

Kathi Grunewald George is the last remaining member of the family that owned and operated Tucson's well-known jewelry store, Grunewald & Adams, for almost sixty years. She was born in Tucson; graduated with a B.A. in modern European history from the University of Colorado, Boulder; and now lives in San Diego. After receiving a master's degree in Italian literature and history, she has been a freelance book editor for thirty-seven years.

Marion Downs, Ph.D. is Professor Emerita at the University of Colorado Health Sciences Center. She has spent her professional life promoting the early identification of hearing problems in children. She has published almost 100 articles and books on the subject, and has lectured and taught extensively throughout the United States and in 15 foreign countries. Dr. Downs pioneered the first universal newborn hearing screening project, more than thirty years ago

Dr. Downs received her B.A. from the University of Minnesota, a M.A. from the University of Denver, and an Honorary Doctorate of Human Services from the University of Northern Colorado. Her honors include two gold medals of achievement, one from the University of Colorado and one from the University of Minnesota; the Medal of the Ministry of Health of South Vietnam; the Honors of the American Speech-Language-Hearing Association; the American Auditory Society Carhart Memorial Lecture Award; and the International Audiology Society Aram Glorig Award.

Judith E. C. Lieu, MD , “**Unilateral Hearing Loss in Children: State of the Research and Clinical Debate.**” Dr. Lieu is an Assistant Professor of Otolaryngology-Head and Neck Surgery at the Washington University School of Medicine in St. Louis, Missouri, and a practicing pediatric otolaryngologist at St. Louis Children's Hospital. She obtained her undergraduate education at the University of California, Davis, and her medical degree from the Washington University School of Medicine. She completed her general surgery internship and otolaryngology residency training at Washington University Medical Center. After residency, she became a clinical research fellow in clinical epidemiology and biostatistics through the Robert Wood Johnson Clinical Scholars Program at Yale University. She completed a clinical pediatric otolaryngology fellowship at St. Louis Children's Hospital and joined the faculty in the Department of Otolaryngology-Head and Neck Surgery at Washington University School of Medicine as a physician-scientist in clinical research.

Dr. Lieu has had diverse research interests and has published peer-reviewed articles on various topics. These have included the use of speaking valves in children with tracheotomy tubes; unilateral hearing loss in children; relationship of sinusitis with tobacco smoke exposure; the association of otitis media with reflux; and follow-up after newborn hearing screening. She is the principal investigator of a Career Development Award (K23) through the NIH-National Institute for Deafness and Communication Disorders, which funds her current research in unilateral hearing loss in children.

Dr. Lieu is actively involved with medical student and resident education, and has mentored numerous undergraduate, medical, and audiology students as well as residents in research projects. One of her mentees recently received a James Jerger Award for excellence in student research from the 2007 American Academy of Audiology annual meeting. She is married to Charles Lieu, MD; they have three children aged 8, 6, and 2 years.

Anne Marie Tharpe, Ph.D., “**Minimal Hearing Loss in Children: A Mountain or a Molehill?**” Dr. Tharpe is a Professor in the Department of Hearing and Speech Sciences and Associate Director of

Education for the National Center for Childhood Deafness and Family Communication at Vanderbilt University in Nashville, Tennessee. She maintains a clinical practice in addition to her research program and teaches audiology, speech-language pathology, and deaf education graduate students. Dr. Tharpe has published over 60 refereed journal articles, books, and book chapters. In addition, she has presented more than 150 papers at local, state, national, and international professional meetings. Most of her work has focused on the early identification and intervention of hearing loss in the pre-school and school-age child. Specifically, she works primarily on three topics – special needs of children with multiple disabilities, the developmental impact of hearing loss on children, and the assessment of hearing in infants. She has served as co-investigator or principal investigator on over 20 grants and has served on numerous protocol development committees for the American Academy of Audiology and American Speech, Hearing, Language Association.

Sheila Pratt, Ph.D., “**Understanding and Treating the Speech Production Skills of Infants and Children who have Hearing Loss.**” Dr. Pratt is an Associate Professor in the Department of Communication Science & Disorders at the University of Pittsburgh, and a Research Audiologist at the VA Pittsburgh Healthcare System. She has worked as a Speech Pathologist and Audiologist for 28 years. She obtained her Ph.D. in Speech Pathology and Audiology at the University of Iowa in 1988 and has since been active in the area of Rehabilitative Audiology. Her research and teaching focuses on communication disorders secondary to hearing loss. She is particularly interested in the relationship between speech perception and speech production in children and adults with hearing loss.

Reaching for Wisdom...Working for Wonders



Program Committee

Department of Speech, Language & Hearing Sciences
University of Arizona

Elena Plante, PhD – Professor and Department Head
Anthony DeFeo, PhD – Clinical Director
Linda Norrix, PhD – Clinical Instructor

For additional information please contact:
Cathy Fay – Coordinator (520)621-1819 or
cfay@email.arizona.edu

Grunewald-Blitz Combined Workshops



**Thursday, September 27, 2007
GBC Audiology Workshop**

**Friday, September 28, 2007
GBC Speech-Language Pathology
Workshop**

**Sponsored by
The Grunewald-Blitz Clinic for Communication
Disorders in Children
and
The Department of Speech, Language, and
Hearing Sciences
University of Arizona
with Support from
The Arizona Early Hearing Detection and
Intervention Program**

**Marriott University Park
880 E. Second Street
Tucson, Arizona**

The University of Arizona
Department of Speech, Language and Hearing Sciences
1131 E. Second Street
Tucson, AZ 85721

