

**Vision in Neurorehabilitation:
Practical Tools for
Assessment & Management**

Fall, Sept. 17 to Nov. 12, 2024
Winter, Jan. 21 to Mar. 25, 2025

On-demand Course



Vision in Neurorehabilitation: Practical Tools for Assessment & Management

The Academy is the educational arm of Shirley Ryan AbilityLab (formerly RIC), a non-profit rehabilitation hospital in Chicago that has been ranked number one by *US News and World Report* since 1991. The Academy offers a wide range of accredited programs with the common goal of improving patient outcomes through clinical excellence. Our commitment to sharing the best evidence and rehabilitation practice with clinicians around the globe has always been an integral part of our mission.

The Academy is committed to creating an inclusive, authentic and comfortable learning environment that celebrates and supports all learners. We are dedicated to providing the highest-quality teaching regardless of race, age, ethnicity, nationality, gender, sexual orientation/identity, ability, religion, language or culture. Above all, we believe that everyone should feel safe, respected, and welcomed when attending our programs at the hospital or online. We encourage the sharing of experiences and perspectives so we can learn from one another, and from our varied points of view.

Course Description

This online course offers a comprehensive exploration of how visual and perceptual impairments can profoundly impact an individual's daily routines and their ability to engage in designated roles. Visual impairments can limit progression across different levels of care and various types of activities (e.g. reading, mobility, and self-care.) This course aims to familiarize participants with prevalent visual-perceptual impairments that often constrain the performance of patients coping with visual challenges stemming from neurological injury or illness. Participants will not only revisit key anatomical features but will also delve into the fundamental components of a comprehensive vision assessment. This assessment encompasses critical aspects like visual acuity, ocular motor control, ocular alignment, visual fields and spatial neglect. These concepts are organized in a simple framework that supports effective interpretation of a visual assessment and clinical decision-making to develop a plan of care. Instructors will provide insights into adaptable assessment approaches tailored to individuals facing cognitive or communication impairments. Case examples and videos will support the interpretation and application of novel concepts.

Location and Delivery Method

This on-demand course is taught virtually using the Academy Learning Portal. Other online learning materials may also be utilized.

Successful Completion

Participants will complete a total of 22.5 hours of material divided into foundational knowledge and clinical application. This online content will consist of videos, readings, case studies, vision screening practice and knowledge checks. It is recommended that the course material be completed in sequential order. There will be two **optional** live office hours, each offering with faculty to allow the opportunity for live interaction with the course material. Learners will be required to complete the entire course satisfactorily by Tuesday, November 12, 2024 for the fall offering and Tuesday, March 25, 2025 for the winter offering.

Who Should Attend

Occupational Therapists, Occupational Therapy Assistants, Physical Therapists and Physical Therapist Assistants

Learner Outcomes

Upon completion of this course, participants will be able to:

1. Identify key anatomical features of the visual system and common visual-perceptual deficits associated with neurologic diagnoses
2. Select appropriate components of a comprehensive vision assessment using the framework introduced during course (visual acuity impairments, ocular motor changes, visual field loss and spatial neglect)
3. Critically assess and interpret findings from a visual assessment in the context of case examples
4. Prioritize interventions to address performance breakdowns related to common visual perceptual deficits observed in neurologic patients
5. Identify symptoms or other contributing factors that may influence performance during a visual assessment with neurologic patients

Featured Faculty



Viktoriya Landar, OTR/L

Occupational Therapist, Atlanta GA

Viktoriya Landar graduated from Boston University in 2016 and has since worked with patients with stroke and brain injury throughout the continuum of care from inpatient to outpatient rehabilitation. Viktoriya has a strong interest in vision, previously working for several years as a vision lab specialist at the Shirley Ryan AbilityLab. Viktoriya has previously guest lectured on topics related to management of visual changes and spatial neglect, at universities and interdisciplinary conferences. Special interests include assessment and treatment of spatial neglect, diplopia management and low vision strategy/advocacy for patients with new onset low vision or chronic eye health issues. Viktoriya is currently pursuing her Master of Public Health at Emory University.



