

## **CURRICULUM VITAE**

### **RICK D. DAVENPORT, Ph.D., OTR/L**

Director of Ph.D. Program in Occupational Therapy  
Assistant Professor  
Nova Southeastern University  
Health Professions Division  
College of Health Care Sciences  
Department of Occupational Therapy

Address: 3200 S. University Drive  
Fort Lauderdale, FL 33328

Telephone: (954) 262-1265  
E-mail: [rd418@nova.edu](mailto:rd418@nova.edu)

Updated: December 2016

---

#### **EDUCATION**

Doctor of Philosophy, Rehabilitation Science, 2007, University of Florida, Gainesville, Florida

Master of Science Degree in Occupational Therapy, 2000, University of Florida, Gainesville, Florida

Bachelor of Science Degree in Nursing, 1995, University of Florida, Gainesville, Florida

#### **EMPLOYMENT**

2016-Present Assistant Professor and Director, Ph.D. Program in Occupational Therapy, Department of Occupational Therapy, Nova Southeastern University, Fort Lauderdale, Florida.

2011-2016 Assistant Professor, Director of Research, Department of Occupational Therapy, Entry-Level Doctor of Occupational Therapy (OTD) Program, Nova Southeastern University, Tampa Campus, Florida.

2013-2014 Home Health Occupational Therapist (Per Diem), Ascentia Home Health Care Agency, Tampa, Florida.

2010-2011 Research Health Science Specialist, Veterans Health Administration (VHA) James A. Haley VA Hospital HSR&D/RR&D Center of Excellence (COE) in Rehabilitation Outcomes, Tampa, Florida.

2009-2010 Post-Doctoral Fellowship, Veterans Health Administration (VHA) Office of Academic Affiliations (OAA) Health Services Research &

- Development (HSR&D) Fellowship, in the HSR&D/RR&D Center of Excellence (COE) in Rehabilitation Outcomes, Tampa, Florida.
- 2007-2009      Post-Doctoral Fellowship, Veterans Health Administration (VHA) Office of Academic Affiliations (OAA) Health Services Research & Development (HSR&D) Fellowship, in the Rehabilitation Outcomes Research Center (RORC), Research Enhancement Award Program (REAP), Gainesville, Florida.
- 2002-2007      Graduate Research Assistant, Rehabilitation Engineering Research Center on Technology for Successful Aging, Department of Occupational Therapy, University of Florida, Gainesville, Florida.
- 2005            Lecturer: Adult and Senior combined courses OTH 5816, 6636, and 6642, Department of Occupational Therapy, University of Florida, Gainesville, Florida.  
Taught six topics in three graduate Fall courses covering assessment and intervention of adults and seniors. Topics were: Chronic Illness, Law and Policy, Caregiving, Ticket to Work, Community Resources, and Death/Dying and Bereavement.
- 2000-2003      Occupational Therapist, North Florida Regional Medical Center, Gainesville, Florida.  
Staff occupational therapist in acute and sub acute care setting.
- 1999-2000      Case Manager, Shands at Alachua General Hospital, Gainesville, Florida.  
Performed utilization review and identified post discharge care needs on a medical surgical floor specializing in Orthopedics.
- 1999            Graduate Teaching Assistant, Department of Occupational Therapy, University of Florida, Gainesville, Florida (January-December).  
Responsible for assisting in the instruction on Nervous System Disorders, Musculoskeletal Anatomy, Biomechanics, and Applied Kinesiology lectures/lab courses for Undergraduate occupational therapy students.
- 1995-1997      Registered Nurse, Shands Teaching Hospital, University of Florida, Gainesville, Florida.  
Registered nurse on a medical surgical floor specializing in GI medicine and GYN oncology.
- 1990-1993      Phlebotomist/Electrocardiogram Technician, Holmes Regional Medical Center, Melbourne, Florida.

**PROFESSIONAL ASSOCIATIONS**

American Occupational Therapy Association (AOTA)  
Florida Occupational Therapy Association (FOTA)  
Online Learning Consortium, Inc. (OLC)

### PROFESSIONAL CERTIFICATION

2000-Present Licensed Occupational Therapist, State of Florida (OT 0009577)  
2000-Present National Board for Certification in Occupational Therapy (NBCOT 1041211)  
1995-2004 Licensed Registered Nurse, State of Florida (RN 2961052)

### HONORS AND AWARDS

2015 Golden Apple Award, presented by Class of 2015, Entry-Level Doctor of Occupational Therapy Program at NSU Tampa  
2014 Elected Faculty Member, Nu Sigma Upsilon Chapter of Alpha Eta Society  
1995 University of Florida, Graduated with High Honors  
1995 Golden Key International Honour Society  
1995 Sigma Theta Tau International Honor Society of Nursing  
1994 Who's Who Among Students in American Universities and Colleges

### REFEREED PUBLICATIONS

**Davenport, R., Mann, W., & Lutz, B.,** (2012). How older adults make decisions regarding smart technology: An ethnographic approach. *Assistive Technology, 24*, 168-181.

