

Curriculum Vita

Name: Shelley Von Berg

Home address: 14900 Woodland Park Drive
Forest Ranch, CA 95942
(530) 892-0547

Work Address: California State University, Chico
Communication Sciences and Disorders Program
California State University, Chico
(530) 898-4286
svonberg@csuchico.edu

Education

- Ph.D., Speech-Language Pathology and Audiology, School of Medicine, University of Nevada, Reno, 2002
- M.S., Speech-Language Pathology and Audiology, University of Nevada, Reno, 1996
- B.A., Communications, California State University, Chico, 1984 (minor, MidEast Languages, 1985)

Professional Employment

2016-present	Full Professor and Clinical Instructor, Communication Sciences and Disorders Program, CSU Chico
2008 - 2016	Associate Professor and Clinic Director, Communication Sciences and Disorders Program, CSU Chico
2010-current	Chico Speech and Language Center (per diem voice and neuro)
Sum 2013/15	Invited lecturer, Educational and Assessment Resource Center, Mumias, Kenya
Summer 2012	Invited Lecturer, University Studies Abroad Consortium, University of the Basque Country, San Sebastian, Spain
2009 – 2011	Orthopedic Neurological Rehabilitation (per diem)
1998 – Aug. 2008	Assistant Professor (doctorate awarded 2002), Department of Speech Pathology and Audiology, University of Nevada, Reno
1996-Aug. 2008	Clinical Speech-Language Pathologist, Department of Rehabilitation Services, Renown Medical Center (part time), Reno
2003 – Aug. 2008	VA Sierra Nevada Health Care System (per diem)
1995 - 1996	Intern and Staff Clinician VA Sierra Nevada Health Care System, Reno
1996 - 1997	Clinical Speech-Language Pathologist, Rehabilitation Hospital of Nevada, Reno

1996 - 2000 Consultant for Augmentative Communication and Functional Communication - Speech-Language Pathologist EDUCARE, an ICF-MR company (PRN)

Certification Certificate of Clinical Competence, American Speech-Language-Hearing Association, SLP, 1997

The Rehabilitation Engineering and Assistive Technology Society of North America, Certificate of Assistive Technology Practitioner, 1999

Professional Memberships

American Speech-Language-Hearing Association (ASHA)
ASHA Special Interest Divisions: Neurogenic Disorders,
Augmentative and Alternative Communication, Dysphagia, Voice,
Global Issues
California Speech-Language Hearing Association
Nevada Speech-Language Hearing Association (2003-2008; Vice
President 2003-04)
Phi Kappa Phi Honor Society (Life Member)

Honors and Awards

American Speech-Language-Hearing Association
Certificate of Appreciation for work performed as CE
Administrator (November 2008-13)

Sanford Center for Aging: Senior Star (2005), University of
Nevada, Reno

ASHA Award for Continuing Education ACE (2000-2007)

Wilson Scholarship Recipient, 1997-1998, University of Nevada,
Reno

Delta Kappa Gamma Merit Award, 1993, University of Nevada,
Reno

Textbooks

Boone, D. R., McFarlane, S.C., Von Berg, S., and Zraick, R. (2014). *The Voice and Voice Therapy*, 9th Edition. Boston: Pearson Education, Inc. Dr. Von Berg and Dr. Zraick also generated the instructor/student support website at Pearson Education. This website was a major endeavor and both authors were remunerated.

Boone, D. R., McFarlane, S.C., Von Berg, S., and Zraick, R. (2012). *The Voice and Voice Therapy*, 8th Edition. Boston: Pearson Education, Inc.

Dr. Von Berg coordinated the filming and editing of the DVD that accompanies *The Voice and Voice Therapy* textbooks. Dr. Von Berg appears on the DVD with her co-authors.

Boone, D. R., McFarlane, S.C., & Von Berg, S. (2004). *The Voice and Voice Therapy*, 7th Edition. Boston: Pearson Education, Inc.

Book Chapters

McFarlane, S.C., Von Berg, S. (2014). Unilateral vocal fold paralysis in a case with a complex medical history. *Voice Therapy: Clinical Studies, 4th ed.* J. Stemple, San Diego, Plural Publishing.

McFarlane, S.C., Von Berg, S. (2010). Unilateral vocal fold paralysis in a case with a complex medical history. *Voice Therapy: Clinical Studies, 3rd ed.* J. Stemple, San Diego, Plural Publishing.

McFarlane, S.C., Von Berg, S. (2000). Use of an Auditory Feedback Device to Facilitate Voice Therapy, in *Voice Therapy: Clinical Studies, 2nd Ed.* J. Stemple, San Diego, Singular.