Kelsey Watters, CScD, OTR/L, BCPR, CBIS

Occupational Therapist, Shirley Ryan AbilityLab

Adjunct Faculty, University of Pittsburgh, Occupational Therapy program

Adjunct Faculty, University of Illinois Chicago,

Occupational Therapy Program

Kelsey Watters is an occupational therapist (OT) and clinical practice leader for OT at the Shirley Ryan AbilityLab since 2012. She graduated from University of Washington with her master's in occupational therapy in 2011 and her doctorate of clinical science (CScD) in occupational therapy at the University of Pittsburgh in 2022. Clinically, she works in Robert R. McCormick Foundation Think + Speak Lab and specializes in working with patients to address challenges with both functional cognition and vision/perception. In 2020, Kelsey obtained her AOTA Board Certification in Physical Rehabilitation (BCPR). Her clinical interest areas include traumatic brain injury, visual/ perceptual impairments and functional cognition. Kelsey has led workshops about brain injury, functional cognition and vision at Shirley Ryan AbilityLab. She is an adjunct instructor in the occupational therapy program at the University of Pittsburgh and teaches regularly at the University of Illinois Chicago's occupational therapy program.

Additional Faculty (Listed Alphabetically):



Stacey Lane, PT, DPT, NCS

Physical Therapist, Shirley Ryan AbilityLab

Stacey began her career 15 years ago working in inpatient rehabilitation at Craig Hospital in Denver, CO. During that time, she developed a passion for treating patients with neurologic conditions and soon realized the prevalence of vestibular dysfunction in many of her patients. For the past 12 years with Shirley Ryan AbilityLab, Stacey has gained expertise in treating individuals with a wide range of vestibular conditions, concussion and cervicogenic dizziness. She has also cultivated a team approach to vestibular mentorship for clinicians within the organization to better serve patients. Stacey completed the Vestibular Rehabilitation Competency-based Course at Emory University in 2014.



Shelby Masland, MA, CCC-SLP

Speech-Language Pathologist, Shirley Ryan AbilityLab

Shelby Masland graduated from the University of Florida with her Master of Arts in Speech-Language Pathology in 2014. Prior to joining the Shirley Ryan AbilityLab team in 2019, Shelby spent time in Georgia and Texas, working with patients across settings (outpatient, acute, inpatient rehab) and across the lifespan (NICU, pediatric, adult, geriatric.) In 2022, she was awarded the titles of senior speech-language pathologist at Shirley Ryan AbilityLab, and adjunct assistant clinical professor in the School of Communication at Northwestern University. Shelby's special interest patient populations include brain injury, medically complex and progressive neurological disorders.



Haleigh Nierman, OTR/L

Occupational Therapist, Shirley Ryan AbilityLab

Haleigh Nierman graduated from Rush University in 2018 and works on the inpatient pediatric floor as well as a vision lab therapist in Robert R. McCormick Foundation Think + Speak Lab at Shirley Ryan AbilityLab. Coming from a family of optometrists, Haleigh has a special interest in working with patients with visual impairments and challenges. Haleigh enjoys mentoring colleagues in all things vision and acts as the pediatric vision lab specialist on the inpatient floors.



Dr. Michael Zost, O.D., FAAO, FCOVD

Optometrist, Vision Rehabilitation Associates

Dr. Michael Zost has served as an associate professor of Optometry at the Illinois College of Optometry in Chicago since 1986 where he also received his Doctor of Optometry degree. He then completed a residency in Rehabilitative Optometry at the Northport VA Medical Center in Northport, New York with an emphasis on primary care, vision therapy, contact lenses, and low vision. Dr. Zost is a vision consultant at the Shirley Ryan AbilityLab where he examines and treats patients who experience disrupted or loss of vision due to an acquired brain injury.

Agenda (in CST)

Course sessions will run for the fall offering from September 17 to November 12, 2024 and for the winter offering from January 21 to March 18, 2025. Please refer to the syllabus for complete coursework requirements, completion deadlines and additional details.

Cancellation Policy

All cancellations must be requested by email at academy@srilab.org. Refunds less a 20% administrative charge will be given until 30 days before the start date of the course. If the cancellation notice is received less than 30 days from the start date of the course, a credit towards a future continuing education program would be applied for one year from the start date of the canceled course. The Academy reserves the right to cancel or change any programs for due cause. The cancellation of a program by the Academy will result in a full refund of tuition.