**Davenport, R., Vaidean, G., Jones, C., Chandler, A., Kessler, L., Mion, L., & Shorr, R.,** (2009). Falls following discharge after an in-hospital fall. *BMC Geriatrics, 9*, 53.

**Davenport, R., Elzabadani, H., Johnson, J., Helal, S., & Mann, W.,** (2007). Pilot live-in trial at the GatorTech Smarthouse. *Topics in Geriatric Rehabilitation, 23*(1), 73-84.

Johnson, J., **Davenport, R., & Mann, W.,** (2007). Consumer feedback on smart home applications. *Topics in Geriatric Rehabilitation, 23*(1), 60-72.

Mann, W., Helal, S., **Davenport, R., Justiss, M., Tomita, M., & Kemp, B.** (2004). Use of cell phones by elders with impairments: Overall appraisal, satisfaction, and suggestions. *Technology and Disability, 16*, 49-57.

Shechtman, O., **Davenport, R., Malcolm, M., & Nabavi, D.** (2003). Reliability and validity of the BTE-Primus grip tool. *Journal of Hand Therapy, 16*(1), 36-42.

### BOOK CHAPTER

**Davenport, R.** (2005). Robotics. In W. C. Mann (Ed.), *Smart Technology for Aging, Disability, and Independence – The State of the Science* (pp. 67-110). Hoboken, NJ: John Wiley & Sons, Inc.

### PUBLICATIONS (Non- peer reviewed)

Adili, L., & **Davenport, R.** (2017, Winter). Immersive virtual reality as an intervention? *Florida Occupational Therapy Association (FOTA) FOCUS Winter Newsletter.*

**Davenport, R.** (2016, Winter). Exchange of ideas on mobile apps geared toward management of age-related macular degeneration. *Florida Occupational Therapy Association (FOTA) FOCUS Winter Newsletter.*

**Davenport, R.** (2015, Winter). Grassroots dialogue: Regarding innovative apps available for clinical use. *Florida Occupational Therapy Association (FOTA) FOCUS Winter Newsletter*.

**Davenport, R.** (2014, Winter). Should we be using off-the-shelf gaming consoles to complement occupational therapy? *Florida Occupational Therapy Association (FOTA) FOCUS Winter Newsletter*.

**Davenport, R.** (2006, Summer). Finding solutions to the challenges of aging: Researchers around the world look to robotics. *Maximizing Human Potential - Newsletter of the Network on Environments, Services and Technologies for Maximizing Independence - American Society on Aging*, 14(1), 4.

### **PROFESSIONAL PRESENTATIONS**

**Davenport, R.**, Tips on how to read evidence-based practice journal articles. Podium Presentation for the 1<sup>st</sup> Annual Research Colloquium, Tampa, Florida, December 13, 2015.

Dadez, M., Mathew, N., Parhar, J., & **Davenport, R.**, Updating the international symbol of access: A social representation perspective. Student Poster Presentation for the Florida Occupational Therapy Association (FOTA) Annual Conference, Orlando, Florida, November 6-7, 2015.

Fritzsche, L., Henry, T., & **Davenport, R.**, How music interacts with the brain to solicit effects on biological systems. Student Poster Presentation for the Florida Occupational Therapy Association (FOTA) Annual Conference, Orlando, Florida, November 6-7, 2015.

Granada, C., Henry, T., Lopez, J., & **Davenport, R.**, Amsler grid applications: Should I recommend them? Student Poster Presentation for the Florida Occupational Therapy Association (FOTA) Annual Conference, Orlando, Florida, November 6-7, 2015.

Honda, J., Montero, L., Harden, M., & **Davenport, R.**, Persuasive activity monitoring technology and older adults. Student Poster Presentation for the Florida Occupational Therapy Association (FOTA) Annual Conference, Orlando, November 6-7, 2015.

