

RAVI NIGAM

Governors State University
College of Health and Human Services
Communication Disorders, F 1411
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Educational Background

Ph.D., December 1999, Purdue University, USA.

M.Sc. (Speech & Hearing), 1988, University of Mysore, India.

B.Sc. (Speech & Hearing), 1983, University of Mysore, India.

Licensures and Certifications

Certificate of Clinical Competence in Speech-Language Pathology (CCC-SLP), American Speech-Language-Hearing Association (ASHA). 1997-present

License, Speech-Language Pathology, State Board of Examiners for Speech, Language, and Hearing, Bureau of Professional and Occupational Affairs, Department of State, Commonwealth of Pennsylvania, 2002-2006.

License, Speech-Language Pathology, State Board of Examiners for Speech-Language Pathology and Audiology, Texas Department of State Health Services, State of Texas, 1999-2002

License, Speech-Language Pathology, Indiana Speech-Language Pathology and Audiology Board, Professional Licensing Agency, State of Indiana, 1996-1999

Professional Experience

<u>Teaching and Research</u>		
Assistant Professor	Governors State University	Jul 2006-present
Assistant Professor	Duquesne University	Jul 2002-Jun 2006
Assistant Professor	TTU Health Sciences Center	Aug.1999-Jun 2002
Graduate Assistant	Purdue University	1998-1999, 1991-1994
Research Fellow	Purdue University	1995-1997.
<u>Direct Clinical Service</u>		
Clinical Instructor and Director, Clinical Child Language Program	Department of Speech-Language Pathology, Duquesne University	Jul 2002-Jun 2006

Clinical Supervisor	Speech-Language-Hearing Clinic, TTU Health Sciences Center	Aug 1999-Jun 2002
Speech-Language Pathologist*	Home Hospital, West Lafayette, IN, USA	Aug 1996-Jul 1998
Speech-Language Pathologist*	Home Healthcare Agency, West Lafayette, IN, USA	May to Jul 1996
Speech-Language Pathologist	Center for Multiply Handicapped Children, Asian Women's Welfare Association, Singapore	1989-91
Speech-Language Pathologist*	Okhla Center for Mentally Handicapped, Delhi, India	1988-89
Speech-Language Pathologist*	TAMANA, Delhi, India	1988-89
Speech-Language Pathologist*	Mohinder Hospital and Medical Research Center, Delhi, India	1985-86
Speech-Language Pathologist*	Air Force Golden Jubilee Institute, Special Education Section, Delhi, India	1985-86
Speech-Language Pathologist*	BHEL Main Hospital, Hardwar, India	1983-86
Speech-Language Pathologist	Private Practice at Delhi, India	1983-86, 1988-89

*Part-time positions with at least 20 hours per week.

Teaching Experience

Governors State University (2006-present)

- CDIS 520: Language Development: Later Stages
- CDIS 530: Augmentative and Alternative Communication
- CDIS 710: Child Language Disorders: Early Stages
- CDIS 720: Child Language Disorders: Later Stages

Duquesne University (2002-2006)

- SLP 205: Normal Speech and Language Development
- SLP 535: Language Disorders I
- SLP 536: Language Disorders II
- SLP 557: Communication Disorders in Children with Severe and Multiple Disabilities

Texas Tech University Health Sciences Center (1999-2002)

- AHCD 4344: Multicultural Issues In Communication Disorders
- AHCD 3324: Language Disorders
- AHCD 5330: Dysphagia
- AHCD 5328: Seminar in Voice Disorders
- AHCD 5100: Seminar in Professional Development

Research Grants:

Concomitant Use of Matrix Training Strategy and Mand-Model Procedure in Acquisition and Generalization of Early Semantic Relational Forms with Children Who Use AAC. Student-Initiated Research Project, Office of Special Education Programs, U.S. Department of Education, 1995-96, \$20,624.

Sociocultural Validation and Development of Picture Communication Symbols for Children and Adolescents. Purdue Research Foundation¹. Dr. George R. Karlan, Principal Investigator, 1995-96, \$10,200.

Cultural Validation of Picture Communication Symbols. Mayer-Johnson Co., Solana Beach, CA, 1992-93, \$4000.

Current Areas of Research Interests:

Augmentative and alternative communication (especially lexical and cultural issues, intervention strategies, and efficacy of voice output technology) and assistive technology.

