DRS Ad Hoc Early Investigator Initiative Committee

**Sudarshan R. Jadcherla, MD,
FRCP (Ireland), DCH, AGAF**

Financial Disclosure:

Salary: Nationwide Children's Hospital and The Ohio State University College of Medicine, Columbus, OH

Grant/Research Support: NIH(NIDDK)

Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Member: Dysphagia Research Society;

DRS 2016 Program Planning Committee;

DRS Corporate Support Committee;

Society for Pediatric Research

Board Member: DRS Councilor

Jonas T. Johnson, FACS

Financial Disclosure:

Salary: University of Pittsburgh;

University of Pittsburgh Medical Center, Pittsburgh, PA

Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Member: Dysphagia Research Society

Susan E. Langmore, PhD, CCC-SLP, BCS-S

Financial Disclosure:

Salary: Boston University, Boston, MA

Grant/Research Support: 1 R01 DC-12584-01A1; Nestec

Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Member: Dysphagia Research Society;

DRS 2016 Program Planning Committee

Cathy L. Lazarus, PhD, CCC-SLP, BCS-S

Financial Disclosure:

Salary: Mount Sinai Beth Israel, New York, NY

Royalty: NSS-RS

Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Member: Dysphagia Research Society

Maureen A. Lefton-Greif, PhD, CCC-SLP, BCS-S

Financial Disclosure:

Salary: Johns Hopkins University School of Medicine,

Baltimore, MD

Grant/Research Support: National Institute on Deafness

and other Communication Disorders; Ataxia-Telangiectasia

Children's Project

Royalty: Pearsons

Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Member: Dysphagia Research Society; DRS 2016 Program

Planning Committee; DRS Ad Hoc Early Investigator

Initiative Committee; DRS Ad Hoc Multidisciplinary Scientific

Advancement Committee – Co-chair

Jan S. Lewin, PhD, BCS-S

Financial Disclosure:

Salary: University of Texas, MD Anderson Cancer Center,

Houston, TX

Nonfinancial Disclosure:

Member: Dysphagia Research Society

Phoebe Macrae, PhD

Financial Disclosure:

Salary: The University of Canterbury,

Christchurch, New Zealand

Nonfinancial Disclosure:

Membership: University of Canterbury Rose Centre for Stroke Recovery and Research

Georgia A. Malandraki, PhD, CCC-SLP, BCS-S

Financial Disclosure:

Salary: Purdue University, West Lafayette, IN

Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Member: Dysphagia Research Society; DRS 2016 Program

Planning Committee; DRS Ad Hoc Multidisciplinary Scientific

Advancement Committee

Volunteer Consulting: National and Kapodistrian University of

Athens, Greece

Bonnie Martin-Harris, PhD, CCC-SLP,

Professor, BCS-S, ASHA Fellow

Financial Disclosure:

Salary: Medical University of South Carolina, Charleston, SC

Grant/Research Support: NIH/NIDCD K24; NIH/NIDCD R01;

VA RR&D; VA RR&D, SPiRE; Mark and Evelyn Trammell Trust

Royalty and Speaking Fee: Northern Speech Services

Equipment: Given Imaging

Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Member: Dysphagia Research Society;

DRS 2016 Program Planning Committee;

DRS Ad Hoc Early Investigator Initiative Committee – Chair

Benson T. Massey, MD, FACP

Financial Disclosure:

Salary: Medical College of Wisconsin, Milwaukee, WI

Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Editor: American College of Physicians

Member: Dysphagia Research Society;

DRS 2016 Program Planning Committee;

American Neurogastroenterology and Motility Society – Councilor

Timothy M. McCulloch, MD, FACS

Financial Disclosure:

Salary: University of Wisconsin, Madison, WI

Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Board Member and Consultant: Wisconsin Voice & Swallow

Innovation Group

Member: Dysphagia Research Society;

DRS 2016 Program Planning Committee;

DRS Ad Hoc Early Investigator Initiative Committee

Gary H. McCullough, PhD

Financial Disclosure:

Salary: Appalachian State University, College of Health

Sciences, Boone, NC

Nonfinancial Disclosure:

Member: Dysphagia Research Society; DRS Corporate Support

Committee Chair; DRS 2016 Program Planning Committee;

DRS Scientific Abstract Review Committee

Board Member: DRS Treasurer

2015 DRS FACULTY LISTING (CONTINUED)

David H. McFarland, PhD

Financial Disclosure:

Salary: Université de Montréal, Québec, Canada
Stipend and Ownership Interest: LSVT Global, Inc.