McFarlane, S.C., Von Berg, S. (2000). Voice facilitating techniques for unilateral vocal fold paralysis, in *Voice Therapy: Clinical Studies, 2nd Ed.* J. Stemple, San Diego, Singular.

Refereed Publications

McMicken, Betty; Vento-Wilson, Margaret; Von Berg, Shelley; Rogers, Kelly (2014). Cineradiographic examination of articulatory movement of pseudo-tongue, hyoid, and mandible in congenital aglossia. *Communication Disorders Quarterly*; 36(4), 2-11.

McMicken, Betty; Vento-Wilson, Margaret; Von Berg, Shelley; Iskarous, Khalil; Kim, Namhee; Rogers, Kelly; Young, Sonja (2013). Semantic and phonemic listener confusions in a case of isolated congenital aglossia. *Communication Disorders Quarterly*; 35, 2, 74-83.

McMicken, B., Von Berg, S., & Iskarous, K. (2012). Acoustic and perceptual description of vowels in a speaker with aglossia. *Communication Disorders Quarterly*, 34(1), 38-47.

Von Berg, S. & Hapner, E.R. (2010). Case studies in reimbursement: Material adapted from Division 3 Reimbursement Committee presentation at the 2009 ASHA Convention, *Perspectives on Voice and Voice Disorders*, 20, 1, 38-41.

Von Berg, S., Panorska, A., Uken, D., & Qeadan, F. (2009). DECtalk and VeriVox: Intelligibility, rate and preference differences for four listener groups. *Augmentative and Alternative Communication (AAC) Journal*, Vol 25, (1), 7-18. *The AAC Journal is the flagship journal of the International Society for Augmentative and Alternative Communication.*

Von Berg, S., McColl, D., Brancamp, T. (2007) Moebius Syndrome: Measures of observer intelligibility with versus without visual cues in bilateral facial paralysis. *Cleft Palate-Craniofacial Journal*, Vol 44,(5), September, 2007, 518-522.

Pattee, C., Von Berg, S. & Ghezzi, P. M. (2006). Effects of alternative communication on the communicative effectiveness of an individual with progressive language disorder. *International Journal of Rehabilitation Research*, Vol 29, (2). June, 2006.

McColl, D., Hooper, A., Von Berg, S., (2006) Counseling in laryngectomy. *Contemporary Issues in Communication Sciences and Disorders*, Vol 33, Fall, 2006.

Von Berg, S., Watterson, T.L., Fudge, L.A. (1999). Behavioral management of paradoxical vocal fold movement. *Phonoscope*, 2;2, 143-147.

McFarlane, S., Watterson, T., & Von Berg, S. (1999). Behavioral intervention in the presence of unilateral vocal fold paralysis: Indications, diagnosis, techniques and interpretation. *Phonoscope*, 2;4, 203-215.

Grant Activity

2010: CSUC Student learning Fee of \$10,000 awarded to fund the Phonatory Aerodynamic System to share with Kinesiology and the Child Development Lab.

June 2010: CSU Chico Foundation Grant award of \$4,000 to generate a NIH grant to fund a study investigating the psychoacoustic phenomenon of speech and voice in elderly males and females and their younger counterparts. Thus far, the PI has attended an acoustics and aerodynamic workshop and is learning how to build a website that features quick and universal access to acoustic voice and speech samples.

May 2005: University of Nevada, Reno, Sanford Center for Aging Pilot Research Grant award of \$20,000 for the entitled grant, "DecTalk and VeriVox: Intelligibility, rate and preference differences for four listener groups." (July 2005-May 2007). This grant generated a peer reviewed presentation and was published in the flagship journal of the profession, *Augmentative and Alternative Communication Journal, AAC Journal*. See below.

Invited Publications

Von Berg, S. (2015). Swallow studies in congenital aglossia, videofluoroscopy. *Dysphagia Café*, www.dysphagiacafe.com.

Von Berg, S., & McFarlane, S.C. (2004). Childhood Voice Disorders. Tell me something I don't know. *Language, Speech, and Hearing Services in Schools*, 35, 4, 297-298.

Von Berg, S., & McFarlane, S.C. (2002). A collaborative approach to child voice disorders. *ASHA Division 3 Newsletter*.

Von Berg, S. (2001) Unmasking Voice Disorders: Vocal fold paralysis; paradoxical vocal fold movement; spasmodic dysphonia, *The ASHA Leader*, Vol 6, nos 18, 19, 21.

Von Berg, S., Watterson, T., & Fudge, L. (1999). Behavioral management of paradoxical vocal fold movement. *Phonoscope*, 2;2, 143-147.

