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Education

- Ph.D. – Education and Human Resource Studies Colorado State University, December 2010
Fort Collins, CO
- M.S.- Occupational Therapy Wayne State University, December 2005
Detroit, MI
- B.S.- Occupational Therapy Western Michigan University, December 2001
Kalamazoo, MI

Certifications/Training

- O’Kelly Scholar- Summer 2014
- CarFit Instructor- April 2014
- Winston Salem State University Master Teacher Program Completion- September 2012
- CarFit Event Coordinator and Technician- April 2012
- I-Stan Muse Human Patient Simulation Basic Education Course- November 2011
- A Matter of Balance: Managing Concerns About Falls, Coach Training- October 2011
- Assessment of Motor Process and Skills Training Course- May 2000

Work Experience

Academia

- Winston-Salem State University- Winston-Salem, NC
 - Assistant Professor in the Occupational Therapy Department, January 2011- Present
 - M.S. OT Program
- PIMA Medical Institute – Denver, CO
 - Adjunct Instructor in the Occupational Therapy Department, August 2010-November 2010
 - OTA Program

Courses Taught 2010-Present

- Assistive Technology (Summer 2013, 2014, 2015, & 2016)
- Biomechanical Factors of Occupation (Fall 2011)
- Conducting Occupation-Based Research (Fall 2011, 2012, 2013, 2014, 2015, & 2016)

- Foundations of Occupational Therapy (Fall- 2013, 2014, 2015, & 2016)
- Impact of Conditions on Occupational Performance (Fall 2011 & Summer 2012)
- Level 1 Fieldwork- Occupation (Fall 2012, 2013, 2014, 2015, & 2016)
- Movement Components of Occupation (Spring 2014 & 2015)
- Neurobehavioral Factors of Occupation (Spring 2013, 2014, 2015, & 2016)
- Neurological Basis of Occupation (Spring 2011 & 2012)
- Rehabilitation Technology (Summer 2011 & Fall 2012)
- Research Project Development (Summer 2011)
- Research Writing and Dissemination (Spring 2012, 2013, 2014, 2015, & 2016)
- Specific Populations for the OTA (Fall 2010)

Occupational Therapy Departmental Service- Winston-Salem State University

Positions

- School of Health Sciences Virtual Hospital Committee Representative (~Fall 2013-Present)
- Graduate Council Representative (~Fall 2012-Present)
- RAM Student Occupational Therapy Association Faculty Advisor (Summer 2011-Present)
- Mentor for Occupational Therapy Students sustaining the 2013-2014 Albert Schweitzer Fellowship Project (April 2014-Present)
- Mentor for 2 Occupational Therapy Students who received the Albert Schweitzer Fellowship
 - 1 of 2 mentors; April 2013-April 2014
- Mentor for 2 Occupational Therapy Students who received the Albert Schweitzer Fellowship
 - 1 of 3 mentors; April 2012-April 2013
- Chair of OT Department Faculty Search Committee (Spring 2014)

Committees

- Member of Early Assurance Program Committee (Spring 2016-Present)
- Member of Admissions Committee (Spring 2011-Present)
- Member of OT Department Faculty Search Committee (Spring 2013, Spring/Fall 2015)

Recruitment & Educational Events

- Leading and/or participating in Information Sessions (Fall 2014-Present)
- Bennett College Annual Graduate and Professional Schools Information Day Fair (November 2014)
- WSSU Women in Health and Sciences Event (October 2014)

Traveled to Ecuador to explore fieldwork and international opportunities for students (Spring 2015)

School of Health Sciences Service- Winston Salem State University

Positions

- Chairperson for Objective 1- 1.3 School of Health Sciences Strategic Planning Committee (Spring 2016)

- School of Health Sciences Virtual Hospital Committee
 - Chairperson (Fall 2016-Present)
 - Vice Chairperson (Fall 2014-Summer 2016)