Communication and language in infants, toddlers, and preschool children (especially efficacy of intervention strategies for children who use AAC).

Multicultural and diversity issues in communication disorders.

Refereed Publications:

Nigam, R. (2012-13). Software Consultant, for Wendt, O. (2013). SPEAKall! [Software]. Available from <http://speakmod.com>

Nigam, R. (2012). Criterion-referenced measurement of functional vocabulary for Asian Indian preschool children. *ASHA KIRAN: A Publication of the Asian Indian Caucus, American Speech-Language-Hearing Association*, 7-8

Nigam, R. & Wendt, O. Commentary authors, (2010). Peer-mediated naturalistic teaching, both with and without a speech-generating device, has transient effect on communicative behaviors in preschool children with autism spectrum disorders. *Evidence-Based Communication Assessment and Intervention*.4, 27-31

Koul, R., Corwin, M., Nigam, R., & Otzel, S. (2008). Training individuals with severe Broca's aphasia to produce sentences using graphic symbols: implications for AAC intervention. *Journal of Assistive Technologies*, 2, 23-34.

¹ Purdue Research Foundation grant proposals are written primarily by the graduate students. Grants are officially awarded to faculty members.

- Nigam, R. (2006). Sociocultural development and validation of lexicon for Asian-Indian individuals who use augmentative and alternative communication. *Disability and Rehabilitation: Assistive Technology*, 1, 245-256.
- Nigam, R., Schlosser, R. W. & Lloyd, L. L. (2006). Concomitant use of the matrix strategy and the mand-model procedure in teaching graphic symbol combinations. *Augmentative and Alternative Communication*, 22, 160-177.
- Nigam, R. (2003). Do individuals from diverse cultural and ethnic backgrounds perceive graphic symbols differently? *Augmentative and Alternative Communication*, 19, 135-136.
- Nigam, R. (2001). Dynamic assessment of graphic symbol combinations by children with autism. *Focus on Autism and Other Developmental Disabilities*, 16, 190-197.
- Nigam, R., & Karlan, G. R. (1996). Sociocultural validation and development of Picture Communication Symbols for children and adolescents. *Proceedings of the 7th Biennial Conference of the International Society for Augmentative and Alternative Communication, Vancouver, Canada*, 354 -355.
- Schlosser, R. W., Belifore, P., Nigam, R., Blischak, D., & Hetzroni, O. (1995). The effects of speech output technology in the learning of graphic symbols. *Journal of Applied Behavior Analysis*, 28, 537-549.

Book Chapters:

- Schlosser, R. W., Belifore, P., Nigam, R., Blischak, D., & Hetzroni, O. (1997). The effects of speech output technology in the learning of graphic symbols. In B. A. Iwata, J. S. Bailey, N. A. Neef, D. P. Wacker, A. C. Repp, & G. L. Shook (Eds.), *Behavior Analysis in Developmental Disabilities (Reprint Volume 1, 3rd edition)* (pp. 321-333). REPRINTED from *Journal of Applied Behavior Analysis*, 28, 537-549.
- Prakash, P., Rekha, R., Nigam, R., & Karanth, P. (1993). Phonological awareness, orthography, and literacy. In S. Scholes (Ed.), *Literacy and Language Analysis* (pp. 55-70). Hillsdale, NJ: Elbaum.

Manuscripts Submitted

- Nigam, R. (2009). Sociocultural validation of Picture Communication Symbols: An example with Asian-Indian culture. Manuscript submitted to *Augmentative and Alternative Communication*

Manuscripts under Preparation

- Nigam, R., Schlosser, R.W., & Wendt, O. (2010). Efficacy of matrix strategy in teaching early multiword combinations: An integrative review.
- Nigam, R. (2010) Selecting a culturally valid lexicon for augmentative and alternative communication: A tutorial

Non-refereed Publications:

- Nigam, R. (2001, March). Research, Not Recipes [Letter to the Editor]. *The ASHA Leader*, p. 28.
- Nigam, R. (November 2000). Research Note: Asian Indian symbol project. *ASHA KIRAN: The bi-annual newsletter of the Asian Indian Caucus*. 4(1), 5.
- Nigam, R., (2000). Multicultural issues in augmentative and alternative communication. *Missouri Speech and Hearing Association Newsletter*. 32(2), 25
- Nigam, R., (2000, February). Meet the needs of Asian immigrants [Letter to the editor]. *The ASHA Leader*, p. 26.
- Nigam, R. (1987). Rehabilitation of aurally handicapped through speech reading. *Hearing Aid Journal*², 5(2), 53-57.
- Nigam, R. (1987). Private practice in speech and hearing. *Hearing Aid Journal*, 5(1), 22-26.
- Nigam, R. (1986). Treatment of stuttering through correspondence therapy. *Hearing Aid Journal*, 4(4), 108-110.
- Nigam, R. (1984). Use of hearing aid with hearing handicapped child. (Brochure). Speechcare, Delhi, India.
- Nigam, R. (1983). Role of classroom teacher in helping a child with misarticulations. *Hearing Aid Journal*, 4 (1), 15-17

Selected Presentations

- Wendt, O., Boesch, M., Nigam, R., Courtney, T., & Philpott, K. (2014). *Augmentative and Alternative Communication in Autism: Evidence-based Strategies to Enhance Communication and Remediate Challenging Behavior*” One-day workshop presented at the annual convention of the Association of Applied Behavior Analysis, Chicago, IL.
- Wendt, O., Boesch, M., & Nigam, R. (2010). *Augmentative and Alternative Communication in Autism: Evidence-based Strategies to Enhance Communication and Remediate Challenging Behavior*. One-day workshop presented at the annual convention of the Association of Applied Behavior Analysis, San Antonio, TX.
- Balthazar, C. H., Nigam, R., Bonner, J., & Hughes, S. (2010). *Clinical Research Collaboration Roundtable*. Presentation accepted at the Illinois Speech-Language-Hearing Association Convention, Feb. 11-14, 2010, Rosemont, IL.
- Nigam, R., & Koul, R. (2009). *Knowledge and skills and professional development needs in AAC*. Poster session presented at the American Speech-Language Hearing Association Convention, New Orleans, LA

² *Hearing Aid Journal* was published by "COMMUNICATION", Delhi, India, and edited by Satyendra K. Gupta. The journal published research reports, case studies, and tutorial articles on clinical issues for audiologists, speech-language pathologists, and special educators.

- Nigam, R. & Koul, R. K. (2009). *Translucency ratings of graphic symbols across cultural and ethnic groups*. Technical session presented at the Third Annual Clinical AAC Research Conference. University of Pittsburgh, PA.
- Wendt, O., Nigam, R., & Boesch, M. (2009). *Evidence-based augmentative and alternative communication intervention for children with autism spectrum disorders*. One-day continuing education seminar offered for 0.6 CEUs from ASHA at Governors State University, University, Park, IL.
- Schlosser, R. W., Koul, R. K., Nigam, R., & Wendt, O. (2008). *Reporting of treatment integrity in augmentative and alternative communication intervention studies: a systematic review*. Poster session presented at the American Speech-Language Hearing Association Convention, Chicago, IL.
- Nigam, R., Mukhopadhyaya, S. & Koul, R. K. (2008). *Development of core lexicon and socio-cultural validation of Picture Communication Symbols for Botswana culture* Poster session presented at the American Speech-Language Hearing Association Convention, Chicago, IL.
- Nigam, R., Grskovic, J. A., & Grskovic, J.B. (2008). *The effects of speech output on graphic symbol combination learning*. Poster session presented at the Association for Behavior Analysis International Convention, Chicago, IL
- Nigam, R. & Koul, R. K. (2007). *Translucency ratings of graphic symbols across cultural and ethnic groups*. Poster session presented at the American Speech-Language Hearing Association Convention, Boston, MA.
- Nigam, R., Schlosser, R. W., Wendt, O. (2006). *Efficacy of the matrix-strategy in teaching early multi-word combinations*. Poster session presented at the American Speech-Language Hearing Association Convention, Miami Beach, FL.
- Koul, R. K., Nigam, R. (2006). *Criterion-based AAC assessment for persons with developmental and acquired impairments*. Poster session presented at the American Speech-Language Hearing Association Convention, Miami Beach, FL
- Nigam, R. (2004). *Cultural appropriateness of Picture Communication Symbols: Does word class matter?* Poster session presented at the American Speech-Language Hearing Association Convention, Philadelphia, PA.
- Nigam, R. (2003). *Code-switching during shared book-reading activity: A pilot study*. Poster session presented at the American Speech-Language Hearing Association Convention, Chicago IL.
- Nigam, R., & Lloyd, L. L. (2001, November). *Cross-cultural analysis of prepared lexicon for augmentative and alternative communication*. Poster session presented at the American Speech-Language Hearing Association Convention, New Orleans, LA.
- Koul, R. K., Oetzel, S., Corwin, M., & Nigam, R., (2001 November). *Production of visual syntax by individuals with severe Broca's aphasia*. Poster session

presented at the American Speech-Language Hearing Association Convention, New Orleans, LA.