McFarlane, S.C., Watterson, T., & Von Berg, S. (1999). Behavioral intervention in the presence of unilateral vocal fold paralysis: Indications, diagnosis, techniques, and interpretation. *Phonoscope*, 2;4, 203-215.

McFarlane, S. C., & Von Berg, S. (1998). Facilitative techniques in intervention for dysphonia. *Current Opinion in Otolaryngology & Head and Neck Surgery*, 6, 3.

Von Berg, S. (1997, Spring) Disorders of Voice. *Nevada Times*, 13.

Refereed Presentations

Von Berg, S., Avina, A., Crum, N., Greenman, & E., Leever (2018). The impact of personal relevance on the expressive output in individuals with aphasia. Student research oral presentation at the annual convention of the CSHA in Sacramento, CA, March 2018.

Von Berg, S. *On air! A tutorial. Generating radio programs with persons with TBI.* Ninety-minute oral presentation delivered at the annual convention of the CSHA in Anaheim, CA, March 2015.

Von Berg, S. *Hey! It works! Evidence-based approaches to functional aphonia.* Ninety minute oral presentation delivered at the annual convention of the CSHA in San Francisco, March 2014.

Von Berg, S. *Wizards of Ahhhhs. How to get aphonics' voices "home" again.* One-hour oral presentation delivered at the annual convention of the American Speech-Language Hearing Association in Chicago, November 2013.

McMicken, B., Von Berg, S. *Cineradiographic examination of compensatory articulation in a case of isolated congenital aglossia.* Poster presented at the annual convention of the American Speech-Language Hearing Association in Chicago, November 2013.

McMicken, B., Von Berg, S., & Iskarous, K. *A case of Aglossia.* Related papers presented at the American Speech-Language Hearing Association's annual convention in Philadelphia, November 2010, and San Diego, CA, 2011.

Von Berg, S., et al (graduate students). *Infusing EBP into clinical practicum: Supporting client intervention through single-subject designs*. Paper presented at the California Speech-Language Hearing Association's annual convention in Los Angeles, CA, March 24, 2011.

Von Berg, S. *A case of foreign accent syndrome; acoustic, phonetic perceptual description*. Paper was presented at the American Speech-Language Hearing Association's annual convention in New Orleans on November 21, 2009.

Von Berg, S., McColl, D., & McCaffrey, P. *Acoustic, Phonetic, and Perceptual Issues in Foreign Accent Syndrome*. Paper was presented at the Oregon Speech-Language Hearing Association's annual convention in Bend, Oregon in October 2009.

Von Berg., S., and McColl, D. *From Carson City to Vatican City: A case of Foreign Accent Syndrome*. This paper presented an acoustic-phonetic and perceptual description of an American-English speaker with foreign accent syndrome (FAS). Paper was presented at the California Speech-Language Hearing Association's annual convention in Long Beach, CA in March 2009.

Torres, J. and Von Berg, S. *Effects of two applications on the success of e-mail access for an individual with acquired cognitive impairment*. Paper was presented at the American Speech-Language Hearing Association's annual convention in Chicago in November 2008.

Von Berg, S. *DECTalk and VeriVox: Intelligibility, rate and preference differences for four listener groups*. Paper was presented at the Association for Gerontology in Higher Education annual convention, Portland, OR, in March 2007.

Von Berg, S., McColl, D., Brancamp, T. *Moebius Syndrome: Measures of observer intelligibility with versus without visual cues in bilateral facial paralysis*. ASHA annual convention, San Diego, 11/05.

Von Berg, S., Watterson, T. L., & Lewis, K. *Perceptual Judgments of Hypernasality in Normal Voices and those with Velopharyngeal Dysfunction*. Doctoral Dissertation, completed May 2002, presented at the ASHA national convention, Chicago, 11/03.

Von Berg, S., McFarlane, S.C. *Clinical Grand Rounds in Voice Disorders, Differential diagnosis of a subglottal stenosis in a suspected case of paradoxical vocal fold movement*, ASHA annual convention, Atlanta, GA, 11/02.

Von Berg, S. & Oliver, C. *Assessment and intervention of dysphonias in professional voice users*. State convention of the Nevada Speech, Language and Hearing Association, Las Vegas, NV, 3/02.

Von Berg, S. *Delayed Auditory Feedback as Treatment for Ataxic Dysarthria and Acquired Stuttering*, Technical Paper delivered at ASHA annual convention, Atlanta, GA, 11/02.

Von Berg, S., McFarlane, S.C., & Peck, O. *Detective Work: Diagnosis of a Motor Speech Disorder*. Presented at the ASHA national convention, Washington D.C., 11/00.

