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**EDUCATION:**

M.S., Technology for Special Education & Rehabilitation  
Johns Hopkins University  
Baltimore, MD  
Spring, 1987

Certificate of Clinical Competence (CCC)  
American Speech-Language-Hearing Association (ASHA)  
1980

M.S., Speech Pathology  
Loyola College  
Baltimore, MD  
Winter, 1979

B.A., Speech Pathology & Audiology  
Loyola College  
Baltimore, MD  
Spring, 1978

**PROFESSIONAL EXPERIENCE:**

1994 – Present  
Associated Speech & Language Services, Inc. (formerly known as Rehab Networking)  
President, Speech/Language Pathology Practice and Assistive Technology Consulting

1991 – 1995  
Governor's Office for Individuals with Disabilities  
Maryland Technology Assistance Program  
Assistant Director/Funding Specialist

1985 – 1991  
Johns Hopkins University  
Rehabilitation Technologist

1982 – 1985  
United Cerebral Palsy/Central Maryland  
Speech/Language Pathologist

1979 – 1982  
Baltimore City Public School System  
Speech/Language Pathologist

**CONSULTING:** 2003 – 2006

An independent contractor in the Department of Cognitive Neurology at the Johns Hopkins Medical Institute, working on Autism Research

2001 – 2007

Advisory Committee

California State University @ Northridge (CSUN), Center on Disabilities

2001 – 2005

ALSA Speaks! Project co-director. A project to enhance and increase the use of AAC devices for individuals with ALS.

2001 – Present

CareFirst Blue Cross Blue Shield of Maryland

Providing expert guidance for policy and implementation of speech-language therapy services in general and AAC specifically.

2001 – 2002

Goodwill Industries of Southern California (GISC)

Project to evaluate current assistive technology (AT) program with recommendations for design and implementation of program improvements.

2000 – Present

Advisory Board Member

Rehabilitation Engineering Research Center (RERC) on Communication Enhancement

2000 – Present

Muscular Dystrophy Association (MDA) Georgetown ALS Clinic

February 2000

Provided orientation to administrative staff of Health Care Financing Administration regarding AAC devices, in preparation for policy changes and updates.

November 2000

Provided guidance to the US Department of Education, Office of Special Education and Rehabilitative Services, Rehabilitation Services Administration on the development of an Information Memorandum entitled “Information on the provision of vocational rehabilitation services to individuals with significant speech and language impairments”.

1997 – Present

Medicare Implementation Team (MIT)

One of fourteen speech/language pathologists and attorneys working with HCFA to develop a Medicare coverage decision for augmentative and alternative communication (AAC) systems.

1997 – 2001

Regional Neuromuscular Advisory Board

Advisor on an unrestricted educational grant addressed to nurses and allied health professionals working with individuals with ALS, and supported by Rhone-Poulenc Rorer.

1997 – 2001

Project Director, Madge Gunn Training Initiative

United Cerebral Palsy Associations, Inc.

A training initiative aimed at improving and increasing the quality of life and empowerment of individuals with disabilities within residential facilities in the community.

1996 – 1997

Department of Justice (DOJ)

Consultation to provide AT services to staff and residents of The Fircrest School in Seattle, WA. On-site consultations to develop a systematic assessment process, inservicing to staff, treatment with residents, and reports to Superintendent and DOJ.

1995 – 1996

A project to draft guidelines for Specialty Technology Curriculum Development for AAC specialists. This group of AAC experts designed guidelines, policies and procedures for roles, tasks, skills, and knowledge base of an AAC Specialist.

1995

Project Reaching Out: Curriculum on Human Diversity

A project funded by NIDRR for the development of curriculum and training materials to be used to advance the provision of assistive technology devices and services to Southeast Asian, elderly, rural and Native American populations.

1994 – 1995

National Institute on Disability and Rehabilitation Research

(NIDRR) supported project to develop a Medicaid Model Policy for AAC Coverage.

This project included a select group of 10 speech/language pathologists and one attorney to develop a model policy for Medical Assistance programs to use across the country.

1985 – 1989

Department of Education, NIDRR

Microcomputer Applications for Individuals with Severe Physical Disabilities in the Home, Community and Work Environments. The success of this project led to increased assistive technology (AT) services through Maryland's vocational rehabilitation for individuals with severe physical disabilities.

## **PRESENTATIONS:**

April 5-7, 2010, Plano Texas

HomeCEUConnections

Online training for Augmentative & Alternative Communication (AAC)

September 25, 2010, Washington, DC

American Association of Cerebral Palsy and Developmental Medicine (AACPDMD)

Technologies for Written and Expressive Communication Disorders

July 2010 Barcelona Spain

2010 International Society for Augmentative & Alternative Communication (ISAAC) Conference

Educators and Speech-Language Pathologists Collaborate: The Role of Technology in Literacy Instruction

International Clinicians Spotlight AAC Techniques and Strategies for Individuals with Complex Communication Needs

April 2010

SpeechPathology.com – online presentation

AAC Techniques and Strategies for Supporting Natural Speech Development in Students with Autism and other Disorders.