Nonfinancial Disclosure:

Adjunct Professor: McGill University
Member: Center for Research in Brain, Language and Music

Art Miller, PhD

Financial Disclosure:

Salary: University of California San Francisco,
School of Dentistry, San Francisco, CA

Nonfinancial Disclosure:

Member: Dysphagia Research Society;
DRS 2016 Program Planning Committee

Lisa A. Newman, ScD

Financial Disclosure:

Salary: National Institute of General Medical Sciences,
National Institutes of Health, Bethesda, MD

Nonfinancial Disclosure:

No relevant nonfinancial relationship exists

Mark A. Nicosia, PhD

Financial Disclosure:

Salary: Widener University, Chester, PA

Nonfinancial Disclosure:

Member: Dysphagia Research Society;
DRS 2016 Program Planning Committee;
DRS Ad Hoc Multidisciplinary Scientific
Advancement Committee

John E. Pandolfino, MD

Financial Disclosure:

Salary: Northwestern Medicine, Chicago, IL
Consulting /Speaking Fee: AstraZeneca; Covidien, PLC;
Given Imaging, Ltd.; Takeda Pharmaceutical Company
Limited; Crospon Inc., Medtronic; Sandhill
Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Member: Mayo Foundation for Medical Education and Research

Elena Plante, PhD, CCC-SLP

Financial Disclosure:

Salary: Department of Speech, Language, & Hearing Sciences,
The University of Arizona, Tucson, AZ

Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

No relevant nonfinancial relationship exists

Margaret L. Skinner, MD

Financial Disclosure:

Salary: Johns Hopkins University School of Medicine,
Baltimore, MD

Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Member: Dysphagia Research Society;
DRS 2016 Program Planning Committee;
DRS Scientific Abstract Review Committee;
DRS Ad Hoc Multidisciplinary Scientific
Advancement Committee
Advisory Committee or Review Panel:
Global Tracheostomy Collaborative

Barbara Sonies, PhD, CCC-SLP, BCS-S

Financial Disclosure:

Salary: University of Maryland, College Park, MD
Retired Professor-emeritus

Consulting: National Institutes of Health;
Human Genome Research Institute
Bethesda, MD

Nonfinancial Disclosure:

Member: Dysphagia Research Society
Board Member: DRS Archivist

Debra M. Suiter, PhD, CCC-SLP, BCS-S

Financial Disclosure:

Salary: University of Kentucky Voice & Swallow Clinic,
Lexington, KY

Nonfinancial Disclosure:

Member: Dysphagia Research Society
Board Member: DRS Councilor

Neelesh A. Tipnis, MD

Financial Disclosure:

Salary: University of Mississippi Medical Center, Jackson, MS
Faculty Concession/Honorarium received from the DRS
Honoraria and Speaking: Medical Measurement Systems
Sponsored Research: Supcamo Pharmaceuticals;
Takeda Pharmaceutical; QOL Medial

Stock Options for Medical Advisory: Rockwest Medical

Nonfinancial Disclosure:

Member: North American Society for Pediatric Gastroenterology,
Hepatology and Nutrition (NASPGHAN);
American Academy of Pediatrics, Mississippi Chapter
Volunteer Teaching: North American Society for Pediatric
Gastroenterology, Hepatology and Nutrition (NASPGHAN);
American Academy of Pediatrics, Mississippi Chapter

Douglas J. Van Daele, MD

Financial Disclosure:

Salary: University of Iowa Healthcare, Iowa City, IA
Faculty Concession/Honorarium received from the DRS

Nonfinancial Disclosure:

Member: Dysphagia Research Society;
DRS 2016 Program Planning Committee – Chair
Board Member: DRS President

Jan Vanderwegen, MD

Financial Disclosure:

Salary: Thomas More University College, Haacht, Belgium

Nonfinancial Disclosure:

Member: Dysphagia Research Society; DRS 2016 Program
Planning Committee; DRS Scientific Abstract Review Committee

All other faculty members, program planners and staff have indicated that they do not have any relevant financial relationships with commercial interests to disclose in regard to their presentations and/or participation in the planning process of the 24th DRS Annual Meeting and Post-Graduate Course. Disclosures for Scientific Session presenters and co-authors will be listed here: http://www.dysphagiaresearch.org/resource/resmgr/Meeting_Files/DRS_2016_Annual_Mtg_and_Post.pdf.