Von Berg, S., & McFarlane, S.C. *Vocal Hyperfunction in Adductor Spasmodic Dysphonia and Muscle Tension Dysphonia*, Presented at the Pacific Voice Conference, San Francisco, 11/00.

McFarlane, S. C., Weiss, L., & Von Berg, S. *Voice Therapy. A Look at Outcome Measures*. 90 minute presentation delivered at national ASHA convention, Boston, 11/99.

Von Berg, S., & Sterkel, M. *Curriculum Considerations for the Medical Speech-Language Pathologist*. 90 minute panel presentation; delivered at the ASHA national convention, San Antonio, 11/98 ASHA Convention.

Von Berg, S. & McFarlane, S.C. *Diagnostic Phonoscopy to Guide Successful Voice Therapy*. Presented at the Pacific Voice Conference, San Francisco, 11/98.

Watterson, T., Von Berg, S. & Fudge, L. *Voice Therapy to Reduce Paradoxical Vocal Fold Movement*. Presented at the Pacific Voice Conference, San Francisco, 11/98.

Von Berg, S., & Sterkel, M. *The Efficacy of Phonatory Adduction Exercises on the Facial Affect of Individuals with Parkinson's Disease*. Poster session delivered at the international 1997 Pacific Voice Conference in San Francisco and at the 1997 ASHA Convention in Boston.

Von Berg, S. *The Efficacy of Visual Biofeedback on Fundamental Frequency and Resonance Disorders in the Voice of an Individual with Profound Hearing Disorder*. Clinical intervention Master's thesis and poster presentation at the 1996 ASHA convention in Seattle.

Invited Presentations

Von Berg, S. *Adult and child voice disorders: Best practice on a tight budget*. Invited 6-hour short course, Illinois Speech-Language Hearing Association state convention, Chicago, February, 2015.

Von Berg, S. *Adult and child voice disorders: Best practice on a tight budget*. Invited 6-hour short course, Arkansas Speech-Language Hearing Association state convention, Little Rock, AK, October 2014.

Von Berg, S. *Making the most of speech therapy*. Presentation at the Redding Parkinson's Disease Support Group meeting, Redding, CA, 4/14.

Von Berg, S. *Topics and Careers in Aging*. Invited two hour panel presentation sponsored by the CSUC Interdisciplinary Council on Aging, April 17, 2014.

Von Berg, S. *Supporting high-level AAC devices across the lifespan*. Dr. Von Berg was keynote speaker at the School of Education AT lecture series. **Lectures dates are annual, 4/11, 4/12, 4/13 and 4/14.**

Von Berg, S. *Acquired cognitive and language disorders*. Presented at the Educational and Assessment Resource Center, Mumias, Kenya, summer 2013 and 2015.

Von Berg, S. *International Phonetics*. Five week course presented at the University Studies Abroad Consortium, San Sebastian, Spain, summer 2012.

Von Berg, S. *Voice intervention across the life span: current trends in assessment and treatment of voice in children and adults*. Invited 6-hour short course, University of the Pacific, Stockton, CA, Speaker Series, May 2011.

McFarlane, S.C., & Von Berg, S. *Voice intervention across the life span: current trends in assessment and treatment of voice in children and adults*. Invited 6-hour short course, CSHA state convention, Long Beach, 3/09. 3/11.

Von Berg, S. *Supporting high-level AAC devices across the lifespan*. Von Berg was primary speaker (4/6 hours). University of Nevada, Reno, College of Education. In collaboration with Nevada Special Education Technology Assistance Project. 2/08.

McFarlane, S.C., Von Berg, S. *Evaluation and treatment of resonance disorders for the practicing speech language pathologist*. Invited short course, CSHA state convention, Long Beach, 3/07.

Von Berg, S. *Communication Challenges Following Strokes*. Sparks Sertoma monthly training workshop.1/07. Sparks, NV.

Von Berg, S. *Communication Challenges Following Strokes*. RSVP /Senior Outreach (SOS) and SAFE Volunteers monthly training workshop.10/06. Reno, NV.

Von Berg, S. *Finding a Voice: Augmentative and Alternative Communication*. American Association of Retired Persons televised presentation. Aired on local channel 16 in 12/05.

Von Berg, S. *Advances and Issues in Alternative Communication*. Nevada Conferences on Aging (7/05). Partially sponsored by the Sanford Center for Aging. Conference solutions were presented at the White House 12/05.

Von Berg, S., McFarlane, S.C. *Evaluation and treatment of resonance disorders for the practicing speech language pathologist*. Invited 2-day presentation, Hawaii state convention, Honolulu, 4/05.

