

## Curriculum Vitae

### **PERSONAL DATA**

Name Denis K. Anson  
Address Director of Research and Development  
Assistive Technology Research Institute  
College Misericordia  
301 Lake Street  
Dallas, PA 18612  
Phone (570) 674-6413

### **EDUCATION**

1975-78 Associate of Arts and Sciences  
Tacoma Community College, Tacoma, Washington  
with High Honors  
1978-80 Bachelor of Science in Occupational Therapy  
University of Washington, Seattle, Washington  
Cum Laude  
1980-83 Master of Science in Occupational Therapy  
University of Washington, Seattle, Washington

### **FACULTY POSITIONS HELD**

1986 Instructor, Kinesiology, Pacific University, Department of  
Occupational Therapy, 2043 College Way, Forest Grove, Oregon  
97116  
1989 to 1992 Acting Instructor  
Division of Occupational Therapy  
Department of Rehabilitation Medicine, RJ-30  
University of Washington  
Seattle, Washington 98195  
1992 to 1997 Lecturer  
Division of Occupational Therapy  
Department of Rehabilitation Medicine, RJ-30  
University of Washington  
Seattle, Washington 98195

- 1997 – 2004            Assistant Professor  
Department of Occupational Therapy  
College Misericordia  
301 Lake Street  
Dallas, PA 18612
- 2004 – Present        Director of Research and Development  
Assistive Technology Research Institute  
College Misericordia  
301 Lake St.  
Dallas, PA 18612

### **HOSPITAL POSITIONS HELD AND OTHER PERTINENT EXPERIENCE**

- 1983 - 88            Rehabilitation Institute of Oregon, 1040 N.W. 22nd St., Portland,  
Oregon 97210
- 1988                    AHM Home Care, 10373 N.E. Hancock Street, Suite 130,  
Portland, Oregon.  
Home Call of Oregon, 2328 Lloyd Center, Portland, Oregon.

### **AWARDS AND HONORS**

- Oct. 1986            Received "Recognition For Excellence," Good Samaritan Hospital  
and Medical Center, Portland, Oregon,
- May, 1991            Innovative Teaching Award: The Virtual Patient Concept
- June, 1995            "Distinguished Service Award," RESNA
- June, 2001            "Distinguished Service Award," RESNA
- June 2003            "RESNA Fellow," RESNA
- April 2004            "Clifford Brubaker Lecturer," University of Pittsburg

### **PROFESSIONAL ORGANIZATIONS**

- 1990 - present        RESNA: an interdisciplinary association of the advancement of  
rehabilitative and assistive technologies.

### **SPECIAL NATIONAL RESPONSIBILITIES**

- 1983 - 84            Vice President of The Occupational Therapy Computer Club and  
editor of the OTCC Newsletter.

- 1985 - Present American Occupational Therapy Association, National Resource Person, Computer Applications
- 1990 - 1992 American Occupational Therapy Association, Technology Special Interest Section, Standing Committee Member
- 1991 - 1994 American Journal of Occupational Therapy editorial board member
- 1991 - 1993 Vice Chair, Occupational Therapy Professional Specialty Group, RESNA
- 1992 - Present Coordinator, RESNA computer laboratory
- 1998 - 2001 Member, Board of Directors, RESNA
- 1998 - 2000 Coordinator, AOTA Computer Technology Laboratory
- 1998 - 2003 Member, Working group to establish guidelines for accessibility for user agents (web browsers), as part of the World Wide Web Consortium
- 1999 - Present Member, Microsoft Accessibility Advisory Counsel

**SPECIAL LOCAL RESPONSIBILITIES**

- 1990 - 1997 Chair, Ad Hoc Computer Committee, Department of Rehabilitation Medicine, University of Washington
- 1997 - 2004 Member, Divisional Technology Committee, Health Sciences Division, College Misericordia
- 1997 - 2004 Webmaster, Health Sciences Division, College Misericordia
- 1998 - 2000 Chair, Department Technology Committee, Department of Occupational Therapy, College Misericordia
- 1999 Member, Search committee for Vice President of Institutional Advancement, College Misericordia
- 1999 Member, Faculty Senate, College Misericordia
- 1999 Faculty Senate Liaison to Faculty Development Committee, College Misericordia

