

Out of the Basics and into the New Wave of Audiology

OBJECTIVES

The changing face of healthcare today reveals new challenges in diagnosing and treating hearing loss. With the advanced tools and technology available today, clinical audiologists are required to have a more in-depth knowledge of imaging, electrophysiological and neuroanatomical development, syndromes, and genetic testing.

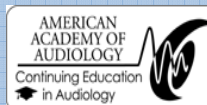
Our speakers will give a unique perspective on a new area of our field called neuroaudiology, anatomical intricacies of the auditory nervous system and current surgical procedures for ear malformations. In addition, unique case histories will be presented, and the audience will be challenged to participate interactively to recommend best treatment options, including hearing aids and cochlear implants.

CONTINUING EDUCATION

Rady Children's Hospital San Diego 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. This program is offered for up to **1.4 CEUs** (Intermediate level; Professional area). ASHA CE Provider approval does not imply endorsement of course content, specific products, or clinical procedures.



Rady Children's Hospital San Diego is pending approval by the American Academy of Audiology to offer Academy CEUs for this activity. The program is worth a maximum of **1.4 CEUs**. Academy approval of this continuing education activity does not imply endorsement of course content, specific products, or clinical procedures.



Rady Children's Hospital San Diego is approved by the California Speech Language Pathology and Audiology Bureau as an approved provider of Continuing Professional Development. This program is offered for up to **1.4** contact hours.

?? Questions ??

Call Christina Hook

1-858-966-5930 ~ chook@rchsd.org

The Sound Wave Symposium 2009

February 20th and 21st, 2009

San Diego Marriott Mission Valley

8757 Rio San Diego Dr., San Diego, CA 92108

AGENDA DAY ONE

- 7:30 Registration and Continental Breakfast
- 8:00 Welcome
- 8:15 3-D Tour of the Auditory Nervous System
Frank Musiek, Ph.D.
- 10:15 Break
- 10:30 Inner Ear Malformations: Exploring Clinical Implications of Radiographic and Pathologic Findings
Dale Tylor, M.D.
- 11:30 Enlarged Vestibular Aqueduct: Audiologic Manifestations
Rady Children's Audiology Team
- 12:00 Lunch
- 1:00 The Genetics of Hearing Loss
Marilyn Jones, M.D.
- 2:00 Present and Future of Implantable Hearing Devices
Daniela Carvalho, M.D.
- 2:30 Treatment of Ear Canal Atresia: Reconstruction Versus Implantable Hearing Devices
Daniela Carvalho, M.D.
- 3:30 Break
- 4:00 Auricular Reconstruction for Microtia
Ralph Holmes, M.D.
- 5:00 Panel Question and Answer
- 5:30 Reception

AGENDA DAY TWO

- 7:30 Registration and Continental Breakfast
- 8:00 Variation Among Patients with Auditory Neuropathy/Dys-synchrony: Implications for Diagnosis and Management
Linda Hood, Ph.D.
- 10:00 Break
- 10:15 Cortical Development/Plasticity and Reorganization in Children with Cochlear Implants, Hearing Aids and Auditory Neuropathy: Clinical Implications
Anu Sharma, Ph.D.
- 12:15 Lunch
- 1:15 Special Topics in Neuroaudiology: Interhemispheric Functions: From Basics to Applications
Frank Musiek, Ph.D.
- 2:45 Break
- 3:00 Controversial Case Studies: What Would You Do?
Rady Children's Audiology Team
- 4:30 Adjournment

FACULTY

Daniela Carvalho, M.D.

Director, Cochlear Implant Program
Division of Pediatric Otolaryngology
Children's Specialists of San Diego

Ralph Holmes, M.D.

Associate Chief Craniofacial Surgical Services
Center for Craniofacial Disorders
Rady Children's Hospital San Diego

Linda Hood, Ph.D.

Professor, Department of Hearing and Speech Sciences
Associate Director for Research
National Center for Childhood Deafness
and Family Communication
Vanderbilt University, Nashville, TN

Marilyn Jones, M.D.

Professor of Pediatrics, Division of Genetics
University of California, San Diego
Acting Director, UCSD Prenatal Diagnosis Center
Director, Craniofacial Defects Program
Children's Specialists of San Diego

Frank E. Musiek, Ph.D.