Nigam, R., (2001, March). *Phonological awareness and development of literacy skills in school-age children: Is there a link?* Guest lecture presented at the Department of Communication Disorders, Eastern New Mexico University, Portales, New Mexico.

Nigam, R., & Lloyd, L.L. (2001, February). *Prepared lexicon for augmentative and alternative communication: A cross-cultural content analysis.* Poster Session presented at the Texas Research Symposium on Language Diversity, University of Texas-Austin, Austin, Texas

Nigam, R., Lloyd, L. L. & Haynes, C. W. (2000, November). *Infusion of multicultural issues in curriculum, clinical practicum and program development.* Poster session presented at the American Speech-Language Hearing Association Convention, Washington, DC.

Nigam, R., (2000, May). *Effect of voice output on acquisition and generalization of graphic symbol combinations.* Grant proposal presented at the Workshop on Grant-Writing in Communication Sciences and Disorders, American Speech-Language-Hearing Association (ASHA).

Nigam, R., (2000, February). *Teaching graphic symbol combinations to AAC user.* Paper presented at the Texas Speech and Hearing Association Convention, Arlington TX.

Koul, R. K., Nigam, R., & Sancibrian, S. (2000, February). *Selection of AAC symbols: Clinical considerations.* Paper presented at the Texas Speech and Hearing Association Convention, Arlington TX.

Nigam, R. & Lloyd, L. L. (1999, November). *Teaching graphic symbol combinations to children who use AAC.* Poster session presented at the American Speech-Language Hearing Association Convention, San Francisco, CA.

Nigam, R. (1999, September). *Prepared lexicon for augmentative and alternative communication: A cross-cultural content analysis.* Paper presented at International Teleconference on AAC between Purdue University and University of Pretoria.

Nigam, R. & Lloyd, L. L. (1998, November). *Effectiveness of milieu teaching among "Late Talkers" with a history of otitis media.* Poster presented at the 8th Annual NIDCD Sponsored Research Institute: Infant and Toddler Development. 1998 ASHA convention, San Antonio, TX.

Selected Workshops

Wendt, O., Boesch, M., & Nigam, R. (2010). *Augmentative and Alternative Communication in Autism: Evidence-based Strategies to Enhance Communication and Remediate Challenging Behavior.* One-day workshop presented at the annual convention of the Association of Applied Behavior

Analysis, San Antonio, TX

Wendt, O., Nigam, R., & Boesch, M. (2009, May). *Evidence-based augmentative and alternative communication intervention for children with autism spectrum disorders*. One-day continuing education seminar offered for 0.6 CEUs from ASHA at Governors State University, University, Park, IL.

Nigam, R. (1990, February) *Developing communication skills among multiple disabled children*. Workshop conducted for the teaching staff of the Asian Women's Welfare Association, Singapore.

Nigam, R. (1989, October) *Communication disorders and their management among multiply handicapped children*. Workshop conducted for the volunteers and teaching staff of the Asian Women's Welfare Association, Singapore.

Nigam, R. (1986, May) *Management of speech and language disorders in mentally disabled child*. Workshop conducted for the teaching staff of the Air Force Golden Jubilee Institute, New Delhi.

Fellowship Grants, Honors and Awards

Faculty Professional Development Award, Governors State University Foundation, Governors State University, February 2007.

Award for Continuing Education, Continuing Education Board, American Speech-Language-Hearing Association, April 2001.

Travel Fellowship, Workshop on Grant-Writing in Communication Sciences and Disorders, American Speech-Language-Hearing Association (ASHA), May 5-6, 2000, \$1000.

Travel Fellowship, NIDCD Sponsored Research Symposium: Infant-Toddler Development, 1998 ASHA's Convention, San Antonio, Texas, November 1998, \$800.

Certificate of Appreciation, Multicultural Coalition Collective, Office of Multicultural Affairs, ASHA, 1998.