Von Berg, S. *Making the most of speech therapy*. Presentation at the Parkinson's Disease: Treatment and Therapies Conference, Nevada Geriatric Education Center. Moderated by John Peacock, M.D. 4/05, Reno, NV.

Von Berg, S. *Aphasia: When you can't find the right words to say*. Invited presentation, Washoe Neuroscience Institute Stroke Support Group, Reno, NV, 8/04.

Von Berg, S. *Communication options for individuals with Amyotrophic Lateral Sclerosis*. Presentation delivered at the Nevada ALS monthly support-group meeting, Reno, NV, 5/04.

Boone, D.R., McFarlane, S. C., & Von Berg, S. *Voice Problems in adults and children: hands-on diagnostic and treatment approaches*. Invited Short-Course. CSHA state convention, Long Beach, 4/04.

McFarlane, S.C., Von Berg, S., and Skladany, L. *Learn from the Experts: Voice Assessment and Therapy*. Invited Short Course. ASHA annual convention, Chicago, 11/03.

Von Berg, S. *Diagnostic phonoscopy to guide successful voice intervention*. Invited Short Course delivered at the 2nd International Conference of Royal Jordanian Medical Services, Amman, Jordan, 10/03.

Von Berg, S., & Uken, D. *Aging and Communication*. One-hour presentation for the Sanford Center for Aging Silver Series, 10/03

Von Berg, S. *Enhancing communication for those with Alzheimer's disease*. Presentation delivered at the Northern Nevada Alzheimer's Association monthly caregivers meeting, Reno, NV, 7/03.

Von Berg, S. *Demystifying Augmentative and Alternative Communication*. Nevada Speech, Language and Hearing Association state convention, Reno, NV, 3/03.

Von Berg, S. *Vocal Health*. Invited paper for the Nevada Music Educators Association state convention, Carson City, NV, 4/03.

Von Berg, S. *New York Clinical Voice Conference*, 6-hour invited presentation for Communicare Seminars, Queens, NY, 1/03.

Von Berg, S. *Diagnosis and treatment of unusual motor speech disorders*. Six-hour presentation at the New Mexico Speech, Language Hearing Association's annual state convention, 10/02.

Von Berg, S. *Enhancing communication for those with Alzheimer's disease*. Presentation delivered at the Northern Nevada Alzheimer's Association monthly caregivers meeting, Reno, NV, 6/02.

McFarlane, S.C., & Von Berg, S. *Detective Work*. Six-hour voice disorders and therapy presentation sponsored by the New York Speech, Language and Hearing Association state convention, Rochester, NY, 4/02.

McFarlane, S.C. & Von Berg, S. *Detective Work*: Six-hour voice disorders and therapy presentation sponsored by the California Speech, Language and Hearing Association state convention, Los Angeles, 3/02.

Von Berg, S. *Finding a voice: How to communicate effectively with individuals who have had stroke and other neurological problems*. University of Nevada, Reno, Sanford Center Silver Series lecture, 2/02.

Von Berg, S. *Communication Disorders of the Elderly*. Inservice presentation for the Interdisciplinary Medical Internship students, Sanford Center for Aging, 6/01.

McFarlane, S.C., & Von Berg, S. *Organic and functional voice disorders: Assessment and Treatment*. Sponsored by the Sacramento Area Speech Language and Hearing Association, 5/01.

Von Berg, S. *Neurogenic Disorders, Evaluation and treatment*: 60 minute radio show KSRN. Sponsored by the Sanford Center for Aging, Reno, NV, 8/00.

Von Berg, S. *Voice therapy: Principles and practice*. University of Nevada, Reno, Alumni Association professional workshop, Summer 1999.

McFarlane, S.C. & Von Berg, S. *Evaluation and Intervention of Voice Disorders in Adults and Children*. Co-presenter at the Kentucky Speech Language and Hearing Association State Convention, 2/99.

Watterson, T. & Von Berg, S. *Noninstrumental and Instrumental Evaluation and Treatment of Dysphonia in Children and Adults*. Tahoe Time XII, South Lake Tahoe, 8/98.

McFarlane, S.C. & Von Berg, S. *The Comparison of Instrumental and Noninstrumental Evaluation and Treatment of Dysphonias*, University of the Pacific, 5/98.

McFarlane, S.C. & Von Berg, S. *Practical Clinical Skills for the SLP*. Speech Pathology Summer Workshop, Reno, 5/98.

Boone, D., Lavorata, A., Watterson, T., & Von Berg, S. *Voice Diagnosis and Treatment for Children and Adults: Noninstrumental*. 3-hour Short Course presentation at the 1997 ASHA Convention in Boston.