Registration Form

Name _____

Affiliation _____

Address _____

City, State, Zip Code _____

Day-time Phone _____

Email Address (for future notices and **Certificate of Completion**) _____

Speech-Language Pathologist Educator Audiologist

Other _____

Registration Fees

Thursday, 9/27/07 _____ \$125
 Friday, 9/28/07 _____ \$125
 2 day discounted fee _____ \$200
TOTAL \$ _____

Lunch on your own both days

Please make check payable to:
University of Arizona
Speech, Language and Hearing Sciences
1131 E. Second St.
Tucson, AZ 85721
Attn: Pam Adams

Method of Payment:

Check - Amount _____ Check No. _____

Credit card – I hereby authorize you to charge my (check one): VISA MC
 # _____ Exp. date _____

Signature _____
 Cardholder's name & billing address with zip code if different from above. _____

*Please make sure we have your mailing address and email for future announcements and Certificates of Completion. Thank you.

GBC AUD Workshop
Thursday, September 27, 2007
Impact of Mild and Unilateral Hearing Loss on Children

7:30 AM – 8:00 AM
Registration and Continental Breakfast

8:00 AM – 9:00 AM
Welcome

Kathi Grunewald George
“Living link to Abbey’s legacy”

“Moments with a Master:
A conversation with Marion Downs”

9:00 AM – 10:00 AM
Judith Lieu
 “Unilateral Hearing Loss in Children:
 State of the Research and Clinical Debate”

15 minute break

10:15 AM – 11:15
 “Unilateral Hearing Loss in Children” continued

11:15 AM – 12:15 AM
Ann Marie Tharpe
 Background on Unilateral Hearing Loss

12:15 AM – 1:45 PM
LUNCH ON YOUR OWN

1:45 PM – 3:15 PM
 Background on Minimal/Mild
 Bilateral Hearing Loss

15 minute break

3:30 PM – 4:30 PM
 Audiological management of
 minimal hearing loss

4:30 PM – 5:30 PM
Open Discussion

GBC SLP Workshop
Friday, September 28, 2007
Management of Mild-Moderate Hearing Loss in Children

7:30 AM – 8:00 AM
Registration and Continental Breakfast

8:00 AM – 10:00 AM
Judith Lieu

“Unilateral Hearing Loss in Children:
 State of the Research and Clinical Debate”

15 minute break

10:15 AM – 10:45 AM
Sheila Pratt
 Introduction
 Hearing Loss in Infants and Young Children

10:45 AM – 11:45 AM
 What We Know About Auditory and Visual Speech
 Perception in Infants and Young Children
 with Hearing Loss

11:45 AM – 1:15 PM
LUNCH ON YOUR OWN

1:15 PM – 2:15 PM
 The Relationship Between Speech Perception and
 Speech Production

2:15 PM – 3:15 PM
 The Speech Characteristics of Infants and
 Young Children with Hearing Loss

15 minute break

3:30 PM – 4:15 PM
 Assessment and Accounting for Speech Delay and
 Disorder in Infants and Children with Hearing Loss

4:15 PM – 5:30 PM
 Prevention and Treatment of Speech Delay and
 Disorder in Children with Hearing Loss

Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Cathy Fay, (520)621-1819 or cfay@email.arizona.edu or you may contact CeDRR (The Center for Disability Related Resources at (520)621-3268 (V/TTY). Requests should be made as early as possible to allow time to arrange the accommodation.

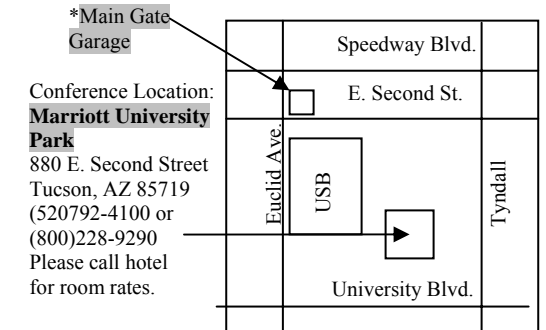
Learner Outcomes – After this session, participants will be able to:

- (1) Describe the incidence of unilateral and minimal degrees of hearing loss in children.
- (2) Describe the most common known etiologies of unilateral hearing loss, and the recommendations for the medical work-up.
- (3) Summarize the current understanding of the effects of unilateral hearing loss in children, in particular on speech/language.
- (4) Be familiar with the models that account for hearing and speech development and production.
- (5) Discuss the preliminary results in an ongoing case-control study of children with unilateral hearing loss with possible clinical implications.
- (6) Develop evidence-based audiologic management plans for children with unilateral and minimal hearing loss.
- (7) Develop evidence-based speech-language assessment and treatment plans for children with unilateral and minimal hearing loss.
- (8) List several functional auditory assessment tools used as part of assessment of children with minimal degrees of hearing loss.

Continuing Education Units – The University of Arizona Department of Speech, Language and Hearing Sciences 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 1.5 CEU (Intermediate level: Professional area). ASHA Continuing Education Provider approval does not imply endorsement of course content, specific products, or clinical procedures.



This course has been pre-approved as a continuing education course for audiologists and speech-language pathologists by the Arizona Department of Health Services – Office of Special Licensing.



*Parking is included in your registration fee at the Main Gate Garage. On Thursday and Friday please take a ticket from the garage and you will receive a one-time garage pass at registration. A listing of local eateries will be available at registration for your convenience.