

THE  
JOURNAL  
OF THE  
ACADEMY  
OF  
REHABILITATIVE  
AUDIOLOGY

**JARA JOURNAL STAFF**

**Editor:** Donald G. Sims, PhD

**JARA Business Manager:** Hugo L. Beykirch, PhD

**Editorial Consultants**

Robert Steven Ackley, PhD  
Jerome G. Alpiner, PhD  
Michael G. Block, PhD  
Frank Caccamise, PhD  
Carol DeFilippo, PhD  
Marilyn E. Demorest, PhD  
Robert J. Dunlop, PhD  
Sue Ann Erdman, MA  
Jean-Pierre Gagné, PhD  
Donald M. Goldberg, PhD  
Pamela L. Jackson, PhD  
Harriet Kaplan, PhD

Patricia B. Kricos, PhD  
Charissa Lansing, PhD  
Jay Lubinsky, PhD  
Patricia McCarthy, PhD  
Allen Montgomery, PhD  
Michael Nerbonne, PhD  
Richard C. Nowell, PhD  
Vincent J. Samar, PhD  
Nicholas Schiavetti, PhD  
Karen Snell, PhD  
Barbara E. Weinstein, PhD

**Guest Reviewers**

John A. Albertini, PhD  
Joseph H. Bochner, PhD  
B. Patrick Cox, PhD

Julia M. Davis, PhD  
Linda G. Gottermier, MA  
Linda E. Palmer, MA  
Barbara Luetke-Stahlman, PhD

The Academy of Rehabilitative Audiology (ARA) each summer holds an Institute for members of the Academy and others interested in habilitative/rehabilitative audiology. The major theme for each Institute is determined by the Executive Committee. An attempt is made to address issues that are presently before the profession of audiology. The major theme for the 1990 ARA Summer Institute was: *Deafness: Culture or Condition*. This Institute was held at the Howey-in-the-Hills, Orlando, FL, June 8-10, 1990. Information about the 1991 ARA Summer Institute is provided below.

1991

Academy of Rehabilitative Audiology Summer Institute

Beaver Run Resort & Conference Center

June 6-9

*Theme:*

25 Years: A Look Back and a Leap Forward

*Contact:*

Pamela A. Jackson, PhD  
Department of Communication Disorders  
Northern Illinois University  
DeKalb, IL 60115

This issue of the journal is possible due to a grant from:



Ψι Ιοτα Χι

Psi Iota Xi is a national philanthropic sorority with approximately 7,000 members in 152 chapters. The organization contributes time and financial support to numerous training and service programs related to communication disorders of children and adults. The Academy of Rehabilitative Audiology expresses sincere appreciation to the members of Psi Iota Xi for their contributions to and concerns for hearing-impaired individuals.

**Composition**

Doris and Linda Aasgaard  
The Composing Room  
328 East Fourth Street  
Waterloo, Iowa 50703

**Printing**

William C. Brown Company  
2460 Kerper Street  
Dubuque, Iowa 52001

**HONORS OF THE ACADEMY**

Award of Honor ..... 9  
Certificate of Appreciation ..... 9

**PRESENTATIONS – 1990 SUMMER INSTITUTE**

Keynote Address:  
Cultural and Infirmary Models of Deaf Americans, *Harlan Lane* ..... 11

Programs and Projects:  
Staff Sign Skills Assessment-Development at the Michigan School  
for the Deaf: Achieving an Important Need, *Frank Caccamise,*  
*David Updegraff, and William Newell* ..... 27

Implications of Deafness and Cultural Diversity on Communication  
Instruction: Strategies for Intervention, *Linda E. Palmer,*  
*Linda Bement, and Jacquelyn Kelly* ..... 43

**FORUM**

Rehabilitative Issues in the Bilingual Education of Deaf Children,  
*Ann K. Lieberth* ..... 53

**CONTRIBUTED PAPERS**

Longitudinal Changes in Personal Adjustment to Hearing Loss in  
Adult Cochlear Implant Users, *Charissa R. Lansing and*  
*Deborah N. Seyfried* ..... 63

Hearing Health Knowledge of Aging Adults, *Dean C. Garstecki* ..... 79

**RESEARCH NOTE**

Further Investigation of the Relationship Between Hearing Handicap  
and Audiometric Measures of Hearing Impairment, *Lisa L. Kielinen*  
*and Michael A. Nerbonne* ..... 89

**INVITATION TO MEMBERSHIP** ..... 95