Courses generated and taught by Dr. Von Berg at the CMSD (since 2011)**CMSD 680 Community and Service Learning Activities, fall 2015, 1 credit**

The purpose of this Service Learning Activity is to enable the student to develop competency in skills and general treatment principles, disorder-specific treatment techniques, report writing, clinical problem-solving, cultural issues in treatment, professional requirements and ethics in the management of speech, language, and/or aurally impaired individuals. This course is designed to provide supervised clinical experience in speech, language and/or hearing rehabilitation in the North State Community. Students will gain competence in planning and implementing speech and hearing screenings, assessment and intervention at the Peg Taylor Center for Adult Day Health Care.

CMSD 642 Motor speech and swallowing disorders, spring 2015, 4 credits

The medical continuum of care in speech language pathology extends from acute care to rehabilitation to more chronic settings and even to hospice. This growth suggests that the field has discovered that it can contribute to the health and quality of life in patients at virtually every point in their health care delivery system. This course is designed to address the breadth of medical speech-language pathology while giving in-depth attention to motor speech and swallowing disorders.

CMSD 620 Acquired cognitive and language disorders, fall 2014, 4 credits

This course examines the neuroanatomy and physiology of normal and disordered speech, cognition and language. Specifically, this class focuses on communication disorders associated with acquired neurogenic impairments. Key disorders that will be addressed are aphasia, right hemisphere disorder, traumatic brain injury/closed head injury, and dementia. We will apply this information to assessment and intervention of neurogenic communication disorders. Interdisciplinary collaboration with other rehabilitation professionals will be discussed and students will learn how to generate functional communication programs. Family counseling strategies will also be introduced.

CMSD 632 Evidence-based practice and experimental design in CMSD, fall 2013, 2 credits

This course provides students with the skills to become active diagnosticians and clinicians in the field of Speech-Language Pathology and Audiology. Students engage in studies of current issues, trends, and diagnostic and intervention techniques in speech language pathology and audiology.

CMSD 560-01 Communication and Aging, spring 2013, 3 credits

This course examines aspects of aging and defines characteristics of older adults that may influence responses to communication disorders, performance in assessment and treatment, and communicative effectiveness. The course begins by challenging students to examine their own perceptions and biases about aging and the elderly, and concludes with consideration of counseling and clinical interactions with older clients and their families. It provides innovative models for intervention that should stimulate the student to develop his or her creative management approaches.

CMSD 431-01: Organic and Neurological Disorders of Communication, fall 2011, 3 credits

This course examines the pathology of, and remedial techniques for, the dysarthrias (including cerebral palsy), swallowing disorders, dyspraxias, aphasias, disorders of the RH and traumatic brain injury. The relationships among the various disorders, with attention to multi-handicapped individuals will be studied. In addition, the available services from related fields are examined.

CMSD 488-01: Research Methods in Communication Sciences and Disorders, 3 credits

This course provides students with the skills to become critical consumers of the quantitative and qualitative research literature in the field of Speech-Language Pathology and Audiology. Students use research methods knowledge to locate and critically evaluate research literature and electronic media. Students design and implement a clinically based research project (see above Clinical supervision). This class uses the support of Meriam Library and the American Speech-Language-Hearing Association and numerous on-line, peer reviewed search engines.

CMSD 635 Voice and Resonance Disorders, 3 credits

This graduate-level course addresses the characteristics, etiology and clinical management of voice and resonance disorders and associated pathological conditions in both children and adults. Neuroanatomy and neurophysiology of voice and speech production are reviewed. Instrumental and non-instrumental approaches of assessment are explored. Multicultural issues related to course content are discussed. Instrumentation used clinically and in research is described.

CMSD 645 Augmentative and Alternative Communication, 3 credits

This course examines augmentative and alternative communication strategies, techniques and technology that may aid individuals with communication impairments due to a variety of conditions, diseases and syndromes. Assessment, treatment, caregiver education and training and multidisciplinary team building will be addressed. A full client lab is included in this class.

CMSD 684: Advanced Clinical Practicum, variable credits

This course is designed to provide supervised clinical experience in speech, language and/or hearing rehabilitation in the on-campus clinic. The purpose of this practicum is to enable the student to develop competency in skills and general treatment principles, disorder-specific treatment techniques, report writing, clinical problem-solving, cultural issues in treatment, professional requirements and ethics in the management of speech, language, and/or aurally impaired individuals.

