# Sarah Blaylock, PhD, OTR/L

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Education	
University of Alabama at Birmingham  • PhD Rehabilitation Science	08/17
University of Alabama at Birmingham  • MS Occupational Therapy	12/09
University of Alabama at Birmingham  • BS Psychology	08/07

# **Certifications**

Florida Registered Occupational Therapist

License number OT19417

Alabama Registered Occupational Therapist

• License number 3124

National Board for Certification in Occupational Therapy

• Certification number 265412

Graduate Certification in Low Vision Rehabilitation

# Professional Memberships

Florida Occupational Therapy Association

American Occupational Therapy Association

# Work Experience

Jacksonville University  • Assistant Professor, Department of Occupational Therapy	05/20-present
Nova Southeastern University  • Assistant Professor, Department of Occupational Therapy	07/18-05/20
RehabCare	08/17-07/18

PRN therapist for two skilled nursing facilities

#### **UAB Department of Physical Therapy**

09/17-12/17

- Research specialist with Dr. Rob Motl in the Exercise NeuroRehab Laboratory
- Completed qualitative interviewing and data analysis regarding exercise promotion for individuals with multiple sclerosis

### Cypress Cove Care and Rehabilitation Center

01/10-08/13

Occupational therapist and rehabilitation manager

# **Teaching Experience**

#### Instructor, Jacksonville University

05/20-present

- OTD 653 Mental Health Theory and Practice in OT
- OTD 580 Applied Functional Anatomy
- OTD 771 Professional Seminar I
- OTD 641 Functional Cognition
- OTD 680 Guided Research I
- OTD 701 Case-Based Learning I
- OTD 772 Professional Seminar II
- OTD 583 Pathophysiology
- OTD 681 Guided Research II
- OTD 770 Advanced Practice in Low Vision Rehabilitation
- OTD 791 Professional Development Seminar

Instructor, Nova 07/18-05/20

- OCT 6108 Adult Interventions in Occupational Therapy
- OCT 6175 Research Project

## Teaching Assistant, UAB

08/13-08/17

- Introduction to Rehabilitation Science
- Research Methods
- Foundations of Professional Education

#### **Guest Lectures**

•	Low vision content to Nova Department of Occupational Therapy	2021
•	Falls prevention content to Nova Department of Medicine	2019

# **Research Experience**

Brooks Rehabilitation Center for Low Vision

Research collaboration with the low vision optometrist and occupational therapist

#### IPE Initiative, Nova

Lead and assessed 3 IPE events between Departments of OT/PT

#### Department of Physical Therapy, UAB

- Research assistant to Robert Motl, PhD
- Completed qualitative data collection and analysis regarding exercise promotion among individuals with multiple sclerosis

#### Southeastern Blind Rehabilitation Center

• Developed and implemented an adapted falls prevention intervention for older adults with low vision within the Birmingham Department of Veteran Affairs

### Low Vision Center for Rehabilitation, UAB

 Completed data collection and analysis to complete preliminary validation of the Visual Skills for Reading Test for individuals with homonymous hemianopia

#### Low Vision Research Assistant, UAB

 Completed qualitative data analysis to better understand occupational performance experiences of individuals with varying degrees of low vision

### Department of Occupational Therapy/Physical Therapy, UAB

- Completed annual focus groups and qualitative analysis for student exit interviews
- Performed data collection for student fieldwork simulations
- Completed data collection regarding feedback for the "I Can Do It, You Can Do It" program

### School of Optometry, UAB

- Completed a research project regarding vertical reading training for individuals with homonymous hemianopia
- Learned eye tracking using EyeLink II technology (SR Research Ltd.)

#### Low Vision Research Assistant, UAB

 Utilized qualitative analysis to understand home assessment needs of individuals with low-vision living within the community

#### Children's Health System Research Assistant, UAB

 Utilized quantitative research methods to study transition services of individuals with Cystic Fibrosis

## **Awards**

The Association of Schools of Allied Health Professionals 2019 poster competition (2<sup>nd</sup> place)

Disability and Health Rehabilitation Science Pilot Grant, UAB (\$20,000)

Comprehensive Center for Healthy Aging Research Scholarship, UAB (\$2,000)

