

# AUDIOLOGY AGENDA

**THURSDAY, OCTOBER 15, 2009**

**Scott Price, MD FAAO**

Sudden Sensorineural Hearing Loss

- 8:00-8:45 Review the clinical definition of Sudden Sensorineural Hearing Loss and potential etiologies
- 8:45-9:00 Explain the process of differential diagnosis with these patients including the role that audiological testing has in that diagnosis
- 9:00-9:30 Treatment options will be presented, discussion and question answer period
- 9:30-9:45 Break

**Heather Parrish, Au.D., CCC-A, F-AAA**

Newest features of S Series hearing instruments

- 9:45 – 11:15 Newest features of S Series hearing instruments

**11:15 – 1:00 MAG meeting (working lunch)**

**Brain Taylor, Au.D**

Measuring Quality in Your Practice & Debunking Common Hearing Aid Selection and Fitting Myths

- 1:00-2:00 Build a case for quality – review industry survey results and their implications
- 2:00-3:00 Practical approaches to improving quality in the clinic
- 3:00-4:00 Continuation of practical approaches to improving quality with discussion and question answer period
- 4:00-4:15 Break
- 4:15-4:30 Review common hearing aid fitting and selection practices, and to identify those not supported by clinical evidence
- 4:30-5:00 Discuss ways to narrow fitting gaps, using an evidence based practice paradigm
- 5:00-5:15 Discuss clinical tests to be used during the hearing aid selection and fitting process in which clinical research supports their use.

**FRIDAY OCTOBER 16, 2009**

**Sharon A. Sandridge, Ph.D**

PRESENTATION 1: Strategies and Decision-Making for Managing Patients with Tinnitus: A Clinical Pathway Model

- 8:00 - 8:30 Overview of the Presentation, Goals and Objectives
- 8:30 - 9:30 Tinnitus Management Clinical pathway
  - Why use multidisciplinary model
  - Advantage of group sessions
  - Use of a PowerPoint presentation
- 9:30 – 9:45 Break
- 9:45 - 11:30 Evaluation of tinnitus
  - Treatment options
- 11:30 - 12:00 Questions/Answers

**12:00 - 1:30 Business Luncheon**

PRESENTATION 2: Evoked Potentials: Maximizing Diagnostic Possibilities

- 1:30 - 1:45 Overview of the Presentation, Goals and Objectives
- 1:45 - 3:30 Use of EP testing for peripheral hearing sensitivity assessment
  - Clicks v Tone Pips v ASSR
  - Auditory neuropathy spectrum disorders
- 3:30 – 3:45 Break
- 3:45 - 4:45 Use of EP testing for neurodiagnostics
  - Auditory Brainstem Testing with Clicks (ABR)
  - Electrocochleography (EcochG)
  - Stacked versus CHAMP
  - Vestibular Evoked Myogenic Potentials (VEMP)
- 4:45 – 5:00 Questions/Answers

# Speech Agenda

## THURSDAY, OCTOBER 15, 2009

**Don Goldberg, Ph.D**

**CCC-SLP/A, FAAA, LSL Cert. AVT.**

Teaching listening for spoken language development: The auditory-verbal approach for children who are deaf or hard or hard of hearing with cochlear implants/hearing aids

- 8:00 - 8:30 Introduction and Brief History of the Auditory-Verbal Therapy Approach
- 8:30 - 9:00 Principles of AVT and Audiology: The Foundation of Auditory-Based Practices
- 9:00 - 10:00 Auditory Teaching Techniques
- 10:00 - 10:15 Break
- 10:15 - 11:00 Communication Assessment: Auditory Functioning, Speech, and Language
- 11:00 - 12:00 Intervention: Getting Started
- 12:00 - 1:00 Lunch break
- 1:00 - 2:15 Lesson Plans and 101 Therapy Ideas
- 2:15 - 3:00 Bilateral Cochlear Implants: Ideas from the Field for Sequential and Simultaneous Bilateral CI Recipients
- 3:00 - 3:15 The AG Bell Academy for Listening and Spoken Language
- 3:15 - 3:30 Research Support for the AVT Approach
- 3:30 - 4:15 Resources: 101 "Things" to Help
- 4:15 - 5:00 Questions and Answers