Recruitment & Educational Events

- OT Representative for Women in Health and Science Discussion Panel (November 2016)
- OT Representative at School of Health Sciences Event for Bible Way (August 2016)
- WSSU Representative at Campus Connections Recruitment Fair (July 2013)
- OT Representative on Health Care Discussion Panel for Healthcare Management Classes (Fall 2014)

Winston Salem State University Campus Service

Positions

- Graduate Council Secretary (Fall 2014-Present)
- Mentor for WSSU Research Fellowship Recipient (Summer 2012)

Educational Events

- Numerous presentations on Occupational Therapy to various classes at WSSU, including Exercise Science, Rehabilitation Studies, and Physical Therapy students (Fall 2011-Present)

Volunteer

- 2013 WSSU/UNCSA Joint Full Scale Exercise - Campus Crisis Drill (September 2013)
- 2015 WSSU/FCDPH Joint Full Scale Public Health Exercise (November 2015)

Professional and Community Service

Positions

- American Occupational Therapy Association's Technology Special Interest Section Quarterly Editor (July 2016-Present)
- North Carolina Occupational Therapy Association Education and Research Special Interest Section Co-Chair (Fall 2014-Present)
- North Carolina Chapter of the Turner Syndrome Society of the United States Secretary (Spring 2013-Present)

Committees

- North Carolina Occupational Therapy Association Fall Conference Planning Committee (2012, 2014, 2016)

Advocacy

- Participated in the American Occupational Therapy Association's Hill Day (September 2013, September 2014, September 2015, September 2016)
- Participated in the North Carolina Occupational Therapy Association's Legislative Day (May 2014, February 2015)

Journal Article Reviewer (2014-Present)

- Including the British Journal of Occupational Therapy, Aging and Mental Health Journal, and OTJR: Occupation, Participation and Health

Educational Events

- Trained 3 occupational therapy faculty members at Cabarrus College of Health Sciences to be CarFit Event Coordinators
- Trained 60 Occupational Therapy Assist Students at Cabarrus College of Health Sciences to be CarFit Technicians (September 2016)
- Presentation on Occupational Therapy at Wake Forest's Camp Cardiac (Summer 2016)
- Presentation on Occupational Therapy at Wake Forest's Healthcare Explorer Medical Camp (July 2014)
- Presentation on Occupational Therapy to Atkins High School Students (August 2014)

Volunteer

- Guest Speaker on Driving for Aging With Grace Class for Novant Health (November 2016)
- The Children's Center Bingo Night (Spring 2016)
- Junior Achievement (Spring 2015; Spring, Summer, Fall 2016)
- Victory Junction Camp- Crew Chief for Family Weekend (Fall 2015, Fall 2016)
- Ambucs Therapist of the Year Reviewer (2014, 2015)
- "Big Serve" Community Service Event through the Summit Church (Fall 2011, Fall 2012, Fall 2013, Fall 2014, Fall 2015, Fall 2016)

Clinical Experience

- Wake Forest Baptist Medical Center – Winston-Salem, NC
 - PRN Occupational Therapist in the Inpatient Rehabilitation Unit at the Sticht Center, June 2012-May 2014
- Medical Center of the Rockies- Loveland, CO
 - Relief Occupational Therapist in Acute Care, August 2007-December 2010
- North Oakland Medical Center- Pontiac, MI
 - Lead Inpatient Rehabilitation Occupational Therapist, April 2006-July 2007
- Theramatrix Physical Therapy- Pontiac, MI
 - Inpatient Rehabilitation and Acute Care Occupational Therapist at North Oakland Medical Center, February 2004-2006
 - Founded North Oakland Medical Centers' Handwriting Clinic
- Kids in Motion- Highland, MI
 - Home Pediatric Occupational Therapist, April 2006-July 2007
- North Oakland Medical Center- Pontiac, MI
 - Inpatient Rehabilitation and Acute Care Occupational Therapist- December 2002-January 2004
- Bay Cliff Health Camp- Big Bay, MI
 - Occupational Therapist at Bay Cliff Health Camp's Summer Camp, 2002

