

12-2-2020

McCullough, June

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PROFESSIONAL VITAE

June Antablin McCullough, Ph.D.

Education:

UC San Diego Major: Linguistics	San Diego, CA	1974-1976
CSU Fullerton BA: Communication Disorders and Sciences MA: Audiology	Fullerton, CA	1978 1979
University of Iowa Ph.D.: Hearing Science	Iowa City, IA	1986

Professional Experience:

San Jose State University, San Jose, CA Interim Director, Doctor of Audiology Program Conceptualize new AuD program and implement steps to bring program to fruition.		2017 – present
San Jose State University, San Jose, CA Professor Perform academic, scholarly, and community activities in the area of audiology. Administer CD&S department.		1989 - present
Hearing Solutions, San Jose, CA Co-owner of a private practice in audiology in San Jose and Santa Clara. Provide comprehensive audiology care, including clinical diagnostics, hearing aid services, and aural rehabilitation for adults and children with hearing loss.		1994 - present
Consultant, Office of Special Education, San Jose USD Provide assessments and expert opinions regarding students with central auditory processing disorders.		2000 – present
Consultant, Decibel Instruments, Inc., Union City, CA Provided research and technical expertise to manufacturer of hearing test software and hearing aids.		1995 – 1998

California Ear Institute, Palo Alto, CA Audiology Consultant. Provided diagnostic and rehabilitative audiology services in a medical practice.	1987 - 1989
St. Luke's Hospital, Cedar Rapids, IA Clinical Audiologist	1983 - 1984
Veterans Medical Center, Long Beach, CA Audiology Trainee	1977 - 1979
UCLA School of Medicine, Los Angeles, CA Research Assistant, Psychoacoustics Lab	1978

Publications:

California Academy of Audiology (CAA) (2013). "My Baby Has a Hearing Loss: A Guide for Parents." Counseling materials developed, published, and distributed by the California Academy of Audiology for parents of children newly diagnosed with hearing loss in the state of California.

CSHA (2007) Guidelines for Assessment and Treatment of (Central) Auditory Processing Disorders. Hamaguchi, McCullough, Novak, and Swain, Task Force Members.

McCullough, JA, Mormer, E. (2002) Matching Hearing Technology to the Needs, Goals, and Preferences of Individual Listeners. *Contemp Issues in CS&D* 29:101-110.

McCullough, JA, Wilson RH (2001) "Performance on a Spanish Picture-Identification Task using a Multimedia Format." *J Amer Acad Audiol* 12:254-260.

Hamaguchi, P and McCullough, JA (2000) "San Jose Unified School District: CAPD Referral, Identification, and Treatment Guidelines. Monograph, SJUSD, San Jose, CA.

Aleksandrovsky, IV, McCullough, JK, Wilson, RH (1998) "Development of Suprathreshold Word-Recognition Test for Russian-Speaking Patients." *J Amer Acad Audiol* 9:417-425.

McCullough, JK (1996) "Clinical Trials with an Articulated Hearing Aid Device." Technical Report, Decibel Instruments, Union City, CA.

McCullough, JA, Wilson, RH, Birck, J, Grace, LA (1994) "A Multimedia Approach for Estimating Speech Recognition of Multilingual Clients." *Amer J Audiol* 3: 19-22.

- McCullough, JA, Tu, C, Lew, H (1993) "Speech-spectrum Analysis of Mandarin: Implications for Hearing-aid Fittings." *J Amer Acad Audiol* 4:50-53
- McCullough, JA, Cunningham, LA, Wilson, RH (1992) "Auditory-Visual Word Recognition Materials: Computer Application with Children." *J Amer Acad Audiol* 3: 208-213.
- McCullough, JA, Abbas, PJ (1992) "Effects of Interaural Speech-Recognition Differences on Binaural Advantage for Speech in Noise." *J Amer Acad Audiol* 3: 255-262.
- Wilson, RH, McCullough, JK, Lilly, DJ (1984) "Acoustic-Reflex Adaptation: Morphology and Half-Life Data for Subjects with Normal Hearing." *J. Speech Hrg Res* 27:586-595.
- Wilson, RH, Antablin, JK (1982) "A Picture Identification Task: A Reply To Dillon." *J. Speech Hrg Dis* 47(1):111-112.
- Wilson, RH, Antablin, JK (1980) "A Picture Identification Task as an Estimate Of the Word-Recognition Performance of Non-Verbal Adults." *J. Speech Hrg Dis* 45(2):223-238.