## FRIDAY OCTOBER 16, 2009

**Jill Fahy, MS, CCC-SLP**

"Executive Functions: Understand, Evaluate, and Treat EF Deficits in Your Caseload"

- 8:00 - 8:45 Introduction to Executive Functions  
Defining Executive Functions; Underlying Cognitive Processes  
The Components of Executive Functions
- 8:45 - 9:30 Basic Anatomy and Physiology of Executive Functions  
Prefrontal Cortex of the Frontal Lobe: Specific Roles  
Primary and Secondary Processing in the Right Hemisphere  
Primary and Secondary Processing in the Left Hemisphere
- 9:30 - 10:15 Normal EF Development and Expectations by Age  
Birth -5; 5-9 years of Age  
Adolescents-Teen Years  
Maturity in the Early 20s  
The Role of Language
- 10:15 - 10:30 Break
- 10:30 - 11:00 What Goes Wrong?  
How do EF Deficits Present?  
Etiologies of Acquired EF Deficits

## FRIDAY OCTOBER 16, 2009 (continued)

- 11:00 - 12:00 Profiles of EF Disorders  
TBI and CVA; Dementia and Aging; ADHD and FAS  
NLD and Asperger's
- 12:00 - 1:30 Business Luncheon**
- 1:30 - 2:30 Assessment of EF Disorders  
"Rules" of EF Evaluation; The DO's and DON'T's  
Formal Assessment Options-EF Tests  
Information Assessment Options in Problem Solving, Social Competence
- 2:30 - 3:30 Treatment Approaches and Sample Goals  
Education and Environmental Management  
Developing Metacognition and Discovery Learning  
Get Attention; Get Awareness; DO Actual Tasks  
Allow Failure; Freeze Time—Ah-HAH Moments
- 3:30 - 3:45 Break
- 3:45 - 4:45 Treatment Approaches and Sample Goals, cont'd  
Tangible Thinking  
Work Towards Self-Regulation  
Infuse Language; Scaffold Thinking; Skill-Drill EFs:  
Inhibition, Planning, Organization, Shifting, Social Interpretation
- 4:45 - 5:00 Q & A Discussion

## SATURDAY, OCTOBER 17, 2009

**Jonalyn Brown and Crystal Pardy,**

Dysphagia 101: For therapists new to the clinical setting

- 8:00 - 10:00 Introduction : Crystal and Jonalyn  
Pretest  
Anatomy/physiology of the swallow  
Normal Swallow  
S/sx of Dysphagia  
Why/When/How/Who for dysphagia referral.  
Phases of Dysphagia  
Positioning, nutrition, end of life issues, alternative feeding,  
The Dysphagia Team
- 10:00 - 10:15 BREAK
- 10:15 - 12:00 Diagnoses that cause dysphagia and variances in the signs and symptoms  
How to diagnose Dysphagia  
Bedside swallow evaluation  
Oral Motor Evaluation  
PO trials  
VFSS, FEES  
Interactive Session  
Method of presentation for po trials (order, positioning, etc.)  
Discussion
- Treatment of Dysphagia (maneuvers, diet modifications, education, oral-motor, compensatory strategies, estim, pharyngeal stimulation, sensory stimulation, quality of life).  
Oral Phase  
Pharyngeal Phase  
Case Studies/Closing Discussions

## AIDE AGENDA

### THURSDAY, OCTOBER 15, 2009

#### Dr. Lucy Hart Paulson

Tricks of the Trade: Developing Speech Sound Patterns and Articulation

8:30-10:15 Tricks of the Trade presentation

10:15-10:30 Break

10:30-11:45 Tricks of the Trade, continued

11:45-1:15 Lunch on your own

#### Christine Merriman

Evidence based practice for language delays and disorder in school aged population, or "I have a goal now what do I do in therapy"

1:15-3:15 What do I do in therapy presentation

3:15-3:30 Break

3:30-4:30 What do I do in therapy, continue

### FRIDAY OCTOBER 16, 2009

#### Colleen Fay

Treatment for Autism

8:30 – 10:15 Overview of the Presentation, Goals and Objectives

10:15-10:30 Break

10:30-11:45 Autism, continued

11:45 – 1:15 MSHA luncheon (12-1), aides are invited to attend

#### Kitty Griffin

Real sign Language for Real Kids

1:15-3:15 Real sign language presentation

3:15-3:30 Break

3:30-4:30 Real sign language, continued