1999 - Present          Member, ADA Taskforce, College Misericordia

1999 - Present          Member, Technology Learning and Teaching Roundtable

### **GRANT AWARDS & RESPONSIBILITIES**

1989 - 91                Project Coordinator, Department of Education, Rehabilitation Services Administration, "Occupational Therapy Training in Computers for Rehabilitation,

1990                      Co-Principal Investigator, American Occupational Therapy Association and Apple Computers, Inc., "A Comparison of the Headmaster and Freewheel for Graphics Production Using MacDraw II on the Macintosh.", 3 Computers (1 Macintosh IIX, 2 Macintosh IICI) at approximate value of \$16,000.

1991                      Principal Investigator, American Occupational Therapy Association and Apple Computers, Inc., "Providing Patient Contact Without Providing Patients - The Virtual Patient." Macintosh IISI 5/80, Apple Scanner, LaserWriter NTX, approximate value \$11,000.

1991 - 94                Project Faculty, Department of Education, Technology Careers Project, National Institute of Disability and Rehabilitation Research, Office of Special Education and Rehabilitation, "Assistive Technology Training."

1992 - 95                Project Faculty, Department of Education, Rehabilitation Services Administration, "Occupational Therapy Training in Rehabilitation: Curriculum Expansion to Meet Future Needs."

1994 - 97                Project Faculty, Department of Education, Rehabilitation Services Administration, "Assistive Technology Training for Occupational Therapists."

2004-2005              Project Faculty, Administration on Aging, "Enhancing Life Satisfaction of Older Adults through Information Access and Communication on the World Wide Web"

2005-2006              Project Faculty, Administration on Aging, "The Elder Interface"

### **NATIONAL AND INTERNATIONAL INVITATIONAL LECTURES**

**Anson, D.** (1991, October) Assistive Technology: Rejoining the Family and the Community with a Disability. Invited Presentation at Computer Technology conference, Cairo, Egypt. ". "

Kanny, E., **Anson, D.** & Smith, R. (1991, June) Teaching Technology to Occupational Therapists: Solutions for Educators and Clinicians. Invitational Workshop at AOTA national conference, Cincinnati, OH.

**Anson, D.** (1997, April) Providing Access to Windows 95. One day invitational Workshop at ORKLISH, Columbus, Ohio.

Anson, D. (Sept, 1999) Selecting Appropriate Computer Access Technologies, Invitational lecture at ATIA conference, Orlando, Florida

### **REGIONAL INVITATIONAL LECTURES**

Anson, D. (1990, September) Assistive Technology Training Available at the University of Washington, Invited Presentation at ACCESS NOW Conference, Portland, Oregon

Anson, D. (1990, September) Using the Headmaster with Macintosh, Apple IIgs, and MS-DOS Computers. Invited Presentation at ACCESS NOW Conference, Portland, Oregon

Anson, D. (1990, September) Balance Retraining with Balance Platform II. Invited Presentation at ACCESS NOW Conference, Portland, Oregon

Anson, D. (1992, January) Where We're Going, Where We've Been. Invited Presentation at Florida Assistive Technology Impact Conference, Tampa, Florida

Anson, D. (1992, January) On-Screen Keyboards for Apple IIgs, Macintosh, and MS-DOS Computers. Invited Presentation at Florida Assistive Technology Impact Conference, Tampa, Florida.

Anson, D. (1992, January) Using Technology to Train Evaluation and Testing. Invited Presentation at Florida Assistive Technology Impact Conference, Tampa, Florida.

Anson, D. (1992, May) Where We're Going, Where We've Been. Invited Presentation at Pacific Northwest Technology Conference, Seattle, WA.

Anson, D. (1992, May) On-Screen Keyboards for Apple IIgs, Macintosh, and MS-DOS Computers. Invited Presentation at Pacific Northwest Technology Conference, Seattle, WA.