**Davenport, R.** Exchange of ideas on mobile apps geared toward management of age related macular degeneration. SIS Buzz Session Presentation for the Florida Occupational Therapy Association (FOTA) Annual Conference, Orlando, Florida, November 6-7, 2015.

Longpre, S., Carrasco, R., **Davenport, R.**, Whaley, M., McCarthy, D., Arnold, T., & Reinoso, G., Incorporating technology to create presence in a blended program. Podium Presentation for the Best Practices in Online Learning Fall Forum, Ft. Lauderdale, Florida, November 11, 2014.

**Davenport, R.**, & McCarthy, D., Grassroots dialogue regarding innovative apps available for clinical use. SIS Round Table Presentation for the Florida

Occupational Therapy Association (FOTA) Annual Conference, Fort Myers, Florida, November 7-8, 2014.

Dadez, M., Mathew, N., Parhar, J., & **Davenport, R.**, Effects of online communities on the well-being of older adults. Student Poster Presentation for the Florida Occupational Therapy Association (FOTA) Annual Conference, Fort Myers, November 7-8, 2014.

**Davenport, R.**, Exercise adherence and virtual reality gaming for older adults at risk for falls, Podium Presentation for the 16th International Congress of the World Federation of Occupational Therapists (WOFT) and Expo, Yokohama, Japan, June 18-21, 2014.

Longpre, S., Carrasco, R., **Davenport, R.**, & Whaley, M., Vision to fruition: Reflections on applying the OT model curriculum to an entry-level doctoral program, Short Course for the 94<sup>th</sup> Annual American Occupational Therapy Association (AOTA) Conference and Expo, Baltimore, Maryland, April 3-6, 2014.

**Davenport, R.**, Virtual reality gaming systems: What are the theories behind it? SIS Round Table Presentation for the Florida Occupational Therapy Association (FOTA) Fall Annual Conference, Daytona Beach, Florida, November 8-9, 2013.

**Davenport, R.**, Technology: Using technology in the form of a virtual reality gaming system to engage older adults, SIS Round Table Presentation for the Florida Occupational Therapy Association (FOTA) Fall Annual Conference, Tampa, Florida, November 2-3, 2012.

**Davenport, R.**, How older adults make decisions regarding smart technology: An ethnographic approach, Podium Presentation for the 92<sup>nd</sup> Annual American Occupational Therapy Association (AOTA) Conference and Expo, Indianapolis, Indiana, April 26-29, 2012.

**Davenport, R.**, Novel virtual reality-based technology as a component of rehabilitation therapy, Podium Presentation for the Florida Occupational Therapy Association (FOTA) Fall Annual Conference, St. Augustine, Florida, November 4-5, 2011.

Carrasco, R., & **Davenport, R.**, Stretching and enhancing your continuing education opportunities, Podium Presentation for the Florida Occupational Therapy Association (FOTA) Fall Conference, St. Augustine, Florida, November 4-5, 2011.

**Davenport, R.**, Fall prevention exercise and home-gaming for veterans at risk for falls, Podium Presentation for the 11<sup>th</sup> Annual Transforming Fall Management Practices Conference, Clearwater, Florida, May 4-6, 2010.

**Davenport, R.**, Vaidean, G., Jones, C., Chandler, A., Kessler, L., Mion, L., & Shorr, I., Falls following discharge after an in-hospital fall, Poster Presentation for the 11<sup>th</sup> Annual Transforming Fall Prevention Practices Conference, Clearwater, Florida, May 4-6, 2010.

