The 12th Annual Engaging the Low Vision Community through Education, Research, and Service

> A Seminar for OTs, OTAs, PTs, & PTAs

An educational workshop by Florida International University Nicole Wertheim College of Nursing & **Health Sciences Occupational Therapy Department** 

Miami Lighthouse for the Blind and Visually Impaired

> Saturday, April 27, 2019 8:00 AM to 4:30 PM Miami Lighthouse

601 SW 8th Avenue Miami, FL 33130

Main Number: 305-856-2288 Seminar Information: 786-362-7529

Partially sponsored by: **James Deering Trust** 



# Nicole Wertheim College of Nursing & Health Sciences FLORIDA INTERNATIONAL UNIVERSITY

## **About Miami Lighthouse...**

# A Nationally Recognized Center of **Excellence in Visual Rehabilitation**

Since 1931, Miami Lighthouse for the Blind has provided an impressive array of rehabilitation services and training that give hope, confidence, and independence. Miami Lighthouse annually transforms the lives of over 75,000 blind and visually impaired people, babies to seniors and their families. The impact of our programs is statewide, national and international.

"Miami Lighthouse has a long track record of excellence in service to people experiencing vision loss. It was the first agency in the country to specialize in services to older visually impaired people, and the board and management are continuing this tradition of excellence today."

> Carl Augusto, President & CEO American Foundation for the Blind

## Directions to the Lighthouse

#### From the North:

- Take I-95 South to the SW 7th Street exit.
- At the bottom of the ramp, turn right onto SW 7th Street.

  Proceed to the next traffic light, which is SW 8th Avenue and
- Our parking lot is on the right-hand side, a 1/2 block down.

### From the South:

- Take US 1 North until it becomes I-95 North.
- Take the SW 8th street exit.
- At the traffic light, go straight ahead to the next traffic light, which is SW 7th Street.

- Go to SW 8th Avenue (a traffic light) and turn Right. Our parking lot is on the right-hand side, a 1/2 block down.

#### From the West:

- Take the Palmetto to 836 East.
- Proceed to I-95 South.
- Take I-95 South to the SW 7th Street exit.
- At the bottom of the ramp, turn right onto SW 7th Street.

  Proceed to the next traffic light, which is SW 8th Avenue and
- Our parking lot is on the right-hand side, a 1/2 block down.

#### From the West via SW 8th Street:

- Head east on SW 8th Street to SW 8th Avenue.
- Turn left onto SW 8th Avenue.
- Go 1 1/2 blocks north.
  - Miami Lighthouse is on the right.

# Engaging the Low Vision Community through Education, Research, and Service

# Registration

Name

Professional Credentials			
License #			
Address			
Email			
Telephone			
Fax			
Practice/Business_			
Continuing Education Hours: OTs and OTAs approved for 7.0 contact hours. PTs and PTAs approved for 7.0 contact hours.			
Registration and fees: Space is limited, so register NOW. Pre-register by April 1, 2019: \$75.00 & \$35.00/students Onsite registration: \$85.00 & \$40.00/students No refunds will be made for cancellations.			
Do you need accommodations?YesNo			
Please charge my:  □ VISA □ MasterCard □ AMEX □ Discover			
Credit Card Account Number			
Expiration Date			
Name (as it appears on card)			
Signature			

Please make your check payable to Miami Lighthouse and mail completed registration form to:

> **Low Vision Seminar Registration** c/o Miami Lighthouse 601 SW 8th Avenue - Miami, Florida - 33130 For phone reservations please call: 786-362-7449

Engaging the Low Vision Community through Education, Research, and Service is a lively continuing education seminar intended to empower healthcare professionals with the knowledge they require to meet the needs of the growing number of patients who are impacted by low vision. It will be held at the renowned Miami Lighthouse for the Blind & Visually Impaired. Presenters will cover low vision and blindness as they impact functioning and quality of life from birth through the adult years. Some of the topics to be discussed will include infant development, assistive technology, communication, psychosocial adjustment, patient/family-centered care, and independent living.

Target audience: This workshop is relevant for occupational therapy and physical therapy practitioners. Due to the increased prevalence of low vision in patients of all ages & in a variety of patient care settings, all health care professionals and practitioners can benefit from the information provided.

**Objectives:** Upon completion of this seminar, the attendees will be able to:

- 1. Explain the meaning of low vision and its impact on function as well as know how to implement adaptations that enhance the functional independence for those affected by low vision.
- 2. Recognize the implications of early intervention and its impact in the areas of emotional, financial, and social well being as well as explain how visual impairment affects the different stages of development for a child.
- 3. Determine the risk factors impacting the mobility and safety of a person with low vision as well as learn how to implement functional mobility training techniques improving gait and balance.
- 4. Describe the adaptations and modifications to task that will increase the capacity for an individual with low vision to complete ADL independently.
- 5. Know the skills necessary for visually impaired clients to complete IADLs with increased independence.
- 6. Recognize the difference between a regular eye exam and a low vision exam, recognize its importance, understand the definition and implications of legal blindness, including available resources.
- 7. Conceptualize the challenges of our changing demographics and their impact on vision loss.
- 8. Recommend resources for the care of elderly patients with low vision.
- 9. Relate recent research findings in the field of low vision to priorities in care.
- 10. Develop appropriate models of care to meet the growing demand of the elderly with vision loss.

## **PROGRAM**

8:00 – 8:30 AM	Registration, Orientation and Continental Breakfast	
8:30 – 8:40 AM	Welcome – See the Light	Virginia Jacko, President & CEO Miami Lighthouse
8:40 – 9:20 AM	Living Independently with Low Vision	Karima Garcia, COTA
9:20 – 9:30 AM	BREAK	
9:30—10:20 AM	How you overcome your blindness/visual impairment?	MLB Panel: Vicky Larrea, Oseas De Leon, Mirna Garcia, and Jorge Hernandez. Moderator: Carol Brady-Simmons
10:20-11:10 AM	Visual Processing within the Central Nervous System	Dr. Hector Huerta
11:10-11:40 AM	Hands-On Experience (15 mins. each group)	Oseas De Leon, Certified A.T. Specialist/DBS Endorsement and/ or Jorge Hernandez, Technology Manager at the Computer Training and Technology Center (CTTC)
	Group A: iPad, iPhone, assistive technology	John Garcia - Vision Solutions Store
	Group B: Optical, non-optical, ORCAM	John Garcia - Vision Solutions Store
11:45– 12:45 PM	Lunch: Living with Low Vision	Dr. Scott Gartner / Raquel Van der Biest, OTR/L, CLVT
12:45– 12:55 PM	BREAK	
1:00—2:00 PM	The Developing Child with Visual Impairment	Isabel Chica, Krizia Perez-Warren & Maria Peirano
2:00—2:10 PM	BREAK	
2:10— 3:10 PM	Fall Prevention & Safe Ambulation	Dr. Lisa Roberts, Carol Brady-Simmons, COMS and CPO, &
3:10—3:20 PM	BREAK	Sara Leal, COMS
3:30—4:20 PM	Tours: Lighthouse Learning Center for Children	
4:20—4:30 PM	Closing Comments and Program Evaluation	Dr. Alma Abdel-Moty