Anson, D. (1993, April) Apple Macintosh - RoadBlock or CurbCut. Invited Presentation at Washington Technology Access Conference, Seattle, WA

Anson, D. (1993, April) Adapting the Interface: Alternatives to the Standard Keyboard and Monitor. Invited Presentation at Washington Technology Access Conference, Seattle, WA

Anson, D. (1994, March) Adapting the Interface: Providing access to Computers for Individuals with Disabilities. Invited Presentation in Wilmington, Delaware.

Anson, D. (1994, March) Adapting the Interface: Providing access to Computers for Individuals with Disabilities. Invited Presentation in Sioux City, South Dakota.

Anson, D. (1994 April) Adapting the Interface: Providing access to Computers for Individuals with Disabilities. Invited Presentation at WTA conference, Seattle, WA.

Anson, D. (1994 April) Adapting Windows for People with Disabilities. Invited Presentation at WTA conference, Seattle, WA.

Anson, D. (1997, June) Computers and Individuals with spinal cord injuries. Invited Presentation, Department of Veterans Affairs National Seminar, Las Vegas, NV

Anson, D. (1998, June) Selecting appropriate computer access technologies. Invited presentation at National Center for Disabilities, NY, NY

Anson, D. (1998, November) Computers and Disabilities: Alternatives to keyboards and screens. Invited presentation, United Cerebral Palsy of Nassau, NY

Anson, D. (2000, July) Selecting Computer Access Technologies: Process and choices. Invited presentation – two day workshop, New York Board of Education, New York, NY.

Anson, D. (2001, May) Teaching Morse Code. Invited presentation – 1/2 day workshop, New York Board of Education, New York, NY.

Anson, D. (2001, May) Making Educational Web Pages Accessible. Invited presentation – 1/2 day workshop, New York Board of Education, New York, NY.

Anson, D. (2001, July) Selecting Computer Access Technologies: Process and choices. Invited presentation – one day workshop, New York Board of Education, New York, NY.

Anson, D. (2001, October) Selecting Computer Access Technologies: Process and choices. Invited presentation – half day workshop, Cerebral Palsy of New York, Albany, NY.

Anson, D. (2003, May) “Word to Web: Writing for Accessibility” Clifford Brubaker Lecture, University of Pittsburg.

Anson, D. (2005, July) “Accessibility and Usability: Designing for accessibility benefits all users” ATRI First Annual Conference, Dallas, PA.

Anson, D., Smith, R. (2005, July) “Common barriers to accessibility and usability in conventional web pages” ATRI First Annual Conference, Dallas, PA.

Anson, D. (2005, July) “Accessibility Doesn’t Mean Dull: Using web technologies to provide visually attractive pages while maintaining accessibility” ATRI First Annual Conference, Dallas, PA.

Anson, D. (2006, May) “Using Morse Code as an Information Technology Access Method: Who, How, and Why” Second Annual ATRI Conference, Dallas, PA.

Anson, D. (2006, May) “The Elder Interface: Making Computers More Accessible for Typical Elderly” Second Annual ATRI Conference, Dallas, PA.

### **NATIONAL PRESENTATIONS**

Anson, D. (1989, May) Hyper-AbleData: Accommodation Information in a Microcomputer. Presentation at Rehabilitation Technology Associates Training Symposium, Seattle, WA.

Anson, D. (1989, June) Training OT's in Rehabilitation Technology. Presentation at RESNA '89, New Orleans, LA

Anson, D. (1989, October) Teaching Assistive Technology to Occupational Therapists and Other Special Education Personnel. Presentation at Closing The Gap, Minneapolis, Minnesota.

Anson, D. (1990, April) Training Occupational Therapists: Tools for the Future. Poster session presented at AOTA national conference, New Orleans, LA.

Anson, D. (1990, June) Curriculum Materials Development: Teaching Assistive Technology to Occupational Therapists. Presentation at RESNA '90, Washington, D.C.

Anson, D. (1990, June) Postural Sway: Beyond Assessment. Treating Sway with Feedback. Presentation at RESNA '90, Washington, D.C.

Anson, D. (1990, October) Alternative Access to the Macintosh. Presentation at Closing the Gap, Minneapolis, Minnesota.