Published Audio/Video Materials

Havard, J., McCullough, J, McKinney, R., and Benson, E. (2017, 2018). "My Baby Has a Hearing Loss: A Guide for Parents." English and Spanish versions, YouTube url: <https://www.youtube.com/watch?v=eZU7itlqa0I>.

McCullough, JA, and Wilson, RH (1998) "Spanish Word-Recognition Lists 1 and 2" and "Picture Identification Task Lists IA and 2A." Speech Recognition and Identification Materials Disc 2.0. Produced by the Auditory Research Laboratory, VA Medical Center, Mountain Home, TN.

Professional Conference Presentations

Havard, J., McCullough, J, and McKinney, R. (2017) "CSHA and California Academy of Audiology: A Model of Interprofessional Collaboration and Education." A platform presentation to the American Speech-Language-Hearing Association, Los Angeles, CA.

McCullough, J.A. (2013) The Picture Identification Task: From A (Arabic) to V (Vietnamese). Appalchian Spring Conference, VA Medical Center Mountain Home, Tennessee.

McCullough, J.A. (2009) Evidence-Based Practice in Audiology. California Academy of Audiology, San Diego, CA.

Hamaguchi, P., McCullough, J.A., Swain, D., and Novak, J. (2008) California Guidelines for Assessment and Treatment of CAPD: Update. California Speech-Language-Hearing Association, Monterey.

Rieber, A., McCullough, J.A., and Langdon, H. (2008) Spanish Materials for Parents of Children Newly Identified with Hearing Loss. California Speech-Language-Hearing Association, Monterey.

Albangali, H., and McCullough, J.A.. (2008) Development of an Arabic Version of the Picture Identification Task. California Speech-Language-Hearing Association, Monterey.

Grimes, A, Hamaguchi, P, Del Murnai, A., Braun, B., and McCullough, J.A. (panel moderator). (2007) CAPD Forum. California Academy of Audiology, Long Beach, CA.

Kimbarrow, M, and McCullough, J.A. (2007) Online Coursework: A Survey of Student Satisfaction. American Speech-Language-Hearing Association, Boston, MA.

Novak, JM, McCullough, JA, Hamaguchi, P (2003) "CSHA Task Force on Auditory Processing Disorders: Consensus Findings. California Speech-Language-Hearing Association, Monterey.

Raggio, M, McCullough, JA, Sweetow, R (2001) "The Professional Doctorate in Audiology." California Academy of Audiology, San Francisco.

Langdon, H, Cheng, L, Hijos de Bari, D, and McCullough, JA (2001) "Forecasting Service Delivery to English Learners: A Multidisciplinary View." CA Speech-Language-Hearing Assn, Monterey.

Reddinger, Vernon, and McCullough (1998) "Automated Digital Audiometry: Performance of Children." American Academy of Audiology, Los Angeles.

Reddinger, Shennib, and McCullough (1997) "Clinical Use of an Automated Digital Audiometry System." American Academy of Audiology, Fort Lauderdale.

McCullough, Aleksandrovsky, and Wilson (1994) "Performance of Russian Speakers on a Multimedia Picture-Identification Task." American Academy of Audiology, Richmond.

McCullough, Wilson, and Birck (1993) "Performance of Spanish Speakers on Multimedia Speech Audiometry Materials." American Speech-Language and Hearing Association, Anaheim.

McCullough, Aleksandrovsky, and Wilson (1993) "Development of Russian Picture-Identification Materials." American Speech-Language and Hearing Association, Anaheim.

McCullough, Wilson, and Birck, (1993) "A Multimedia Approach for Evaluating the Word-Identification Performance of Multilingual Patients." American Academy of Audiology, Phoenix.

McCullough, Grace, Wilson, and Birck (1992) "Spanish Speakers' Performance on Computer-Based Audiology/ Visual Word-Identification Materials." American Speech-Language and Hearing Association, San Antonio.

McCullough (1992) "Computer-Based Audiological Testing Strategies for a MultiEthnic Patient Population." Bay Area Audiology Group (BAAG), Palo Alto.

Wilson, Salamon, Preece, and McCullough, (1992) "Compressed Speech Using an 80386 Computer." American Academy of Audiology, Nashville.

McCullough, Cunningham, and Wilson (1991) "Computer Application and Standardization of Auditory/Visual Word-Identification Materials." American Speech-Language and Hearing Association, Atlanta.