- Davenport, R.**, Technology devices and physical activity measurement, Podium Presentation for the 10<sup>th</sup> Annual Transforming Fall Prevention Practices Conference, Clearwater, Florida, May 5-7, 2009.
- Davenport, R.**, & Mann, W., Mobility impairment and future technology needs, Poster Presentation for the 10<sup>th</sup> Annual Transforming Fall Prevention Practices Conference, Clearwater, Florida, May 5-7, 2009.
- Davenport, R.**, & Mann, W., Constructing an elder smart technology need decision tree model, Poster Presentation for the Gerontological Society of America 61st Annual Scientific Meeting, National Harbor, Maryland, Nov 21-25, 2008.
- Davenport, R.**, Mann, W., Lutz, B., Shaw, L., & Lok, B., Perceived personal robotic technology needs among elders with mobility impairments, Poster Presentation for International Conference on Aging, Disability and Independence (ICADI), St. Petersburg, Florida, Feb 21-23, 2008, (ISBN # 0-9754783-0-5).
- Davenport, R.**, Linking science, education, and practice: An ongoing series to foster scholarly work in occupational therapy, Panelist/Podium Presentation for 2-Day Pre-Conference Institute at the 86<sup>th</sup> Annual American Occupational Therapy Association (ATO) Conference and Expo, Charlotte, North Carolina, April 26-30, 2006.
- Davenport, R.**, Gator-tech smart house focus group - Elders with mobility impairments, Podium Presentation for International Conference on Aging, Disability and Independence (ICADI), St. Petersburg, Florida, February 1-5, 2006, (ISBN 0-9754783-0-4).
- Davenport, R.**, Mann, W., Helal, S., Defining an elder friendly cell phone design: A focus group format. Poster Presentation for Rehabilitation Research Day, presented by the University of Florida, the Brooks Center for Rehabilitation Studies, and the Department of Veteran Affairs, Gainesville, Florida, May 3, 2005.
- Russo, J., Sukojo, A., Helal, S., **Davenport, R.**, & Mann, W., Smart save – intelligent meal preparation system to help older people live independently, Podium Presentation for 2<sup>nd</sup> International Conference on Smart homes and Health Telematic (ICOST), Sentosa Island, Singapore, September 15-17, 2004.
- Mann, W., Helal, S., **Davenport, R.**, Machiko, T., & Kemp, B., Use of cell phones by elders with impairments: A survey design, Poster Presentation for RESNA's 27<sup>th</sup> International Conference on Technology & Disability: Research, Design, Practice, and Policy, Orlando, Florida, June 20, 2004.
- Mann, W., Belchior, P., & **Davenport, R.**, The use of technology by elders with disability, Podium Presentation for GERON 2004 - Active Aging: Facing frailties and regaining competencies, Salvador, BA, Brazil, June 8-11, 2004.
- Davenport, R.**, Mann, W., Helal, S., Tomita, M., & Kemp, B., The use of cell phones by elders: A survey and focus group design. Poster Presentation for Rehabilitation Research Day, presented by the University of Florida, the Brooks Center for

Rehabilitation Studies, and the Department of Veteran Affairs, Gainesville, Florida, May 10, 2004.

Helal, S., Lee, C., Giraldo, C., Kaddoura, Y., Zabadani, H., **Davenport, R.**, & Mann, W., Assistive environments for elder care: Integrating smart phones with smart homes. Podium Presentation at the International Conference on Aging, Disability and Independence, Washington, D.C., December 6, 2003, (ISBN 0-9754783-0-3).

Mann, W., & **Davenport, R.**, Use of cell phones by elders with impairments: overall appraisal, satisfaction, and suggestions, technology and disability, Podium Presentation at the International Conference on Aging, Disability and Independence, Washington, D.C., December 4, 2003, (ISBN 0-9754783-0-3).

Helal, S., **Davenport, R.**, & Mann, W., Engineering smart phones for the elders, Poster Presentation at RESNA 26<sup>th</sup> International Annual Conference: Technology & Disability: Research, Design, Practice & Policy, Atlanta, Georgia, June 19, 2003.

### **WORKSHOP PRESENTATIONS**

D'Amico, M., Arnold, T., Carrasco, R., **Davenport, R.**, Decker, T., Luyegu, E., McCarthy, D., Reinoso, G., Rzepkowski, T., & Whaley, M., (In development) Online AOTA Webinar Course: Blended learning in the health professions making education accessible, being constructed for an online AOTA webinar continuing education course, publish date TBA.

**Davenport, R.**, & Lauer, A., Titled: Harnessing current technology to engage clients in occupation. Presented as a (6-credit hour) Continuing Education Unit (CEU) course at Nova Southeastern University, Tampa Student Education Center (SEC), Tampa, Florida, October 24, 2011.

**Davenport, R.**, Mann, W., Helal, S., Tomita, M., & Kemp, B., Use of cell phones by elders with impairments: Overall appraisal, satisfaction, and suggestions, technology and disability. Presented during a Pre-Conference Workshop at the International Conference on Aging, Disability and Independence, Washington, D.C., December 3, 2003, (ISBN 0-9754783-0-3).

### **INVITED PRESENTATIONS**

Speaker and Panelist at River Garden/Wolfson Health and Aging Center, Jacksonville, Florida, Community Forum titled: Aging in place – Its meaning in the 21<sup>st</sup> Century, Topic: Technology and aging on February 24, 2004.