Anson, D. (1990, October) Using the Headmaster on Macintosh, Apple IIs, and MS-DOS Computers. Presentation at Closing the Gap, Minneapolis, Minnesota.

Anson, D. (1990, October) Virtual Rehabilitation: Providing Students with Patient Contact Without Providing Patients. Presentation at Closing the Gap, Minneapolis, Minnesota.

Anson, D. (1991, June) Technology Training of Occupational Therapy Students. Presentation at Commission on Education, AOTA national conference, Cincinnati, OH.

Anson, D. (1991, June) The Quality, Quantity, and Barriers to Technology Training in Occupational Therapy Curricula. Presentation at Commission on Education, AOTA national conference, Cincinnati, OH.

Anson, D. (1991, June) Apple Grant Report: Developing the Virtual Patient. Tech Lab Demonstration at AOTA national conference, Cincinnati, OH.

Anson, D. (1991, June) Apple Grant Report: Comparing the Headmaster and FreeWheel for Graphics Input on the Macintosh. Tech Lab Demonstration at AOTA national conference, Cincinnati, OH.

Anson, D. (1991, June) Virtual Rehab: Providing Patient Contact Without Patients. Presentation at AOTA national conference, Cincinnati, OH.

Anson, D. (1991, June) Using the Headmaster on Macintosh, Apple IIs, and MS-DOS Computers. Morning Workshop at RESNA national conference, Kansas City, MO.

Anson, D. (1993, June) Adapting the Interface - Alternatives to the conventional Keyboard and Monitor. Full Day Workshop at RESNA national conference, Las Vegas, Nevada

Anson, D. (1993, June) Selecting Appropriate Computer Access Technology. Morning Workshop at RESNA national conference, Las Vegas, Nevada

- Anson, D. (1993, June) Voice Input on the Macintosh. Platform Presentation at RESNA national conference, Las Vegas, Nevada
- Anson, D. (1993, June) Voice Input on the Macintosh. Tech Lab Demonstration at AOTA national conference, Seattle, WA.
- Anson, D. (1993, June) Power Mobility Devices in Functional Activities. Tech Lab Demonstration at AOTA national conference, Seattle, WA.
- Anson, D. (1993, June) Selecting Appropriate Computer Access Technology. Workshop at AOTA national conference, Seattle, WA.
- Anson, D. (1994, June) Adapting the Interface: Providing access to Computers for Individuals with Disabilities. RESNA national conference full day workshop, Nashville, TN
- Anson, D. (1994, June) Adapting Windows for People with Disabilities. RESNA national conference full day workshop, Nashville, TN.
- Anson, D. (1994, June) Selecting Appropriate Computer Access Technologies. RESNA national conference morning workshop, Nashville, TN
- Anson, D. & Swinth, Y.** (1995, April) Assistive Technology: Meeting the Diverse Needs of Clients. Full day institute, AOTA annual conference, Denver Colorado.
- Anson, D. (1995, June) Built In Adaptations for People with Disabilities in Windows 3.1 and Windows 95. Half day instructional course, RESNA National Conference, Vancouver, B.C.
- Anson, D. (1995, June) Tools for Successful Aging in Place: Enabling Technologies and Environmental Modification. Workshop presented at American Society of Aging conference, Seattle, WA.
- Anson, D. & Dykeman, Leslie** (1995, June) Computers in Rehabilitation. Two day workshop as part of AT Training for OTs grant. Spokane, WA.
- Anson, D. (1995, Sept) Introduction to Assistive Technology. Three day workshop as part of AT Training for OTs grant. Billings, Montana.
- Anson, D. (1995, Sept.) Computers in Rehabilitation. . Two day workshop as part of AT Training for OTs grant. Portland, Oregon.
- Anson, D. (1996, June) Adapting Windows and Windows 95 for People with Disabilities. Half day workshop, RESNA, Salt Lake City, Utah

Anson, D. (1996, June) Customizing with KE:NX. Morning Workshop, RESNA, Salt Lake City, Utah

Anson, D. (1996, Sept) Selecting Appropriate Computer Access Technologies Two day workshop, Puyallup, Washington

Anson, D. (1996, Sept) Computers in Rehabilitation - Alternative Access Technologies for Computer Access, Two day workshop, Missoula, Montana

Anson, D. (1996, Sept) Computers in Rehabilitation - Overview of Assistive Technology, Two day workshop, Juneau, Alaska.

