



# DYSPHAGIA RESEARCH SOCIETY 18TH ANNUAL MEETING

March 4-6, 2010

San Diego, California  
The US Grant Hotel

Special Pre-conference on March 3, 2010

## DRS 2010 ANNUAL MEETING HIGHLIGHTS

Mayor Jerry Sanders of San Diego declared  
March 1-7, 2010 Dysphagia Week

[Click here to view a copy of the official proclamation](#)

### Dodds/Donner Lecture

Fred M.S. McConnel, MD – *A Surgeon's Perspective of Pharyngeal Swallowing Gained from Manofluorography*

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### Scientific Abstract Oral Presentation Winners

#### First Place

Aaron Johnson, MS – *Effect of Chronic Hypoglossal Nerve Stimulation on Three-Dimensional Neuromuscular Junction Morphology in the Aging Rat Tongue*

#### Second Place

Emily K. Plowman, PhD – *Dissociating the Neural Substrates of Oral and Limbmotor Impairments in Parkinson's Disease*

#### Third Place

William G. Pearson, Jr. – *Disambiguating Muscular Forces Effecting Hyoid Movement in Pharyngeal Phase of Deglutition*

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### Scientific Abstract Poster Winners

#### First Place

Karen Wheeler-Hegland, PhD – *Submental Muscle Recruitment with Tracheal Occlusion in Anaesthetized Rats*

#### Second Place

Phoebe Macrae, BSLT(Hons) – *Manometric Pressures Within and Across 3 Sessions: Within-Subject Variance and Order Effects*

#### Third Place

Julie Blair, MA – *MBSImp and Esophageal Manometry: An Analysis of Correlation and Predictive Value*

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**DRS 2010 Head and Neck Cancer Alliance Grant Winner**

Chandlyen Pendley, BS (Psych) – *Dysphagia and Quality of Life Following Chemo-Radiation for Head and Neck Cancer*

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**ASHA Division 13 Grant Winner**

Aaron Johnson, MS – *Effect of Chronic Hypoglossal Nerve Stimulation on Three-Dimensional Neuromuscular Junction Morphology in the Aging Rat Tongue*

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**New Investigators Award Winners**

**First Place**

Michelle Troche, MA – *Attentional Resource Allocation and Swallow Function in Parkinson's Disease*

**Second Place**

Karen Wheeler-Hegland, PhD – *Cortical Gating of Oropharyngeal Sensory Stimuli*

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**The DRS Gratefully Acknowledges the Support of the Following Companies:**

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