DAILY – 2/24/16 – 2/27/16

7:00 AM – 5:30 PM	Registration
7:00 AM – 8:00 AM	Continental Breakfast

WEDNESDAY, FEBRUARY 24, 2016

Post-Graduate Course: Something You Can Chew On: Evidence-based Dysphagia Clinical Care

7:50 AM – 8:00 AM	Welcome and Opening Remarks	Douglas J. Van Daele, MD
8:00 AM – 9:00 AM	Session I: Evaluation of Dysphagia: Promoting Evidence and Standards <i>Moderator: Stephanie K. Daniels, PhD, CCC-SLP</i>	
8:00 AM – 8:15 AM	Promoting Evidence and Standards in Clinical Assessment	Giselle Carnaby, MPH, PhD, FASHA
8:15 AM – 8:30 AM	Videofluoroscopic Swallowing Study	Julie Barkmeier-Kraemer, PhD, CCC-SLP
8:30 AM – 8:45 AM	Fiberoptic Endoscopic Evaluation of Swallowing	Susan E. Langmore, PhD, CCC-SLP, BCS-S
8:45 AM – 9:00 AM	Session I Panel and Audience Discussion	
9:00 AM – 10:15 AM	Session II: Ear, Nose and Throat – Otolaryngology <i>Moderator: Margaret L. Skinner, MD</i>	
9:00 AM – 9:15 AM	High Resolution Pharyngeal Manometry: Is it Ready for Prime Time?	Timothy M. McCulloch, MD, FACS
9:15 AM – 9:30 AM	Cervical Spine Disease and Dysphagia: What's the Evidence?	Douglas J. Van Daele, MD
9:30 AM – 10:00 AM	Oropharyngeal Cancer in the Era of HPV	Jonas T. Johnson, FACS
10:00 AM – 10:15 AM	Session II Panel and Audience Discussion	
10:15 AM – 10:30 AM	BREAK	
10:30 AM – 11:30 AM	Session III: Gastroenterology <i>Moderator: Benson T. Massey, MD, FACP</i>	
10:30 AM – 10:45 AM	Pharmacologic Approaches to the Diagnosis and Management of Esophageal Motor Function	Arash Babaei, MD
10:45 AM – 11:00 AM	Evaluation of Esophageal Function in Children with Dysphagia	Neelesh A. Tipnis, MD
11:00 AM – 11:15 AM	Feeding Strategies Under Difficult Circumstances: Controversies, Evidence, and Opportunities!	Sudarshan R. Jadcherla, MD, FRCP (Ireland), DCH, AGAF
11:15 AM – 11:30 AM	Session III Panel and Audience Discussion	
11:30 AM – 12:20 PM	Session IV: Radiology <i>Moderator: Bonnie Martin-Harris, PhD, CCC-SLP, Professor, BCS-S, ASHA Fellow</i>	
11:30 AM – 12:10 PM	Dysphagia: Misused and Misunderstood, A Radiologist's Perspective	Cheri L. Canon, MD, FACR
12:10 PM – 12:20 PM	Session IV Panel and Audience Discussion	
12:20 PM – 1:30 PM	Lunch On Your Own	
CONCURRENT SESSION I		
1:30 PM – 2:30 PM	Session V: Treatment of Dysphagia: Promoting Evidence and Standards <i>Moderator: Georgia A. Malandraki, PhD, CCC-SLP, BCS-S</i>	
1:30 PM – 1:45 PM	Compensatory and Rehabilitation Treatments for Dysphagia	Cathy L. Lazarus, PhD, CCC-SLP, BCS-S; Gary H. McCullough, PhD
1:45 PM – 2:00 PM	Electrical & Brain Stimulation in the Treatment of Dysphagia	Susan E. Langmore, PhD, CCC-SLP, BCS-S
2:00 PM – 2:15 PM	Dysphagia Management in Pediatrics	Pamela Dodrill, PhD, CCC-SLP; Maureen A. Lefton-Greif, PhD, CCC-SLP, BCS-S
2:15 PM – 2:30 PM	Session V Panel and Audience Discussion	