Past classes taught at CSUC 2008-2011**CMSD 631-01: Disorders of Fluency**

This graduate-level course is designed to promote effective and efficient diagnosis, treatment and management of child, adolescent and adult stuttering. Course objectives are familiarization of neurologic bases and etiologies of stuttering; assessment and remediation; client selection criteria; approaches to case management and corresponding intervention strategies; and treatment outcomes data. State-of-the-art, evidence-based DVDs are employed to introduce the students to real-patient dysfluencies and counseling and intervention techniques.

CMSD 630: Disorders of Articulation and Phonology, 3 credits

This graduate-level course is designed to promote effective and efficient diagnosis, treatment and management of child speech sound disorders (SSD). Course objectives are familiarization of neurologic bases, etiologies and medical diagnoses; familiarization of phonological and childhood apraxia of speech (CAS) assessment and remediation; client selection criteria; approaches to case management and corresponding intervention strategies; and treatment outcomes data. Students are challenged to help diagnose and treat a variety of organic and functional speech sound disorders presented on DVD. Intervention techniques will be modeled and practiced.

CMSD 362-01: Anatomy and Physiology of the Speech and Hearing Mechanisms

This course provides undergraduate students with an introduction to the anatomy and physiology of the speech production and perception mechanisms as they relate to the field of speech pathology and audiology. Emphasis is on systems involved with respiration, phonation, articulation, resonance and hearing. Students will also explore the central and peripheral nervous systems and understand how these systems serve as foundation to human cognition, language, speech and swallow. The information presented in this class is intended to establish the framework for continued learning in communication sciences and disorders. Extensive use of real-patient DVDs accompany the course.

CMSD 633 Professional Aspects, 3 credits

This graduate-level course describes the roles and responsibilities of speech language pathologists in public schools, hospitals, sub-acute, skilled nursing facilities and private practices that are consistent with ASHA's scope of practice and preferred practice patterns. We discuss state and federal legislation and regulations that impact the delivery

of services to communicatively handicapped individuals in schools, health care settings, and private practices. We describe requirements for obtaining and maintaining the California Clinical Rehabilitative Services Credential and Special Class authorization, state license and ASHA Certificate of Clinical Competence. We describe guidelines and state regulations for the supervision of speech-language pathology assistants. And we explore a variety of strategies for accessing information to keep abreast of changing and emerging issues.

Service

International

- **Summers 2013 and 2015**, I traveled to Mumias, Kenya, to deliver a 2-day workshop on a communication strategies delivery model to allied professionals. This workshop is supported by Yellow House, a multiage rehabilitation facility that offers occupational, physical and speech therapy to community members with developmental and acquired communication impairment.

National-Professional

- **2006-2013**: American Speech Language Hearing Association's Special Interest Division 3 Continuing Education Administrator: Voice and Voice Disorders. I serve as manuscript reviewer for the refereed journal, *Perspectives*, which features the most recent *evidence based practice and research in the areas of voice pathology and intervention*. I reviewed the articles with the editors, ensured material were appropriate for affiliates, generated the continuing education questions and coordinate distribution of CEUs to affiliates in coordination with the national office.
- **Summer 2015**: Special Guest Editor: *American Journal of Speech Language Pathology*. I was asked to review a manuscript on quality of life for individuals presenting with Moebius syndrome. I believe it was my reputation as a motor speech expert that drew the journal editor to contact me for the review. The manuscript did not merit publication and the authors were provided the rationales.
- **Community**
- **2008-present**: Liaison, Augmentative and Alternative Communication. Collaborate with the Education/Assistive Technology Consultant at the Butte County Office of Education. The consultant has asked that I see difficult cases (clients) at our program's CCD clinic. We have complied, and have built these clients into laboratories for our AAC master's level class. I also speak gratis at the annual AAC conference for the CSUC School of Special Education (2011-2014).

- **2003-present:** Co-director of *Loud Crowd*, a singing behavioral approach to increasing communication effectiveness in Parkinson's disease. I attend monthly Parkinson's support Group meetings in Redding CA. Most sessions involve CMSD graduate students, who receive experience and clock hours. The Support Group is supported by CSUC's Passages.

University

- Commencement Ceremony Marshall, 2009-2015
- Interdisciplinary Council on Aging. Invited panelist on *Trends in Aging*, 2013.
- Far Northern Focus Film Festival. Invited moderator, fall 2014.