Graduate Student Travel Award, Department of Educational Studies, Purdue University, 1994, 1995.

Certificate of Appreciation, Singapore Spastics Children Society, 1990.

Other appointments and elected offices that may be considered as honors are listed under "Professional Memberships, Offices and Appointments"

Continuing Education

I have participated, presented, and chaired scientific sessions at the American Speech-Language-Hearing Association (ASHA) annual conventions from 1994. In addition, I have participated in other continuing education activities and received the Continuing Education Award in April 2001 from the Continuing Education Board of ASHA.

Co-presenter (Wendt, Nigam, & Boesch, 2009, May). *Evidence-based augmentative and alternative communication intervention for children with autism spectrum disorders*. One-day continuing education seminar offered for 0.6 CEUs from ASHA at Governors State University, University, Park, IL.

Participant, 2001 *Symposium on Research in Child Language Disorders*, University of Wisconsin-Madison, June 7-9, 2001.

Presenter and Participant, *Texas Research Symposium on Language Diversity*, University of Texas-Austin, February 23-24, 2001.

Participant, *Evaluation and Treatment of Patients with Dysphagia: Emphasis on the Management of Difficult Cases*. Seminar held at Dallas TX, October 7-8, 2000, Speaker: Dr. Jeri A Logemann.

Participant, *9th Annual NIDCD Sponsored Research Institute: Brain Plasticity in Learning & Recovery*, 1999 ASHA convention at San Francisco, California.

Participant and Presenter, *8th Annual NIDCD Sponsored Research Institute: Infant and Toddler Development*. 1998 ASHA convention at San Antonio, Texas.

Participant and Presenter, *Seventh Biennial Conference of the International Society for Augmentative and Alternative Communication*, Vancouver, Canada, 1996.

Professional Memberships, Offices and Appointments:

Member, American Speech-Language Hearing Association (ASHA), 1992-present
Continuing Education (CE) Administrator, Governors State University, 2006-present.

Faculty Advisor, National Student Speech-Language-Hearing Association, 2006-2010.

Grant Reviewer, Grant Program for projects on Multicultural Activities 2009-2010

Application Reviewer, Minority Student Leadership Program: Class of 2003.

Member, Evaluation Panel, Requests for Proposals (REP) for Projects on Multicultural Activities, Office of Multicultural Affairs, 1998-1999.

Member, Multicultural Issues Board, 1997-00

President, Asian-Indian Caucus, 1996-1999

Vice President, Asian-Indian Caucus, 1995-1996

Student Coordinator, Asian-Indian Caucus, 1994-95

Member, ASHA's Educational Needs Assessment Focus Group, 1994

Member, Asha, Advisory Panel, 1994

Member, Board of Directors, The Arc of Tippecanoe County, 1996 - 1998.

Member, United States Society for Augmentative and Alternative Communication (USSAAC), 1993-1997

Member, International Society for Augmentative and Alternative Communication (ISAAC), 1991-1997

Member, Council for Exceptional Children (CEC), Division for Children with Communication Disorders, 1992-93

Member, Indian Speech and Hearing Association (ISHA), 1980-1989

SERVICE

University, School and Department

Member, Graduate Admissions Committee, Department of Communication Disorders, College of Health and Human Services, Governors State University, August 2006-present

Member, Curriculum Committee, Department of Communication Disorders, College of Health and Human Services, Governors State University, August 2008-present.

Member, Screening and Search Committee for Student Advisor, College of Health Professions, Governors State University, April 2007.

Member, Search Committee for Communication Disorders Faculty, Governors State University, College of Health Professions, Communication Disorders Program, 2006-present

Member, Committee to Reorganize the Communication Disorders Lab, Governors State University, College of Health Professions, Communication Disorders Program, 2006-2007

Member, Program Re-accreditation Committee, Governors State University, College of Health Professions, Communication Disorders Program, 2006-2008

Faculty Advisor, National Student Speech-Language-Hearing Association: GSU Chapter, Governors State University, College of Health Professions, Communication Disorders Program, 2006-present

Member, University Copyright Committee, Governors State University, 2006-present

Chairperson, Departmental Standing Committee: Internal Resources, Duquesne University, Department of Speech-Language Pathology, 2002-2006

Chairperson, Departmental Standing Committee: Continue Education/Special Events, Duquesne University, Department of Speech-Language Pathology, 2002-2006

Member, Departmental Standing Committee: Research, Duquesne University, Department of Speech-Language Pathology, 2002-2006

Member, Institutional Biohazards Committee, Office of Research, Texas Tech University Health Sciences Center, 2001-2002.