PROGRAM (CONTINUED)

CONCURRENT SESSSION I Continued		
2:30 PM – 3:45 PM	Session VI: Clinical Conundrum Moderator: Douglas J. Van Daele, MD	
2:30 PM – 3:00 PM	Curious Case of Progressive Dysphagia in a 70 Year Old Woman	Arash Babaei, MD
3:00 PM – 3:30 PM	Achalasia, Should be a Fairly Easy Diagnosis. Right?	Cheri L. Canon, MD, FACR
3:30 PM – 3:45 PM	Session VI Panel and Audience Discussion	
3:45 PM	Adjourn	
CONCURRENT SESSSION II		
1:30 PM – 4:00 PM	Session V: Grant Development Moderator: Bonnie Martin-Harris, PhD, CCC-SLP, Professor, BCS-S, ASHA Fellow — Additional Registration Required	
1:30 PM – 2:30 PM	Grant Development	Elena Plante, PhD, CCC-SLP
2:30 PM – 3:30 PM	Roundtable Discussion	Lisa A. Newman, ScD
Table 1	Developing a Program of Research in the Clinical Setting	
Table 2	Is Research Right for You – Your Role on the Scientific Team (Team Science)?	
Table 3	Pre-Doctoral (PhD) Trainee	
Table 4	Early Stage Investigator and New Investigator/Post Terminal Degree	
3:30 PM – 4:00 PM	Session V Panel and Audience Discussion	
4:00 PM	Adjourn	

THURSDAY, FEBRUARY 25, 2016		
Annual Meeting		
7:00 AM – 7:45 AM	Early Riser Session VII: Respiration – Pulmonary Health Moderator: Art Miller, PhD	
7:00 AM – 7:15 AM	Respiratory Control Mechanisms Across the Age Span	Ralph F. Fregosi, PhD
7:15 AM – 7:30 AM	Respiratory Function and Modification Related to Swallowing	David H. McFarland, PhD
7:30 AM – 7:45 AM	Early Riser Session Panel and Audience Discussion	
7:45 AM – 7:50 AM	BREAK	
7:50 AM – 8:00 AM	Welcome and Opening Remarks	Douglas J. Van Daele, MD
8:00 AM – 9:30 AM	Scientific Paper Presentations I: Pediatric Moderator: Maureen A. Lefton-Greif, PhD, CCC-SLP, BCS-S	
9:30 AM – 10:00 AM	New Investigators Forum Moderator: Barbara Sonies, PhD, CCC-SLP, BCS-S	
10:00 AM – 11:00 AM	Break and Scientific Poster Viewing Session I	
11:00 AM – 12:30 PM	Scientific Paper Presentations II: Head and Neck Cancer Moderator: Jan S. Lewin, PhD, BCS-S	
12:30 PM – 1:35 PM	Lunch On Your Own	
1:35 PM – 3:05 PM	Scientific Paper Presentations III: Gastroenterology Moderator: Arash Babaei, MD	
3:05 PM – 4:05 PM	Break and Scientific Poster Viewing Session II	
4:05 PM – 5:35 PM	Session VIII: Successful Abstract Creation and Manuscript Review Moderator: Caryn Easterling, PhD, CCC, ASHA Fellow	
4:05 PM – 4:30 PM	Effective Abstracts	Nadine P. Connor, PhD, CCC-SLP
4:30 PM – 5:20 PM	How to Review a Manuscript	Ralph F. Fregosi, PhD
5:20 PM – 5:35 PM	Session VIII Panel and Audience Discussion	
5:35 PM	Adjourn	
5:35 PM – 7:00 PM	Welcome Reception	



