

# UPMC Center for Continuing Education in the Health Sciences

## Handout

### Clinical Connections: Low Vision Focus

October 11, 2022

4-5:30pm

Virtual Conference

#### Overview

By the year 2030, 1 of every 5 Americans will be age 65; 7.7 million will have low vision. Nearly 85% will have at least 1 chronic medical condition. Additionally, vision impairment and age-related low vision can be difficult to track. For example, according to CDC, from 2000 to 2010, the number of cases of diabetic retinopathy increased 89 percent from 4.06 million to 7.69 million. By 2050, the number of Americans with diabetic retinopathy is expected to nearly double, from 7.7 million to 14.6 million. The care of persons with vision impairment and age-related vision loss requires an interdisciplinary approach across the continuum of care. Providers should be aware of current evidence and care techniques for vision impairment and age-related vision loss across the continuum from initial diagnosis, medical complications, many phases of rehab, and community resources. The presentation will introduce and review a variety of topics relevant to persons with vision impairment and age-related vision loss. This discussion will focus on areas important to all team members, throughout the continuum of care. The goals of this presentation are in line with the missions of the Department of Physical Medicine and Rehabilitation and the UPMC Rehabilitation Institute to advance health, expand knowledge, and improve care through research, teaching rehabilitation services, and medical care.

#### Learning Objectives

Having attended this activity, attendees will be able to:

- Identify normal age-related vision changes
- Recognize patterns of vision loss or vision impairments
- Understand/explain impact of low vision impairment on occupation
- Learn screening tools to identify low vision impairment
- Identify functional impairment and criteria for making appropriate referrals to low vision rehabilitation services for at risk individuals needing comprehensive services
- Hands-on learning and technology solutions

#### Target Audience

Nurses, physical therapists, occupational therapists, speech/language pathologists, case managers, social workers, physiatrists/physicians, fellows, and residents involved with the acute care and rehabilitation of spinal cord injury patients are encouraged to attend.

#### Presenters

Holly Stants, MS, OTR/L, SCLV, CLVT

Dana Aravich, MS, OTR/L, CPAM

Maria Shoemaker, MS, OTR/L, CPAM

Laura Troxell, MOT, OTR/L, CPAM

Madeline Williamson, MS, OTR/L

William Smith, OD

UPMC CRS, Low Vision Rehab Team Leader OT  
UPMC Eye Center

UPMC CRS, Low Vision OT

UPMC CRS, Outpatient OT

UPMC CRS, Neurological/Low Vision OT  
Lemieux Sports Complex

UPMC CRS, Neurological Team Leader OT

UPMC Department of Ophthalmology, University of Pittsburgh  
School of Medicine, Assistant Professor

### Course Director

Briana Kelly, MOT, OTR/L

Senior Manager, Rehab Organizations  
UPMC Rehabilitation Institute

### Planning Committee

Samantha Codisport, RN, BSN

UPMC

Charlsia Davenport, MSW, LCSW

UPMC

Deklerk Ngankam, MD

UPMC

### Program Schedule

4pm	Sign in
4:15pm	Welcome and Introduction
4:20pm	Presentation and Q&A
5:30pm	Adjourn

### CME Accreditation and Designation Statement

In support of improving patient care, the University of Pittsburgh is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

### Physician (CME)

The University of Pittsburgh designates this live activity for a maximum of **1.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### Nursing (CNE)

The maximum number of hours awarded for this Continuing Nursing Education activity is **1.25 contact hours**.

### Social Work

As a Jointly Accredited Organization, University of Pittsburgh is approved to offer social work continuing education by the Association of Social Work Boards (ASWB) Approved Continuing Education (ACE) program. Organizations, not individual courses, are approved under this program. State and provincial regulatory boards have the final authority to determine whether an individual course may be accepted for continuing education credit. University of Pittsburgh maintains responsibility for this course. Social workers completing this course receive **1.25 continuing education credits**.

### Other Healthcare Professionals

Other health care professionals will receive a certificate of attendance confirming the number of contact hours commensurate with the extent of participation in this activity.

UPMC Western Maryland is approved (PW 13- 03-506-1001) as a provider of continuing nursing education by the Maryland Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. WVBRN provider registration number is WV50-28988. (**1.25 Contact Hours**)

The University of Pittsburgh Department of Occupational Therapy is a pre-approved provide of continuing education in Pennsylvania. This course is approved for **1.25 Contact Hours**.

The University of Pittsburgh Department of Physical Therapy is a pre-approved provider of Continuing Education in Pennsylvania. This course is approved for **1.25 units of General Access CEUs**.



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Intermediate Level

0.1 ASHA CEUs

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***Faculty Disclosure:***

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