School of Health Professions Dean's Leadership and Service Award, UAB

Outstanding Occupational Therapy Graduate Student, UAB

# **Peer- Reviewed Publications**

- Smith, K.B., Stav, W., **Blaylock, S.**, Aldridge, N., & Massad, R. (under review). Preparing Occupational and Physical Students for Interprofessional Collaborative Practice. *Submitted to the Journal of Interprofessional Care*
- Blaylock, S., Warren, M., Lein, D., & Brown, C.J. (under review). Providing accessible fall prevention education for older adults with low vision. *Submitted for a special issue of Topics in Geriatric Rehabilitation*
- Richardson, E., **Blaylock, S.**, Motl, R., & Barstow, E. (2018). Evaluation of a conceptual model to guide health care providers in promoting exercise among persons with multiple sclerosis. *Adapted Physical Activity Quarterly,* (18), 1-23. doi: 10.1123/apaq.2018-0032
- Motl, R., Richardson, E., **Blaylock, S**., Barstow, E., & Fifolt, M. (2018). Promotion of exercise in multiple sclerosis through healthcare providers. *Exercise and Sport Sciences Reviews*, *46*(2). doi: 10.1249/JES.00000000000140
- Blaylock, S., Vogtle, L., & Warren, M. (2017). Accessible falls prevention interventions for older adults with low vision. *Topics in Geriatric Rehabilitation*, 33(4), 280-285. doi: 10.1097/TGR.000000000000167
- Blaylock, S., & Vogtle, L. (2016). Falls prevention interventions for older adults with low vision: A scoping review. *Canadian Journal of Occupational Therapy, 84*(3), 139-147. doi: 10.1177/0008417417711460
- Blaylock, S., Warren, M., Yuen, H.K., & DeCarlo, D.K. (2016). Validation of a reading assessment for persons with homonymous hemianopia and quadrantanopia. *Archives of Physical Medicine and Rehabilitation*. 97(9), 1515-1519. http://dx.doi.org/10.1016/j.apmr.2016.02.022
- Blaylock, S., Barstow, E., Vogtle, L., & Bennett, D. (2015). Understanding the occupational performance experiences of individuals with low vision. *British Journal of Occupational Therapy*, 78(7), 412-421. doi: 10.1177/0308022615577641

# **Peer-Reviewed Presentations**

- Smith, K.B., Stav, W., Aldridge, N., Massad, R., & Blaylock, S. (2020, August). Preparing PT and OT students for interprofessional collaborative practice. Poster presented at the Nexus Summit Annual Conference.
- Blaylock, S. Smith, K., Aldridge, N., & Margonis, R. (2019). Around town: A simulated community reintegration interprofessional learning experience. The Association of Schools of Allied Health Professionals Annual Conference.
- Blaylock, S. (2019). A Framework for increasing intervention accessibility for older adults with low vision. Poster presentation at the American Occupational Therapy Association's Annual Conference.

Blaylock, S., & Vogtle, L. (2017). A scoping review of falls prevention interventions for community-dwelling older adults with low vision. Poster presentation at the American Occupational Therapy Association's Annual Conference.

Blaylock, S., Vogtle, L., & Warren, M. (2017). Development of accessible interventions for older adults with low vision. Research panel at the American Occupational Therapy Association's Annual Conference.

Blaylock, S., Vogtle, L., & Warren. (2017). Falls prevention for community-dwelling older adults with low vision. Poster presentation at the UAB Disability and Health Rehabilitation Science Annual Symposium.

Blaylock, S. (2017). Why do we need accessible interventions for older adults with low vision? Research panel at the UAB Disability and Health Rehabilitation Science Annual Symposium.

Blaylock, S., & Warren, M. (2016). Validation of a reading assessment for persons with homonymous hemianopia or quadrantanopia. Research panel at Envision Low Vision Conference.

Blaylock, S., Liu, L., & Warren, M. (2016). Vertical reading training to improve reading performance in persons with homonymous hemianopia. Poster presentation at the American Occupational Therapy Association's Annual Conference.

Blaylock, S., Vogtle, L., & Warren, M. (2016). Accessible falls prevention interventions for older adults with low vision. Poster at UAB Comprehensive Center for Healthy Aging Scientific Seminar.

Blaylock, S. & Bennett, D. (2015). Understanding the occupational performance experiences of individuals with low vision. Research presentation at the Alabama Occupational Therapy Association Fall Conference.

Blaylock, S., Warren, M., & DeCarlo, D. (2015). Identifying reading impairment in persons with homonymous hemianopia. Poster presentation at the American Occupational Therapy Association's Annual Conference

### Service

Committees, Jacksonville University

- Marketing Committee member
- Student Occupational Therapy Association Advisor

#### Committees, Nova

- Health Professions Division IPE Committee member
- MOT Curriculum Committee member
- MOT Admissions Committee member
- Student Occupational Therapy Association faculty advisor

Community Involvement, Nova

- Clewiston health fair organizer and volunteer
- MLEC diabetes screening fair organizer and volunteer

### AOTA

- Gerontology Special Interest Section committee member 2015-2017
- Critically appraised paper (CAP) reviewer

### Journal Reviewer

- Irish Journal of Occupational Therapy
- Physical and Occupational Therapy in Geriatrics
- British Journal of Occupational Therapy