Research

- Exploring Driving and its Impact on Quality of Life in Older Adults
 - August 2016-Present
- The Clinical Reasoning Behind Occupational Therapy Practitioners Use of iPads
 - August 2015-April 2016
- The Impact of Infertility on Occupations and Roles
 - July 2015-May 2016
- Exploring the Use of Tablet Computers by Occupational Therapists
 - August 2014-May 2015
- Occupational Therapists' Experience with Assistive Technology in Provision of Service to Patients with Alzheimer's Disease and Related Dementias
 - August 2013-April 2014
- The Lived Experience of Caregivers of People with Alzheimer's Disease and Related Dementia
 - August 2012-April 2013 (focus on local family caregivers)
 - 2009-2010 (Doctoral Research, focus on distance family caregivers)
- Rheumatoid Arthritis, Occupational, and Quality of Life
 - Summer 2012
- The Lived Experience of Adult Women Who Have Turner Syndrome
 - April 2012-April 2013
- Occupation-Based Practice as Experienced by Occupational Therapy Students on Their Level II Fieldwork
 - August 2011-April 2012

Honors and Awards

- WSSU School of Health Science Teaching Excellence Award (May 2014)
- Named one of the Top 20 Women Professors in North Carolina by StatesStats.Org (May 2013)
- WSSU School of Health Science Spirit Award for Service (May 2013)
- WSSU Occupational Therapy Program Faculty of Distinction Award (December 2012)
- Completed WSSU's Center for Excellence in Teaching and Learning Master Teacher Program (October 2012)

Presentations

- North Carolina Occupational Therapy Association Fall Conference in Greensboro, NC (October 2016)
 - Presented on Neurological Evaluations in Occupational Therapy (co-presenter)
- Aging Re-Imagined: A Multidisciplinary Symposium on Aging Hosted by Wake Forest University in Winston-Salem, NC (March 2016)
 - Poster Presentation on Occupational Therapy - Using a Social Justice Approach to Facilitate Meaningful Lives as We Age (co-presenter)
- North Carolina Occupational Therapy Association Spring Conference in Asheville, NC (March 2016)
 - Presentation on Universal Design

- American Occupational Therapy Association/OTCAS Education Summit in Denver, CO (October 2015)
 - Poster Presentation on Enhancing Occupational Therapy Education Outcomes Through the Intentional Introduction of a Curriculum Model Graphic (co-presenter)
- Collaborating Across Border Conference (September 2015)
 - Assisted with forming presentation on Interprofessional Education: Designing Effective Case Scenarios for Simulated Learning Experience Across Disciplines
- American Occupational Therapy Association's Annual Conference in Nashville, TN (April 2015)
 - Presented at CarFit Technician and Event Coordinator Training (part of panel presentation)
- North Carolina Occupational Therapy Association Spring Conference in Durham, NC (March 2015)
 - Presentation on Neurological Assessment in Occupational Therapy (co-presenter)
- Presentation at Asilo Madre Teresa de Marillac in Ibarra Ecuador on Fall Prevention and Transfer Safety (February 2015)
- North Carolina Occupational Therapy Association Fall Conference in Winston-Salem, NC (October 2014)
 - Presentation on Turner Syndrome and Beyond: Living Life to the Fullest
- American Occupational Therapy Association's Annual Conference in Baltimore, MD (April 2014)
 - The Role of Occupational Therapy in the Dementia Caregiving Experience (co-presenter)
 - Poster Presentation on Carfit and Level 1 Occupational Therapy Fieldwork
- North Carolina Occupational Therapy Association Spring Conference in Charlotte, NC (March 2014)
 - Presentation on iPad Apps for OT Evaluation and Treatment (co-presenter)
- Turner Syndrome Society Regional Seminar in Charlotte, NC (November 2013)
 - Presented on Tools to Help You Get Organized: Time Management & Organizational Strategies
- North Carolina Occupational Therapy Association Fall Conference in Raleigh, NC (October 2013)
 - Presentation on iPad Apps for OT Evaluation and Treatment
- National Society of Allied Health Conference in Montgomery, AL (March 2013)
 - Poster Presentation on Rheumatoid Arthritis, Occupational Therapy, and Quality of Life (co-presenter)
- Turner Syndrome Society Regional Seminar in Charlotte, NC (November 2012)
 - Tools to Improve Visual-Spatial Abilities in People Who Have Turner Syndrome
- North Carolina Occupational Therapy Association Fall Conference in Winston-Salem, NC (October 2012)
 - Poster Presentation on Team-Teaching (co-presenter)
 - Poster Presentation on Occupation-Based Practice as Experienced by Occupational Therapy Students on Their Level II Fieldwork (co-presenter)
 - Poster Presentation on Occupational Therapy and Rheumatoid Arthritis (co-presenter)
- North Carolina Chapter of the Turner Syndrome Society Meeting in Durham, NC (April 2012)
 - Tools to Improve Visual-Spatial Abilities in People Who Have Turner Syndrome
- National Society of Allied Health Conference in Charleston, SC (March 2012)
 - Poster presented on Occupation-Based Practice as Experienced by Occupational Therapy Students on Their Level II Fieldwork