Anson, D. (1996, Sept) Access to Computers by People with Disabilities, 1 hour presentation, SAIL Independent Living Conference, Juneau Alaska.

**Anson, D. & Bruce Van Deusen** (1997, March) Assistive Technology in Vocational Assessment, 2 day training workshop through Washington Vocational Rehabilitation, Spokane, Washington.

Swinth, Y. & **Anson, D.** (1997, April) Customized Computer Access through IntelliKeys, Full day Institute at American Occupational Therapy Association National Conference and Exposition, Orlando, Florida.

**Anson, D. & Bruce Van Deusen** (1997, April) Assistive Technology in Vocational Assessment, 2 day training workshop through Washington Vocational Rehabilitation, Seattle, Washington.

Anson, D. (1998, June) Assistive Technology is Great when it works... Full day workshop at RESNA '98, Minneapolis, MN

Van Ettan, R., & Anson, D. (1998, June) Speech Recognition: The current state of the art. Full day workshop at RESNA, 1998, Minneapolis, MN.

Anson, D. (1999, October) Selecting Appropriate Computer Access Technologies: A Tool for Selection, Full day workshop at Closing the Gap, Minneapolis, MN

Anson, D. (2000, April) On-Screen Keyboards: Which one for you? Presented once per day over three days of Abilities Expo, Edison, New Jersey.

Anson, D. (2000, April) Head-Pointers: Which one for you? Presented once per day over three days of Abilities Expo, Edison, New Jersey.

Anson, D. (2000, April) Keyboard Adapations: Which one for you? Presented once per day over three days of Abilities Expo, Edison, New Jersey.

Anson, D. (2000, May) On-Screen Keyboards: Which one for you? Presented once per day over three days of Abilities Expo, Anaheim, CA.

Anson, D. (2000, May) Head-Pointers: Which one for you? Presented once per day over three days of Abilities Expo, Anaheim, CA.

Anson, D. (2000, May) Keyboard Adapations: Which one for you? Presented once per day over three days of Abilities Expo, Anaheim, CA.

Anson, D. (2000, August) On-Screen Keyboards: Which one for you? Presented once per day over three days of Abilities Expo, Chicago, IL.

Anson, D. (2000, August) Head-Pointers: Which one for you? Presented once per day over three days of Abilities Expo, Chicago, IL.

Anson, D. (2000, August) Keyboard Adapations: Which one for you? Presented once per day over three days of Abilities Expo, Chicago, IL.

Anson, D. (2000, September) On-Screen Keyboards: Which one for you? Presented once per day over three days of Abilities Expo, Chantilly, VA.

Anson, D. (2000, September) Head-Pointers: Which one for you? Presented once per day over three days of Abilities Expo, Chantilly, VA.

Anson, D. (2000, September) Keyboard Adapations: Which one for you? Presented once per day over three days of Abilities Expo, Chantilly, VA.

Anson, D. (2000, October) On-Screen Keyboards: Which one for you? Presented once per day over three days of Abilities Expo, Boston, MA.

Anson, D. (2000, October) Head-Pointers: Which one for you? Presented once per day over three days of Abilities Expo, Boston, MA.

Anson, D. (2000, October) Keyboard Adapations: Which one for you? Presented once per day over three days of Abilities Expo, Boston, MA.

Anson, D. (2000, December) On-Screen Keyboards: Which one for you? Presented once per day over three days of Abilities Expo, San Mateo, CA.

Anson, D. (2000, December) Head-Pointers: Which one for you? Presented once per day over three days of Abilities Expo, San Mateo, CA.

Anson, D. (2000, December) Keyboard Adapations: Which one for you? Presented once per day over three days of Abilities Expo, San Mateo, CA.