Chairperson, Comprehensive Examination Committee, Texas Tech University Health Sciences Center, School of Allied Health, Department of Communication Disorders, 2000-2002.

Member, Committee on Establishment of Doctoral Program in Audiology, Texas Tech University Health Sciences Center, School of Allied Health, Department of Communication Disorders, 1999-00.

Member, Search Committee for Special Education Faculty, Purdue University, Department of Educational Studies, 1995-96

Profession

Publication/Grant Review, Editing Experience and Service

Consulting Editor, *Augmentative and Alternative Communication*, an official journal of the International Society for Augmentative and Alternative Communication, 2008-present.

Consulting Editor (Ad-hoc), *Evidence-Based Practice Reviews*, Pearson Publishing. 2009-2010.

Grant Reviewer, Grant Program for Projects on Multicultural Activities 2009-2010, American Speech-Language-Hearing Association, Rockville, MD, June 2009.

Member, Review Committee for the Clinical AAC Conference, AAC Institute, Lexington, KY, September, 2007.

Grant Reviewer, *Can AAC Technology Facilitate Communication for Patients with Limited English?* Economic and Social Research Council, Swindon, United Kingdom, October 2003.

Application Reviewer, *Minority Student Leadership Program: Class of 2003*. American Speech-Language-Hearing Association, Rockville, MD, June 2003.

Select Peer Reviewer, *Technical Report: Clinical Management of Culturally and Linguistically Diverse Individuals*. American Speech-Language-Hearing Association, Rockville, MD, September 2002.

Ad-hoc Editorial Consultant, *American Journal of Speech-Language Pathology: A Journal of Clinical Practice*, American Speech-Language-Hearing Association, Rockville, MD, April 2001-December 2002

Ad-hoc Reviewer, *Augmentative and Alternative Communication (AAC)*, a quarterly journal of The International Society for Augmentative and Alternative Communication (ISAAC). January 1992 - present.

Select Peer Reviewer, *Position Statement and Technical Report: Social Dialect*, American Speech-Language-Hearing Association, Rockville, MD, July 2001.

Select Peer Reviewer, *Auditory Integration Training Position Statement and*

Report, American Speech-Language-Hearing Association, Rockville, MD, May 2001.

Consultant Reviewer, *Clinical Evaluation of Language Fundamentals - Fourth Edition (CELF-4)*, The Psychological Corporation, San Antonio, Texas, January 2001.

Select Peer Reviewer, *Position Statement and Guidelines for Training, Credentialing, Using, and Supervising Speech-Language Pathology Assistants*, American Speech-Language-Hearing Association, Rockville, MD, October 2000.

Consultant Reviewer, *Preschool Language Scale-Fourth Edition (PLS-4)*, The Psychological Corporation, San Antonio, Texas, August 2000.

Consultant Reviewer, *Boehm Test of Basic Concepts-Third Edition (Boehm-3)*, The Psychological Corporation, San Antonio, Texas, August 1999.

Editor, *ASHA KIRAN*, a quarterly newsletter of the Asian-Indian Caucus of the American Speech-Language-Hearing Association. 1997-1999.

Community

Volunteer, Language Teaching Program, Sunday School, Hindu Jain Temple, Monroeville, PA. 2003-2005

References

Lyle L. Lloyd, Ph.D., CCC-SLP/A, Professor of Audiology and Speech Sciences and Professor of Special Education, Purdue University, West Lafayette, IN 47906, Phone: (765) 494-7333; FAX: (765) 496-1228; e-mail: lloydaac@purdue.edu

Rajinder K. Koul, Ph.D., CCC-SLP, Professor, Texas Tech University Health Sciences Center, Department of Communication Disorders and Sciences, Lubbock, TX, Phone: (806) 743-5660, Ext. 227; FAX: (806) 743-5670; e-mail: rajinder.koul@ttuhsc.edu

Ralf W. Schlosser, Ph.D., Professor, Northeastern University, Department of Speech-Language Pathology and Audiology, 151B Forsyth, Boston, MA 02115, Phone: (617) 373-3785; FAX: (617) 373-8756; e-mail: R.Schlosser@neu.edu or rwschlosser@earthlink.net

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