FRIDAY, FEBRUARY 26, 2016

Annual Meeting

7:00 AM – 8:10 AM	Meet the Mentors Breakfast <i>Moderators: Barbara Sonies, PhD, CCC-SLP, BCS-S; Susan E. Langmore, PhD, CCC-SLP, BCS-S— Additional Registration Required</i>	
8:10 AM – 8:15 AM	Announcements	
8:15 AM – 10:15 AM	Scientific Paper Presentations IV: Neurology <i>Moderator: Jan Vanderweegen, MD</i>	
10:15 AM – 11:00 AM	Dodds-Donner Lecture <i>Moderator: Douglas J. Van Daele, MD</i>	
10:15 AM – 11:00 AM	The Importance of Dysphagia in Head and Neck Practice	Jonas T. Johnson, FACS
11:00 AM – 11:35 AM	Break and Scientific Poster Viewing Session III	
11:35 AM – 1:05 PM	Scientific Paper Presentations V: Patient Care <i>Moderator: Martin B. Brodsky, PhD, ScM, CCC-SLP</i>	
1:05 PM	Adjourn (Conference attendees are free to explore Tucson on their own)	

SATURDAY, FEBRUARY 27, 2016

Annual Meeting

7:30 AM – 7:55 AM	Annual Members' Business Meeting	
7:55 AM – 8:00 AM	Announcements	
8:00 AM – 9:30 AM	Scientific Paper Presentations VI: Patient Care <i>Moderator: Sebastian Doeltgen, PhD, MSLT</i>	
9:30 AM – 10:40 AM	Session IX: Innovative Clinical Research Topics <i>Moderator: Julie Barkmeier-Kraemer, PhD, CCC-SLP</i>	
9:30 AM – 10:05 AM	Quality Metrics: Approaches Using HRM as a Model	John E. Pandolfino, MD
10:05 AM – 10:40 AM	PCORI and Comparative Effectiveness Research Opportunities	Diane Bild, MD, MPH
10:40 AM – 11:25 AM	Break and Scientific Poster Viewing Session IV	
11:25 AM – 12:40 PM	Scientific Paper Presentations VII: Physiology <i>Moderator: Michelle R. Ciucci, PhD, CCC-SLP</i>	
12:40 PM – 1:45 PM	Lunch On Your Own	
1:45 PM – 3:30 PM	Scientific Paper Presentations VIII: Dysphagia <i>Moderator: Debra M. Suiter, PhD, CCC-SLP, BCS-S</i>	
3:30 PM – 4:30 PM	Break and Scientific Poster Viewing V	
4:30 PM – 5:30 PM	Session X: Cerebellum: Its Emerging Role in Swallowing <i>Moderator: Mark A. Nicosia, PhD</i>	
4:30 PM – 4:45 PM	Introducing the Cerebellum	Phoebe Macrae, PhD
4:45 PM – 5:00 PM	Motor Learning, Swallowing, and Cerebellar Damage	Ianessa A. Humbert, PhD
5:00 PM – 5:15 PM	Cerebellum and Its Relevance to Mastication and Swallowing in the Developing Brain	Rebecca Z. German, PhD
5:15 PM – 5:30 PM	Session X Panel and Audience Discussion	
5:30 PM	Adjourn	
5:30 PM – 5:50 PM	Break	
5:50 PM – 6:35 PM	Awards and Closing Ceremony	

REGISTRATION INFORMATION

Register now at www.dysphagiaresearch.org!

There are three easy ways to register:

- By internet at www.dysphagiaresearch.org
- By fax at 713.960.0488*
- By mail at DRS Management Office, 4550 Post Oak Place, Suite 342, Houston, Texas 77027*

**A hardcopy registration form is available on the society website. However, please note that there is an additional fee of \$20 if you register by mail or fax. Save time and the extra fee by registering online.*

REGISTRATION FEES

	On or Before 1/14/16 5pm CST	After 1/14/16 5pm CST	On-Site† 2/11/16 5pm CST
Post-Graduate Course	\$175	\$225	\$245
<i>Open to all participants – Not included in Annual Meeting fees.</i>			
Annual Meeting			
DRS Members* – Physicians, Dental Surgeons	\$600	\$650	\$700
DRS Members* – Allied Health Professionals, Non-Health Professional Scientists	\$450	\$500	\$550
Non Member – Physicians, Dental Surgeons	\$700	\$750	\$800
Non Member – Allied Health Professionals, Non-Health Professional Scientists	\$550	\$600	\$650
Students and Residents	\$250	\$300	\$320

NEW! The first 60 DRS Student and Resident MEMBERS that register for BOTH Annual Meeting AND Post-Graduate Course will receive a \$75 discount. Verification of Student or Resident status must be submitted.