Anson, D., George, S. Galup, R., Shea, B., and Vetter, R. (2003, June) A Method for the Assessment of Alternative Keyboard Layouts. RESNA 2003, Atlanta, GA

**Anson, D.**, George, S. Galup, R., Shea, B., and Vetter, R., (2003, June) A Comparision of Chubon and QWERTY Keyboards. RESNA 2003, Atlanta, GA.

**Anson, D.**, Lawler, G., Kissinger, A., Timko, M., Tuminski, J., Drew, B., (2003, June) A Comparison of Head Pointer Technologies, RESNA 2003, Atlanta, GA.

**Anson, D.**, Glodek, M., Peiffer, R., Rubino, C., Schwartz, P. (2004, June) Long-term Speed and Accuracy of Morse code vs. Head-pointer Interface for Text Generation, RESNA 2004, Orlando, FL

**Anson, D.**; Ames, C.; Fulton, L.; Margolis, M.; Miller, M. (2004, June) Patterns for Life: A Study of Young Children's Ability to use Patterned Switch Closures for Environmental Control. RESNA 2004, Orlando, FL.

Anson, D., Moist, P, Przywara, M., Wells, H., Saylor, H., Maxime, H. (2005, June) The Effects of Word Completion and Word Prediction on Typing Rates Using On-screen Keyboards RESNA 2005, Atlanta, GA.

Anson, D. (2006, April) The Effect of Accessible Web Design on Able-Bodied Users. CSUN, Los Angeles, CA.

Anson, D. (2006, June) Creating and Maintaining Accessible Websites. RESNA 2006, Atlanta, GA.

Anson, D. (2006, June) Training Morse Code: Who, When, Why and How. RESNA 2006, Atlanta, GA.

Anson, D. (2007, April) The Elder Interface: Adapting Computers for Older Users. CSUN, Los Angeles, CA.

### **LOCAL PRESENTATIONS**

Anson, D. (1986, May) Computerized Balance Retraining. Compute-Able conference, Portland, Oregon

Anson, D. (1986, May) Computerized Balance Retraining. Occupational Therapy Association of Oregon, Annual Conference, Portland, Oregon

Anson, D. (1988, January) Computerized Balance Retraining - An update of clinical techniques. Inservice Presentation, Sacred Heart Hospital, Eugene Oregon

Anson, D. (1988, February) Fundamentals of Visual Perception. Inservice Presentation, Rehabilitation Institute of Oregon.

Anson, D. (1990, March) If John Can't Type, Should He Scan?. One day workshop for Washington Occupational Therapy Association

Anson, D. (1993, February) Alternative Access on the Macintosh. Invited Presentation at Pacific Northwest Non-Vocal Communications Group, Seattle, WA.

Anson, D. (1993, May) Selecting Appropriate Computer Access Technologies. Presentation at Washington Technology Access conference, Seattle, WA

Anson, D. (2000, December) A word processor is not a Typewriter! Presentation at College Misericordia, Dallas, PA

### **THESIS COMMITTEE INVOLVEMENT**

1991	Yvonne Swinth, MS	Computers Access by the Very Young Child
1993	Beverly Reed, MS	The Use of Computers by Occupational Therapists in the School system
1993	Jerry Prothero	The Treatment of Akinesia using Virtual Images
1994	Rietta Campbell	Computer Accessibility for Individuals with High Level Spinal Cord Injury: A Comparison of the Headmaster Alternative Computer Accessibility System and the Mouthstick System for Functional Text Entry
1994	Lisa Glickman	Comparison of Head Switch and Hand Switch Use for Computer Control by Very Young Children
1996	Lynette Hubbard	Test-Retest Reliability of the Developmental Test of Visual-Motor Integration-3rd Revision with 7- and 8-year-old children with Identified Learning Disabilities