Professor and Director of Auditory Research
Dept. of Communications Sciences
Professor of Otolaryngology
School of Medicine
University of Connecticut, Storrs, CT

Anu Sharma, Ph.D.

Professor, Speech Language & Hearing Science
University of Colorado at Boulder
Adjunct Professor,
Callier Center for Communication Disorders
University of Texas at Dallas

Dale Tylor, M.D.

Pediatric Otolaryngology Fellow
University of California, San Diego
Children's Specialists of San Diego

Rady Children's Hospital - San Diego

PROGRAM COMMITTEE

Melanie Coll, Au.D., CCC-A

Pediatric Audiologist

Kate Moyer Au.D., CCC-A

Pediatric Audiologist

Alyssa Needleman, Ph.D., CCC-A

Audiology Manager

Julie Strickland, M.S., CCC-A

Pediatric Audiologist

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TARGET AUDIENCE

This course is designed for audiologists in all practice settings who treat pediatric as well as adult populations. This course will prove valuable in the day to day practices of physicians, early interventionists, nurse practitioners and physician assistants involved in hearing related issues.

Registration Information

Early Bird by January 9, 2009

Two Days \$250.00
One Day \$150.00

After January 9, 2009

Two Days \$300.00
One Day \$200.00

Breakfasts, lunches and reception included in the registration fee.

No on-site registration will be accepted.

A block of rooms has been reserved at the San Diego Marriott Mission Valley at a rate of \$149.00 single occupancy, per night. Daily parking for the event is \$8 per day; overnight guest parking is \$14 per night. Room reservations must be made by January 19th in order to take advantage of conference rates. Call Marriott Reservations at (619) 692-3800 or (800) 842-5329, and mention Sound Wave Symposium rates.

Mail with payment to: Rady Children's Hospital San Diego
3020 Children's Way MC 5010
San Diego, CA 92123
Attn: Christina Hook

Please mail checks with registration form made payable to:
Rady Children's Hospital San Diego

Or simply fax this sheet (credit card only) to:

Fax: (858) 278-6627

Phone: (858) 966-5930

Please include a cover sheet

Attn: Christina Hook

3020 Children's Way MC 5010
San Diego, CA 92123

Rady Children's Hospital - San Diego

Rady Children's Hospital - San Diego

Presents:

the san diego Sound Wave Symposium

An innovative conference highlighting new and current issues hearing professionals encounter in the fields of Audiology and Neuroaudiology

February 20-21, 2009

Name (to appear on badge) _____

Affiliation _____

Address _____

Phone # _____ Email _____

I will be attending: Friday

Friday night reception

Saturday

I need special accommodations (list): _____

Credit Card Payment

Please Print Cardholders Name _____

Amount Authorized _____

Cardholders Signature _____

Type Visa

MasterCard

Card # _____

Sec. Code _____

Exp. Date _____

POLICIES

Cancellations: It is the goal of Rady Children's Hospital San Diego to not cancel scheduled education courses; however, we reserve the right to cancel or reschedule any course due to low enrollment or other unforeseen circumstances. Courses will be cancelled at least 48 hours in advance. Registered participants will be notified by phone or email. Full refund of course fee/deposit will be issued if class is cancelled by Rady Children's Hospital San Diego.

Refunds: If the participant decides to cancel, Rady Children's Hospital San Diego must be notified at least 48 hours in advance (excluding weekends) prior to the date of the class. Full refund of course fee less 20% administrative fee will be mailed if cancellation was made within 48 hours of the originally scheduled class. No refund will be issued if registration was cancelled less than 48 hours or if "no show."

Rady Children's Hospital San Diego provides notice to its public that when an individual has any concerns with the material presented in this document or course that the department has not addressed, he or she is encouraged to contact the Departments of Speech-Language Pathology and Audiology at 858-966-5930. If concerns have not been met, the public may also contact the Rady Children's Hospital Patient Relations Department at 858-966-4950 or to report any concerns or register complaints about a Joint Commission-accredited health care organization by calling 1-800-994-6610. Proceeds from this course may support continuing education for audiologists.