McCullough, Birck, and Wilson (1991) "Computer-Application of Auditory/Visual Word-Identification Materials." American Speech-Language and Hearing Association, Atlanta.

McCullough and Abbas (1990) "Effects of Interaural. Word Recognition Differences on Binaural Processing." American Speech and Hearing Association, Seattle.

Hawkins, Haskell, Lansing, Antablin, and Leis (1981) "Monaural vs. Binaural Hearing Aids." A scientific exhibit presented to the American Speech and Hearing Association, Los Angeles.

Antablin and Small (1981) "Factors Influencing the Lateralization of Acoustic Transients." Presented to the workshop on Acoustics and Physics of Sound and Music, Iowa City.

Antablin, Wilson, and Lilly (1980) "Intersubject variability of acoustic-reflex adaptation in normal listeners." American Speech and Hearing Association, Detroit.

Velde, Antablin, Batill, and Shanks (1979) "Clinical use of the Picture Identification Task with Nonverbal Adults." American Speech and Hearing Association, Atlanta.

Margolis, Dubno, Wenters, Wilson, Jones and Antablin (1979) "Acoustic-reflex Threshold for Selected Noise Stimuli." American Speech and Hearing Association, Atlanta.

Antablin and Wilson (1978) "Speech Intelligibility for Nonverbal Adults." American Speech and Hearing Association, San Francisco.

Funded Research Grants

- 2015 - 2021 OSEP Personnel Preparation Training Grant, "Project EPICS."
\$1,250,000. (co-PI with Dr. Wendy Quach)
- 2011 - 2017 OSEP Personnel Preparation Training Grant, "Project
Aural Impact." \$1,250,000.
- 1998 - 2008 CSU Lottery Funds Award to support research projects.
- 1997 Decibel Instruments (\$10,000 worth of clinical
equipment, \$10,000 for research stipends for graduate students).
- 1996 CSU Lottery Funds Award. \$10,000.
- 1994 Small Business Innovative Research (SBIR). \$49,000.
- 1993 CSU Research Award. \$5,000.

Master's Thesis Committee Chairperson

- May, 2006 "Spanish Language Materials for Parents of Children with Hearing Loss."
Student: Astrid Rieber
- May, 2006 "Arabic Picture Identification Task."
Student: Hani Shaker
- May, 1998 "Computer-Automated Hearing Test for Preschool Children."
Student: Tammieh Vernon
- May, 1996 "Development of Russian Auditory-Visual Speech Recognition Materials."
Student: Inna Aleksandrovsky
- May, 1994 "Early Identification of Hearing Loss in Infants."
Student: Kirsten Beach
- May, 1994 "Picture-Identification Test for Children in a Multimedia Format."
Student: Julie Cutting
- May, 1992 "Compressed Speech Using an 80386 Computer."
Student: Debra Salamon
- May, 1992 "Auditory-Visual Word Identification Materials for Spanish Speakers."
Student: Linda Grace
- May, 1992 "Auditory-Visual Word Recognition Materials for Preschool Children."
Student: Cindy Gibson
- May, 1991 "Speech-Spectrum Analysis of Mandarin."
Student: Clara Tu

Professional Certification

Professional Preparation in Cochlear Implants (PPCI)	2007
Certificate of Clinical Competence in Audiology	1981
Fellow, American Academy of Audiology	1990
California State License in Audiology	1987
California State License in Hearing Aid Dispensing	1988

Professional Service Activities, Honors, and Awards

President, California Academy of Audiology, 2011-2012
 Board of Directors, CAA Executive Board (2008- 2013)
 Board of Directors, Weingarten Children’s Center (2010 – 2014)
 Chair, Audiology Advisory Committee, CSHA (2006 – 2010)
 CSHA Scholarly Achievement Award (2006)
 Chief Judge for ASHA, Intel International Science and Engineering Fair, 2001
 Lecturer, Stanford Primary Care Associates Program, 2001
 In-Service Provider for San Jose Unified School District, 2000
 Member, Program Committee, CSHA Annual Convention, 1998.
 Member, Program Committee, ASHA Annual Convention, 1997.
 President, Bay Area Audiology Group (100 members), 1994 - 1996.
 Founding Member, California Academy of Audiology, 1994.
 Grant Reviewer, NIH, Hearing Research Section, Washington, D.C., 1994.
 Editorial Consultant, Journal of Speech and Hearing Research, 1992.
 Session Chair, ASHA, 1992, 1993, 1994.