- North Carolina Occupational Therapy Association Fall Conference in Winston-Salem, NC (October 2011)
 - Distance Caregivers of People with Dementia/Alzheimer's Disease
- American Occupational Therapy Association's Annual Conference in Philadelphia, PA (April 2011)
 - Poster Presentation on Distance Caregivers of People with Dementia/Alzheimer's Disease
- Occupational Therapy Association of Colorado Annual Conference in Keystone, CO (October 2010)
 - Distance Caregivers of People with Dementia/Alzheimer's Disease

Publications

- Edwards, M., Cadena, A., & Manthey, J. (2016). Use of tablet computers occupational therapy practitioners. *OT Practice*, 21(14), 17–19.
- Edwards, M. (2015, September). Growing up with Turner Syndrome: Experiences and perceived family impact. *The Journal of Rare Disorders*, 3(2), 11-16.
- Edwards, M. (2015, September). Family caregivers for people with dementia and the role of occupational therapy. *Physical & Occupational Therapy in Geriatrics*, 33(3), 220-232.
- Edwards, M., Gentry, A., Showalter, M., & Thomas, H. (2015, June). Occupation-based practice as experienced by occupational therapy students during level II fieldwork. *Education Special Interest Section Quarterly*, 25(2), 1–4.
- Edwards, M. (2014). Distance caregivers of people with Alzheimer's disease and related dementia: A phenomenological study. *British Journal of Occupational Therapy*, 77(4), 174–180.

Grants

- Applied for United Way's Place Matters Initiative Grant
 - Title: RAMS Improvement and Community Health Equity
 - Interdisciplinary proposal, Co-PI and Lead OT for Mobile OT & PT Neurologic Clinic portion of the grant
 - Funded April 2016 for \$269,676
- Applied for Winston-Salem State University Research Initiation Program Grant
 - Title: The Impact of Infertility on Occupations and Roles
 - Individual proposal
 - Funded April 2015 for \$9,552.00
- Applied for AHRQ Small Research Grant Program (R03) NIH Grant
 - Title: The Perceived Effect of Interprofessional High Fidelity Simulation Delivered With Active Participation Versus Distance-Based Observation on Competency, Role Definition and Team Working Skills
 - Interdisciplinary proposal (Principal Investigator)
 - Not funded (2015)

Conferences Attended

- 2016 North Carolina Occupational Therapy Association Fall Conference (Greensboro, NC)
- 2016 American Occupational Therapy Association's Annual Conference (Chicago, IL)