March 2010, Towson, MD

2010 MSHA Annual Convention

The Role of Robotics in Enhancing Skill Development for Students with Cognitive, Linguistic and/or Motor Delays

March 2010, SpeechPathology.com – online presentation  
AAC: Demystifying the “Assessment Process”

July 2009, New Orleans, LA  
2009 RESNA Convention,  
The Role of Robotics in Enhancing Communication for Students with Severe Cognitive  
Delays

April 2009, Cairo, Egypt  
An Introduction to AAC for Children and Young Adults with Disabilities

January 2009, Dover, DE  
11<sup>th</sup> Annual LIFE Conference  
Creative Strategies for Funding  
Augmentative and Alternative Communication (AAC) for Adults and Children

November 2008, Chicago, IL  
American Speech-Language-Hearing Association (ASHA) Convention  
AAC Grand Rounds: Case Study Presentations

September 2008, Baltimore, MD  
Maryland Division of Rehabilitation Services (DORS)  
Technology Taking us Back to the Future: Speech Therapy, Technology and Returning  
to Life After Acquired Brain Injury (ABI)

April 2008, Centerville, MD  
Communication Solutions, Inc.  
AAC: Demystifying “The Box”

February 2008, New Orleans, LA  
USSAAC All That Jazz Conference  
The Role of Assistive Technology (AT) in Literacy for Students with Severe Cognitive  
Delays (SCD)

November 2006, Baltimore, MD  
TASH Conference  
The Role of Assistive Technology (AT) in Literacy for Students with Severe Cognitive  
Delays (SCD)

March 2006, Los Angeles, CA  
CSUN Conference  
AAC for the Non-AAC Professional

January 2005, Orlando, FL  
Assistive Technology Industry Association (ATIA)  
AAC 101: The Documentation Process

December 2004, Baltimore, MD  
Maryland Division of Rehabilitation Services (DORS)  
Ethics and AT

November 2004, Philadelphia, PA  
American Speech-Language-Hearing Association (ASHA) Convention  
The AAC Process: Documentation

March 2003, Los Angeles, CA  
California State University at Northridge (CSUN) Preconference

Single Switch Interfaces: Start to Finish

January 2003. Orlando, FL  
Assistive Technology Industry Association (ATIA)  
Public and Private Funding Sources: Strategies for documenting the need for AAC

May 2002, Los Angeles, CA  
ALS Association Conference  
Medicare Coverage of AAC: A Systematic Approach

**PEER REVIEW PANELS:**

Summer, 1992	Rehabilitation Services Administration
Spring, 1993	Administration on Developmental Disabilities
Summer, 1993	Rehabilitation Services Administration
Summer, 1994	National Institute on Disability and Rehabilitation Research
Winter, 1995	National Institute on Disability and Rehabilitation Research
Summer, 1996	National Institute on Disability and Rehabilitation Research
Spring, 1997	Administration on Developmental Disabilities
Winter, 1998	National Institute on Disability and Rehabilitation Research

**FACULTY POSITIONS:**

1986 – 1988; 2006 - Present  
Johns Hopkins University  
Departments of Education  
Adjunct Professor

1999 – Present; 1988 – 2010  
Loyola College  
Departments of Education / Educational Technology  
Adjunct Professor

Spring 2000 - 2002  
Towson University  
Department of Education  
Adjunct Faculty

**PUBLICATIONS:**

DeRuyter, F., Caves, K., Trautman, J., Vess, G., Ourand, P., and Bardach, L. (2002) A Clinician's Path for Communication Changes with ALS.

DeRuyter, F., Caves, K., Trautman, J., Vess, G., Ourand, P., and Bardach, L. (2002) A Patient's Path for Communication Changes with ALS.

Shaeffer, BE, Miller, GP, Miller, KM, Reeder, MC, Ourand, PR, Foreman, JH and Clawson, LL. Amyotrophic Lateral Sclerosis: Adaptive Equipment Use Survey.

Kimmel, R., Ourand, P., & Wheatley, C. "Consumer Guided Workstation Design: A Case Study of an Individual with High Level SCI", Journal of Technology & Disability.

Ourand, Patricia (2004) White Paper. Brain Computer Interface Technology: Overview and Current Status for ALS

Ourand, Patricia (2003) The Impact of Medicare on Private Health Plans: Reimbursement for Speech-Language Pathology Services and Devices. The ASHA Leader, Vol. 8 No. 13 (July 22, 2003).

Ourand, P. "Providing Visual and Verbal Support to Individuals Using Photo Albums. Stepping Through". In *AAC Idea Book: Creative Ways to Use Talking Photo Albums*. Augmentative Communication, Inc. Monterey, CA. 2002

Ourand, P. "Funding Alternatives for Augmentative and Alternative Communication (AAC)". Handbook of AAC, 1997

Ourand, P.R. (1995). Curriculum on Human Diversity. [Adapted from L. Trivelli Vitaliti & E. Bourland (Eds.), *RESNA Project Reaching Out: Proceedings of the Forum on Human Diversity*.] Arlington, VA: RESNA

Ourand, P. "Funding Alternatives for Education". Team Rehab. July 1994.

Ourand, P. (1987). Technology Applications for Persons with Severe Disabilities. Closing The Gap 6(3).

Rizer, H., Rein, J. & Ourand, P. Assessment of Interface Control for Direct Selection Techniques. Augmentative Communication Implementation Strategies.

#### **MEMBERSHIPS:**

American Speech-Language-Hearing Association (ASHA)  
Ad Hoc Committee on Reimbursement for Providing Speech-Generating Device Services (2003 – Present)

International Society for Augmentative and Alternative Communication (ISAAC)

United States Society for Augmentative and Alternative Communication (USSAAC),  
President (2006 – 2008)  
President-Elect (2004 -2006; 2010 - 2012)  
Vice President for Professional Affairs (2000)

Maryland Speech-Language-Hearing Association (MSHA)

Maryland Augmentative Communication Association (MACA), President, 1994 – 1996

#### **HONORS:**

August 2001  
USSAAC, Certificate of Appreciation for Outstanding Work on the Medicare Implementation Team

November 2001  
ASHA, Certificate of Appreciation for Outstanding Work on the Medicare Implementation Team