### **GRANT EXPERIENCE**

Nova Southeastern University (NSU), President's Faculty Research and Development Grant (PFRDG). Awarded research startup funds \$10,000 (2012-2015).

Veterans Health Administration (VHA), Office of Academic Affiliations (OAA) Health Services Research & Development (HSR&D). Role: Post-Doctoral Fellow. Salary & \$7,000 start up funds (2008-2010).

### **PROFESSIONAL SERVICE ACTIVITIES**

**State Level:**

**Technology -Special Interest Section (SIS) Chair**

Florida Occupational Therapy Association  
2012 to present

**College Level:**

**College of Health Care Sciences Academic Honesty Committee**

College of Health Care Sciences  
Nova Southeastern University  
2016 to present

**Internet Journal of Allied Health Science and Practice (IJAHSP) –Manuscript**

**Review Board**

College of Health Care Sciences  
Nova Southeastern University  
2016 to present

**College of Health Care Sciences and College of Nursing Research Committee**

**Member**

College of Health Care Sciences  
Nova Southeastern University  
2015 to present

**College of Health Care Sciences alternate representative** to the Institutional Review

Board for Research with Human Subjects (IRB)  
Nova Southeastern University  
Term: 2012 to 2014

**Chair of Search & Screen Committee** for Basic Scientist Faculty for the College of

Health Care Sciences  
Nova Southeastern University  
2013 to 2015

**Department of Occupational Therapy representative** to the College of Health Care

Sciences Technology Committee  
Nova Southeastern University  
2012 to 2014

**Member of Search & Screen Committee** for Curriculum Design Specialist Faculty for

the College of Health Care Sciences  
Nova Southeastern University  
2013

**Department Level:**

**Director of Research** in the Department of Occupational Therapy-Tampa Campus

Nova Southeastern University  
2011 to 2016

**Director of Technology** in the Department of Occupational Therapy

Nova Southeastern University  
2011 to 2014



**Chair of Faculty Annual Review Committee** for the Department of Occupational Therapy  
Nova Southeastern University  
2012 to 2014

**Chair of Search & Screen Committee for OT Faculty** for the Department of Occupational Therapy  
Nova Southeastern University  
2012 to 2014

**Chair of Search & Screen Committee for Staff** for the Department of Occupational Therapy  
Nova Southeastern University  
2012 to 2014

**Faculty Advisor** to 18 OTD students (Class of 2016-2019) for the Department of Occupational Therapy Department  
Nova Southeastern University  
2013 to 2016

**Department of Occupational Therapy representative** to the Hybrid Programs Technology Committee (HPTC)  
Joint department (OTD and DPT) Committee  
Nova Southeastern University  
2012 to 2014

## **TRAINING**

The 6-week Steps of Data Analysis Webinar. StatsWhisperer, W. Bannon. Online course, July 6 – August 17, 2015.

How to Engage and Captivate your Virtual Audience. Citrix Systems, Virtual interactive webinar, Tampa, Florida, June 18, 2015.

Qualitative Research Software: Two Day NVivo for Windows Training Workshop. QSR International, Ottawa, Ontario, June 8 – June 9, 2015.

Hybrid Transformation Institute Fall Semester (2014) online course. College of Health Care Sciences, Ft. Lauderdale, Florida, Sept. 8 – Dec. 2, 2014.

Research Academy: Evidence-Based Practice and How to Teach It, Summer Semester (2014) online course. College of Health Care Sciences, Ft. Lauderdale, Florida, May 6 – Aug. 22, 2014.

Teaching and Learning Academy Fall Semester (2013) online course. College of Health Care Sciences and College of Nursing, Ft. Lauderdale, Florida, Aug. 26 - Dec. 9<sup>th</sup>, 2013.

Hybrid Education – Best Practices Series at the Health Professions Division College of Health Care Sciences, Tampa, Florida, October 29<sup>th</sup>, 2013.

Designing and Assessing Significant eLearning Experiences in the Classroom. Pre-Conference Institute at the 93<sup>rd</sup> Annual American Occupational Therapy Association (AOTA) Conference and Expo, San Diego, California, April 24th, 2013.

Are the Digital Natives Getting Restless? Integrating Technology to Create Successful OT Hybrid Courses. Pre-Conference Institute at the 92<sup>nd</sup> Annual American Occupational Therapy Association (AOTA) Conference and Expo, Indianapolis, Indiana, April 25<sup>th</sup>, 2012.