1997 - 1998	Roger J. Bradley Bradley M. Lebson Donald Pauselius	The Effect of Added-Purpose on Voluntary Participation
1998 - 1999	Carrie Hapeman, Tiffany Krzynefski, Danielle Randazzo, Leah Youells, Tom Reed	The Effect of AAC on Functional Activities and Perceived Quality of Life: A Single Case Study
1999 – 2000	Laura Palanzo, Allison Carver, Kristen Westerberg, Carrie Senatore, Alicia Marrone, Danielle Seibert	Application and Utility of Intellikeys
2000 – 2001	Stacey George, Richard Galup, Bridget Shea, Ryan Vetter	Efficiency of the Chubon vs. the QWERTY Keyboard
2000-2001	Christa L. Eck, James King, Regina Mooney, Christopher Sansom, Bryan Wilkerson, and Daniel Wychulis	Familiarization with Alternate Keyboard Configurations: Dvorak vs. ReverseQWERTY
2000-2001	Maureen Clarke, Wendy Hollen, Deborah Kachmar, Erin McGeary, Maria Poust	Using Occupationally Based Vestibular Activities to Improve Balance Among the Elderly: A Pilot Study
2001 - 2002	Cindy Archey, Christine Fehrenbach, Johanna Milot, Kelly Steinmetz, Kelly Stump	Influence of Curricula on Performance of the National Certification Exam
2001 2002	Lisa Chamberlin, Colleen O'Dowd, Nichole Smith, Ann Marie Williams	The Effects of Music as an Augmentation to Paraffin Therapy in Individuals with Rheumatoid Arthritis
2001 - 2002	Krista B. Breon, Maura Carroll, Catherine M.	Interventions to Prevent Falls Among the Community Dwelling Elderly Population

	Pogorzelski, Erin E. Romaine and Jill Schlegel	
2002-2003	Cheryl Ames, Lynn Fulton, Megan Margolis, Maria Miller	Patterns For Life: A Study of Young Children's Ability to Use Patterned Switch Closures for Environmental Control
2002-2003	Melinda Glodek, Richard M. Peiffer, Cory G. Rubino, Patrick T. Schwartz	Long-term Speed and Accuracy of Morse code vs. Head-pointer Interface for Text Generation
2002-2003	Gretchen Lawler, Alexis Kissinger, Megan Timko, Jason Tuminski, Brian Drew	The Efficacy of Three Head Pointing Devices for a Mouse Emulation Task
2003-2004	Penni Moist, Mary Przywara, Heather Wells, Heather Saylor, Hantz Maxime	The Effects of Word Completion and Word Prediction on Typing Rates Using On- screen Keyboards
2003-2004	Luann Daveski, Patrick Chavannes, and Karen Shaughnessy	Does Speech Recognition Deserve Recognition? A Study Comparing the Efficacy of Speech Recognition vs. the Standard Keyboard
2003-2004	Tricia Kernag, Jessica Moulder, Sarah Queipo, Ashley Taylor Swanson, Megan Zakarevicz	Prosthetic Usage and the Experience of Self: A Perspective from the View of the Amputee
2003-2004	Sarah Drake, Meghan Hession, April Showver, and Lila Zander	Hierarchy of Adding in the Paced Auditory Serial Addition Test
2003-2004	Christine Breslin, Samantha Conzo, Stacey Sterner, Stephanie Viola, and Wendy Warner	A Test of the Effectiveness of a Protocol to Evaluate a Simultaneous Presentation of Visual and Auditory Information in Children with Learning Disabilities