- Aging Re-Imagined: A Multidisciplinary Symposium on Aging Hosted by Wake Forest University (2016- Winston-Salem, NC)
- 2016 North Carolina Occupational Therapy Association Spring Conference (Asheville, NC)
- 2015 North Carolina Rehabilitation Association/North Carolina Assistive Technology G.R.E.A.T. Conference (Raleigh, NC)
- 2015 American Occupational Therapy Association/OTCAS Education Summit (Denver, CO)
- 2015 American Occupational Therapy Association's Annual Conference (Nashville, TN)
- 2015 North Carolina Occupational Therapy Association Spring Conference (Durham, NC)
- 2014 North Carolina Occupational Therapy Association Fall Conference (Winston-Salem, NC)
- 2014 Annual Turner Syndrome Conference & Turner Resource Network Symposium (Jacksonville, FL)
- 2014 American Occupational Therapy Association's Annual Conference (Baltimore, MD)
- 2014 Assistive Technology Industry Association Annual Conference (Orlando, FL)
- 2013 North Carolina Occupational Therapy Association Fall Conference (Raleigh, NC)
- 2013 CIEE Faculty Development Seminar: Renewal and Revival: Modern Memory and Identity (Berlin, Germany and Krakow, Poland)
- 2013 American Occupational Therapy Association's Annual Conference (San Diego, CA)
- 2013 National Society of Allied Health Conference (Montgomery, AL)
- 2012 American Occupational Therapy Association Annual Conference (Indianapolis, IN)
- 2012 North Carolina Occupational Therapy Association Spring Conference (Concord, NC)
- 2011 American Occupational Therapy Association Cognition Conference (St. Louis, MO)
- 2011 North Carolina Occupational Therapy Association Fall Conference (Winston-Salem, NC)
- 2011 American Occupational Therapy Association Annual Conference (Philadelphia, PA)
- 2011 North Carolina Occupational Therapy Association Spring Conference (Durham, NC)
- 2010 Occupational Therapy Association of Colorado Annual Conference (Keystone, CO)

Continuing Education Courses Attended

Last 5 years only are listed

Assistive Technology

- National Seating and Mobility Rehab Equipment Expo (April 2016, Charlotte, NC)
- Augmentative and Alternative Communication Assessment Decision Making (June 2015, Charlotte, NC)
- Home Modifications: How to Create Safe Living Environments for Clients Living at Home (June 2015, Charlotte, NC)
- National Seating and Mobility Rehab Equipment Expo (April 2015, Charlotte, NC)
- We Need to Talk Facilitator Training for OT's (October 2014, Webinar)
- Cultivating Accessible Agriculture with the NC AgrAbility Partnership (May 2014, Kannapolis, NC)
- National Seating and Mobility Rehab Equipment Expo (April 2014, Charlotte, NC)
- Integrated Listening Systems Practitioner Training (November 2013, Winston-Salem/Greensboro, NC)
- Using Applications in Rehabilitation Course (March 2013, Winston-Salem, NC)

- Upper Extremity Serial Casting Course (January 2013, Winston-Salem, NC)
- Switch Mounting: I've Found a Location, Now How Do I Keep It There? (September 2012, Webinar)
- Switch Assessment: Determining the Optimal Switch Type and Location (August 2012, Webinar)
- Understanding the Mystery of Medicare Seating Codes (August 2012, Webinar)
- Assistive Technology to Support Game-Based Learning (August 2012, Webinar)
- Permobil Wheelchair Seminar (May 2012, Winston-Salem, NC)
- Low Vision Rehabilitation: Practical Tools and Techniques for Assessment, Treatment, and Beyond (March 2012, Greensboro, NC)
- The ABC's of Home Modifications for Patients with Physical and Neurological Deficits (February 2012, Winston-Salem, NC)