College

- **2011-2014:** Chair, Scholarship Committee, CME. This position involves identifying all internal and external scholarship opportunities for CMST and CMSD. Once all scholarships have been identified, I coordinate and disseminate this information.
- **2013-present:** Member, Leaves Committee

Department and Program

- Member, RTP Committee. This entails hours of instructor and faculty review and report writing.
- Member and Chair (2013-2014) New Faculty Tenure Track Search Committee
- Member, Graduate applicant review process committee
- Member, Program Assessment committee
- Member, Curriculum Committee

Clinic Director

- **2008-2014.** Directed the Center for Communication Disorders Clinic. All services at the Clinic are provided by graduate students under the direct supervision of ASHA-certified faculty and community-based speech language pathologists.
- A new aspect that I introduced upon my arrival in 2008 entailed infusing EBP into our practice, as directed by our national organization, the American Speech-Language Hearing Association. I instituted mandatory meetings with supervisors, instituted mandatory meetings between supervisors and their student clinicians, introduced new protocols for SOAP notes and lesson plans, and encouraged the practice of audiovisual biofeedback in clinic. This new practice is ongoing. In 2014, I handed the CD reins over to Dr. Jessika Lawrence so that I could extend my evidence-based practicum framework to community field experiences at the Peg Taylor Center and the Chico Brain Injury Coalition.

Clinical Instructor

Each semester I supervise approximately 3-8 graduate students, delivering assessments and intervention to adults and children with aphasia, dysarthria, brain injury, brain tumors, resonance disorders, voice and swallow disorders, and receptive and expressive communication deficits. Each semester, the clients, clinicians and I generate an in-service on approaches to neurogenic disorders and present this in-service to undergraduate classes.

Previous Service activities while employed at University of Nevada, Reno

Service: The following service activities are comprised within the Spring 2001 to Spring 2008 period.

UNR campus

- Served on the UNR Institutional Review Board (3-year term began in 1/04, and has been extended).
- Served on the UNR Interdisciplinary Geriatric Curriculum Committee (Co-chair '03-'06).
- Faculty mentor for Sigma Phi Omega honors club (1/04-3/07).
- Served on the review board for the draft update of the University of Nevada, Reno, Junior Faculty Research Grants (finalized 5/05).
- Served as UNR Faculty Senate representative (9/03-5/04)
- Guest presenter for School of Medicine's Take our Sons and Daughters to Work Day (5/04)
- Guest lecturer, Topics in Aging, University of Nevada, Reno, Sanford Center on Gerontology Studies.
- Served on the Sanford Center Scholarship Review committee, which distributed
- \$7,500 in awards.
- Served on the Gerontology Program New Course Curriculum Selection Committee.
- Presented Type I Diabetes lecture at UNR School of Medicine (Take Your Daughter to Work Day).
- Accepted donations of two AAC systems for the Speech Pathology and Audiology Lending Library (value \$7,500).
- Appointed head of IGCC committee to create by-laws.
- Secured two DynaVox Systems and one LightWriter AAC system through Medicare and Medicaid for clients totaling \$20,000.

Community, state and national service

- ASHA SID 3 Continuing Education administrator: Voice and Voice Disorders
- AAC coordinator for the UNR clinic, State of Nevada, Medicaid/Medicare and Vocational Rehabilitation Agency; secured \$3,000 for funding of AAC devices from the Reno Emblem Club (6/06-6/08).

- AAC and speech disorders liaison for various school districts seeking second opinions in the areas of child speech, apraxia and AAC.
- Chair, NSHA Convention Planning Committee Medical Track (March 2005-2006)
- Served as Vice President of the Nevada Speech Language and Hearing Association (2004).
- Guest Associate Editor for the peer-reviewed journal, *Language, Speech Hearing Services in the Schools*
- Treasurer, NSHA, Chair of Medical Track, NSHA State Convention; By-Laws Chair, IGCC.
- Coordinator and CEU coordinator for Division 3's Clinical Conference on Voice Problems in School-Age Children, Nashville, TN
- Served on ASHA's Special Interest Division 3 Working Group on Voice Disorders; Scope of Practice reports addressed: Evaluation and Treatment of Tracheoesophageal Puncture and Prosthesis: Technical Report; and Vocal Tract Visualization and Imaging: Position Statement, and Technical Report.
- Generated two Let's Talk manuscripts for ASHA Consumer Affairs Division Series: Let's Talk about Vocal Fold Paralysis and Let's Talk about Paradoxical Vocal fold Movement.

Past Grant Activity

Fall 2004 – Spring 2007. Awarded a 10-hour per week GA from the Gerontology Academic Program, University of Nevada, Reno. The GA was intended to assist with the generation of research and grant activity in the area of gerontology.

Faculty instruction grant of \$500 for invited presentation, *Making the most of speech therapy*. Presentation at the *Parkinson's Disease: Treatment and Therapies Conference*, Nevada Geriatric Education Center. 4/1/05, Reno, NV.

CV updated 4/18