**REFEREED PUBLICATIONS AND IN PRESS PUBLICATIONS**

- Shumway-Cook, A.; **Anson, D.**; Haller, S. (1988, June ) "Postural Sway Biofeedback: Its Effect on Reestablishing Stance Stability in Hemiplegic Patients," *Archives of Physical Medicine and Rehabilitation*, Vol. 69, pp. 395-400
- Anson, D.** (1991, Oct) "Using the Headmaster on the Macintosh, Apple IIs, and MS-DOS Computers" *American Journal of Occupational Therapy*.
- Kanny, E., **Anson, D.**, & Smith R. (1991, Sept/\Oct.) "A Survey of Technology Education in Entry Level Curricula: Quantity, Quality, and Barriers." *Occupational Therapy Journal of Research*, Vol. 11, No. 5
- Deitz, J.C., Jaffe, K.M., Wolf, L.S., Massagli, T.L., & **Anson, D.K.** (1991) "Pediatric Power Wheelchairs: Evaluation of Function in the Home and School Environments." *Assistive Technology*, Vol. 3.1
- Kanny, E.M., & **Anson, D.K.** (1991) "A Pilot Study Comparing Mouse and Mouse-Emulating Interface Devices for Graphics Input." *Assistive Technology*, Vol. 3.2, pp 50-58.
- Anson, D.K.** (1993, June) ,"Virtual Keyboard Techniques for Computer Access." *Occupational Therapy Practice Journal.* , Vol. 4:3, pp. 19-37.
- Anson, D.K.** (1993, Nov ) "The Effect of Word Prediction on Typing Speed." *American Journal of Occupational Therapy.* Vol 47, No 11, pp 1039-1042.
- Swinth, Y., **Anson, D.**, Deitz, J. (1993, Nov) "Single-Switch Computer Access for Infants and Toddlers." *American Journal of Occupational Therapy.* Vol 47, No 11, pp 1031-1038.
- Anson, D.K.** ( 1994, Feb.) "Finding Your Way In The Maze of Computer Access Technology." *American Journal of Occupational Therapy.* , pp121-129
- Glickman, L., Deitz, J., **Anson, D.**, & Stewart, K. (1996). The effect of switch control site on computer skills of toddlers and infants. *The American Journal of Occupational Therapy*, 50,545-553
- DeVries, R., Deitz, J. **Anson, D.** (1998) "A Comparison of Two Computer Access Systems for Functional Text Entry." *American Journal of Occupational Therapy.* 52, 656-665

Kanny, E. & Anson, D. (1998) "Current Trends in Assistive Technology Education in Entry Level Occupational Therapy Curricula. *American Journal of Occupational Therapy*. 52, 586-591

Anson, D. (1999) "Speech recognition technology." *OT Practice*. 4(1), 59-62.

Anson, D. (2000) "The future of computer access technology." *American Journal of Occupational Therapy*, 55, 106-108.

Anson, D., George, S. Galup, R., Shea, B., and Vetter, R. (2003, June) A Method for the Assessment of Alternative Keyboard Layouts. *Proceedings of RESNA 2003 Conference*.

Anson, D., George, S. Galup, R., Shea, B., and Vetter, R., (2003, June) A Comparison of Chubon and QWERTY Keyboards. *Proceedings of RESNA 2003 Conference*.

**Anson, D.**, Lawler, G., Kissinger, A., Timko, M., Tuminski, J., Drew, B., (2003, June) A Comparison of Head Pointer Technologies, *Proceedings of RESNA 2003 Conference*.

Anson, D. (2006, Spring) Computer and EADL Access for Individuals with Spinal Cord Injury. *Topics in Spinal Cord Rehabilitation*, 11(4), 42-60.

Anson, D., Moist, P., Przywara, M., Wells, H, Saylor, H., and Maxime, H. (2006, Fall) The Effects of Word Completion and Word Prediction on Typing Rates Using On-Screen Keyboards. *Assistive Technology*, 18.2.

### **BOOKS, CHAPTERS & PROCEEDINGS**

**Anson, Denis**, (1986) "Apple II Alternative Input Systems," in *Microcomputers: Clinical Applications*, E. Nelson Clark, MS, OTR, Editor, SLACK Incorporated.

**Anson, Denis**, (1990, Fall) "A Computer Workstation that Fits!" in *ACS Update*, Volume 3, Number 2

Kanny, E.M., **Anson, D.** (1990) "Training Occupational Therapists: Tools of the Future" *Technology Review '90*. American Occupational Therapy Association

**Anson, D.;** Kanny, E. (1989) "Training Occupational Therapists in Rehabilitation Technology," *PROCEEDINGS of the RESNA 12th Annual Conference*. pp. 306-307

- Anson, D.** (1990) "Postural Sway: Beyond Assessment. Treating Sway with Feedback," *PROCEEDINGS of the RESNA 13th Annual Conference*. pp. 115-116
- Anson, D.** (1993), "Typing by Voice on the Macintosh." *PROCEEDINGS of the RESNA 16th Annual Conference*. pp 446-448
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