Neurology

- Visual Rehab After Neurological Events: Seeing the World Through New Eyes (November 2016, Charlotte, NC)
- Meaningful and Safe Engagement in the Community for Persons and Families with Huntington's Disease (August 2016, Online CEU Course)
- Education of Caregivers of Persons with Huntington's Disease (August 2016, Online CEU Course)
- Evidence-Based Rehabilitation of Neurological Disorders: Strategies to Improve Motor Function in Patient's With Stroke, Parkinson's Disease, and Multiple Sclerosis (July 2016, Greensboro, NC)
- Promoting Home Safety in Huntington's Disease (May 2016, Online CEU Course)
- Cognitive and Perceptual Rehab Module 3: Self Awareness, Executive Function Impairment, Case Studies (March 2016, Online CEU Course)
- Cognitive and Perceptual Rehab Module 2: Apraxia, Unilateral Neglect, Agnosia, Attention Deficits (March 2016, Online CEU Course)
- Cognitive and Perceptual Rehab Module 1: Evaluation/Intervention, Visual/Spatial/Memory Deficits (March 2016, Online CEU Course)
- Assessing and Understanding the Visual Defects in the Neurologically Impaired Patient (March 2015, Greensboro, NC)
- Introduction to Huntington's Disease Society of America and Huntington's Disease (February 2016, Online CEU Course)
- Young Stroke Awareness Conference (October 2013, Winston-Salem State University, NC)
- Functional Strategies for Treating Patients with Neurological Deficits (November 2011, Winston-Salem, NC)
- Clinical Neuroanatomy for Rehabilitation Therapists: Lesions, Impairments, and Treatment Interventions (April 2011, High Point, NC)

Dementia

- It's All in Your Approach: Communicating Effectively With Teams, Families, and People Living With Dementia (August 2016, Chapel Hill, NC)
- Dementia Intervention: A Multidisciplinary, Hands-on Approach to Evidence-Based Techniques (October 2014, Winston-Salem)

- Functional Freedom Despite Dementia (July 2014, Winston-Salem, NC)
- Dementia Management: Strategies that Work! (December 2013, Eden, NC)
- Dementia Capable Care: Foundation Course (February 2012, Winston-Salem, NC)
- Building Bridges for Quality Dementia Care: Focusing on Patient and Caregiver (October 2011, Williamsburg, VA)
- A Better Understanding of Dementia: What Every Rehab Professional Should Know and Do for Clients Living With Dementia (October 2011, Asheboro, NC)
- 2011 American Occupational Therapy Association Cognition Conference (St. Louis, MO)

Classroom Instruction and Techniques

- How Social Media is Used by Faculty in Transformative Ways (October 2015, Winston-Salem State University)
- Teaching Assistive Technology Online (October 2015, Webinar)
- HHS Multiple Chronic Conditions Education and Training Resources (August 2015, Webinar)
- AppState Summer FreeLearning Conference (July 2015, Boone, NC)
- Bring Your Classroom A.L.I.V.E. (December 2014, Winston-Salem State University's PT Department)
- AppState Summer FreeLearning Conference (July 2014, Boone, NC)
- Clinician At the Cross-Roads: Preparing Students for Clinical Decision Making that Integrates Evidence and Practice (October 2013, Webinar by Lippincott Williams & Wilkins)
- Effectively Implement Evidence-Based Active Learning Strategies (August 2013, Winston Salem State University Center for Excellence in Teaching & Learning Course)
- Flip Your Classroom (August 2013, Winston Salem State University Center for Excellence in Teaching & Learning Course)
- Active Learning: Addressing Bottlenecks to Student Success (July 2013, Winston Salem State University Center for Excellence in Teaching & Learning Course)
- AppState Summer FreeLearning Conference (July 2013, Boone, NC)
- Numerous Center for Excellence in Teaching & Learning Courses at Winston Salem State University (January 2011-Present)
- AppState Summer FreeLearning Conference (July 2012, Boone, NC)
- AppState Summer FreeLearning Conference (July 2011, Boone NC)
- NBCOT Item Writers Workshop (March 2011, Philadelphia, PA)
- Designing Graduate Courses Workshop (June 2010, Fort Collins, CO)

Advocacy

- Health Literacy: Effective Client Communication and Education (September 2016, Online CEU Course)
- AOTA Hill Day & Advocacy 2014 Professional Learning Course (September 2014)

Professional Affiliations

- American Occupational Therapy Association (Fall 1999-Present)
- North Carolina Occupational Therapy Association (January 2011-Present)

- North Carolina Augmentative Communication Association (June 2015-Present)
- Turner Syndrome Society of the United States (~Fall 2000-Present)