***Existing Members:** In order to receive the discounted member rate for the annual meeting, member dues must be paid-in-full through 2016, by the start of the meeting (February 25, 2016).

***New Members:** Thank you for your interest in joining the DRS! You may register for the meeting as a member, but the DRS Office must receive your complete membership application by Thursday, January 14, 2016, at 5:00 pm CST.

***All Members:** If dues or your complete membership application are not received by the dates listed, your registration will automatically be charged the difference in fees for the non-member rate at the start of the meeting.

Visit www.dysphagiaresearch.org for membership information.

REGISTRATION DATES

The early bird advanced registration deadline is Thursday, January 14, 2016, 5pm CST. Registrations received after this date will be charged an additional \$50, as noted in the registration fees.

†Online registration will close Thursday, February 11, 2016, 5pm CST. After this date, attendees must register on-site and pay on-site registration fees.

Registration Cancellation Policy

A \$100 administrative fee will be retained if you cancel your meeting registration for any reason. In order to receive a refund of the balance, written notice must be received no later than **Wednesday, February 10, 2016**. No refunds will be made after this date.

MEETING MANAGEMENT

Angie Guy, MPA
Manager, Meetings and Events
International Meeting Managers, Inc.
4550 Post Oak Place, Suite 342
Houston, TX 77027
713.965.0566 Phone • 713.960.0488 Fax
drs@meetingmanagers.com

♿ If you have any special needs, please contact IMM at the above address in writing at least two weeks before the meeting to ensure that your needs will be met.

TRAVEL INFORMATION

Airline Transportation

Taxis, shuttle service and public transportation are all options for traveling to and from the hotel (fees will apply). Tucson International Airport (TUS) is approximately 16 miles from the Westin La Paloma Resort & Spa. Phoenix Sky Harbor International Airport (PHX) is approximately 109 miles from the Westin La Paloma Resort & Spa. United Airlines is an official carrier for the conference. United offers discounts off published fares of 2% to 10% or zone fares. For fare and schedule information and to make your reservations, please visit www.united.com or call United Airlines Meetings at 1-800-426-1122. Refer to Z Code: ZVFS and Agreement Code: 502722. There will be a \$25 service fee collected, per ticket, for all tickets issued through Meetings Reservations. The service fee is non-refundable and applies to all itineraries, one-way or roundtrip. To avoid a service fee and receive an additional 3% discount on published fares, book your reservations online at www.united.com. Enter your Z code and Agreement Code (without a space) in the offer code box: ZVFS502722.

Ground Transportation

Rental Car Special rates have also been negotiated with Avis Rent A Car System for attendees. To request a rate or make a reservation with Avis, please call 1-800-525-7537 X31247 or visit www.avis.com. Please refer to the Avis Worldwide Discount Number (AWD) – D012197 to obtain the discounted rates.

HOTEL INFORMATION



The Westin La Paloma Resort & Spa

3800 E Sunrise Drive
Tucson, AZ 85718
Reservations: 520.742.6000

\$199.00 Single/Double Traditional King bed
or Double beds

\$229.00 Single/Double Deluxe King bed
or Double beds

\$350.00 One Bedroom Master Suite
(Applicable taxes, currently 12.05%)

Group block deadline: February 8, 2016

Dysphagia Research Society
c/o International Meeting Managers, Inc.
4550 Post Oak Place, Suite 342
Houston, Texas 77027

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DYSPHAGIA RESEARCH SOCIETY

24th Annual Meeting

February 25 – 27, 2016

**Post-Graduate Course:
Something You Can Chew On: Evidence-based Dysphagia
Clinical Care**

February 24, 2016

The Westin La Paloma Resort & Spa • Tucson, Arizona
www.dysphagiaresearch.org



WHAT IS THIS?

This symbol is called a “QR code” and it enables your smartphone to instantly access the meeting website. To use it, you will need to download a free QR app (available from your phone’s application store) if you do not already have one. Next, take a photo of the QR code and you will be connected to the meeting website.