



OCCUPATIONAL THERAPY

Faculty Scholarly Agenda

Faculty Name: Annabeth Knight, OTD, OTR/L, ATP

Capstone Group: MATCH (Military, Assistive Technology, and Caregiver Health)

Date: 10/24/2023

Department Scholarly Agenda Statement:

Our departmental faculty scholarship agenda seeks to build quality evidence that spans the depth and breadth of the occupational therapy profession. The OTD program faculty, in collaboration with our students, strive to advance the profession through scholarly engagement, enrichment, and empowerment. Collectively, our scholarly work will create a well-rounded, creative, and collaborative environment that uses a multidisciplinary approach to incorporate the basic and applied sciences, including rehabilitation science, health and wellness, social sciences, and engineering. Pragmatically, our research is grounded in theory (e.g. PEOP), molded by the grant writing process (e.g. NIH), and executed in clinical and community-engaged settings. Simultaneously, our faculty scholarship agenda coincides with the evidence-based practice and research course series, allowing us to build a strong peer-mentor relationship with our OTD students and foster student-led capstone scholarship. The ultimate goals of our work are to create evidence-driven occupational therapists and scientists who will contribute to advancing human health and wellness through participation in everyday life activities.

Individual Scholarly Approach (Mission, Threads, Approach to Student Collaboration)
Mission: MATCH (Military, Assistive Technology, and Caregiver Health) seeks to investigate the influence of assistive technology and universal design on the occupational outcomes of family units impacted by disability.
Threads: assistive technology, quality of life, co-occupations, caregiver burden, cognitive load, access, social model of disability, compensatory approach, universal design, aging in place, military families, lifestyle redesign, career support
Approach to Student Collaboration: The three research tracks (Military, Assistive Technology and Caregiver Health) are designed to be investigated both separately and through their intersections, depending on the focus of student interest.

The following is a list of ongoing or future project titles or topics and their respective estimated timelines.

Table with 2 columns: Project Title/Topic and Timeline. Rows include: Assistive Technology Service Provision by Occupational Therapy Practitioners with Older Adults (Ongoing), Enhancing Coursework on Assistive Technology in a Doctor of Occupational Therapy Program (In Dissemination), Utilizing DEC to Develop Sustainable Community Partnerships for a University Program (Ongoing), Establishing the Unique Role of the OTP in an Interdisciplinary Frenectomy Clinic (New), Exploring the Unique Challenges of Occupational Therapy Practitioners / Military Spouses (New), The Impact of Cognitive Load on Daily Routine Functioning in the New Parent (New).