Important Registration Information

Registrations will be taken in the order in which tuition checks or credit card information is received. We highly encourage you to register online as these are processed more quickly than mailed registrations. Full tuition must accompany the registration form in order to confirm your place in this course. Until you receive your confirmation letter, you are not officially registered for the course. For online registrations, you will receive email confirmation on the same day that you register. For registrations received by standard mail, the confirmation may take up to three weeks to process. If you do not receive confirmation within this period, please call 312.238.6042. One week prior to the course, only internet registrations that include an email will be accepted.

Technology Requirements

To participate, you will need access to a computer with an internet connection. High-speed broadband access (LAN, Cable or DSL) is highly recommended.

- Internet connection: broadband wired or wireless (3G or better)
- Web browser with latest stable version. Recommended browsers are Apple Safari, Google Chrome, Mozilla Firefox and Microsoft Edge
- JavaScript and Cookies enabled
- Speaker or headset to listen to audio files and participate in Zoom calls
- Do NOT use Internet Explorer, as it is not supported

Accessibility

Please contact the Academy if you require any special accommodations for this course.

Continuing Education Credit

Occupational Therapy



American
Occupational Therapy
Association

Approved Provider

Shirley Ryan AbilityLab is an AOTA Approved Provider of professional development. Course approval ID# 3695. This distance learning independent course is offered at 22.5

Contact Hours, 2.25 CEU [intermediate level, Foundational

knowledge/ OT Service Delivery]. AOTA does not endorse specific course content, products, or clinical procedures.

Physical Therapy

This on-demand course has been approved by the Illinois Physical Therapy Board for 22.5 Contact Hours. (22.5 hours self-study). Approval #216-000069

The Shirley Ryan AbilityLab is recognized by California and the New York State Education Department's State Board for Physical Therapy as an approved provider of physical therapy and physical therapist assistant continuing education for 22.5 Contact Hours on 5/24/2024.

Satisfies continuing education requirements in: CT, IA, MN and WA

Faculty Disclosures

Course Director's and Planning Committee Members' Disclosure Information:

Julie Lenkiewicz, MS, CCC-SLP	Has nothing to disclose.
Leslie Marriott, OT	Has nothing to disclose.
Melissa Kolski, PT	Has nothing to disclose.

Speakers, Moderators and Panelists' Disclosure Information:

Viktoriya Landar, OTR/L	Has nothing to disclose.
Stacey Lane, PT, DPT, NCS	Has nothing to disclose.
Shelby Masland, MA, CCC-SLP	Has nothing to disclose.
Haleigh Nierman, OTR/L	Has nothing to disclose.
Kelsey Watters, OTR/L, BCPR	Has nothing to disclose.
Dr. Michael Zost, O.D., FAAO, FCOVD	Has nothing to disclose.

The Academy would like to extend a special **THANK YOU** to **MERZ** for their educational grant which supports the Academy at Shirley Ryan AbilityLab and helps us pull together programs such as this.

***Please Note:** This organization does not have input in the planning or delivery of this course.

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Register online at <https://www.sralab.org/academy> or complete the form below and return with payment.

Mail to: Academy
Shirley Ryan AbilityLab
355 E. Erie Street, Suite 12-West
Chicago, Illinois 60611

Offering: ☐ Fall—Sept. 17 to Nov. 12, 2024 ☐ Winter—Jan. 21 to Mar. 25, 2025

Early Bird Registration Fee by July 23, 2024	\$550
Registration Fee After July 23, 2024	\$650

Questions? Contact Leslie Marriott, lmariott@sralab.org, (312) 238-6832 or Julie Lenkiewicz, jlenkiewicz@sralab.org

Please TYPE or PRINT your name and professional initials (MD, OT, PT, RN, etc.) as you would like them to appear on your continuing education certificate.

First Name _____ Last Name _____
Home Phone (_____) _____ Prof. Initials _____
Home Address _____
City _____ State _____ Zip _____
Organization/Facility _____
Work Address _____
City _____ State _____ Zip _____
Work Phone (_____) _____ Fax (_____) _____
Position _____
E-mail (required) _____

Please note: registration will not be processed without full payment.

Method of Payment: ☐ Check enclosed (Payable to: Shirley Ryan AbilityLab)
 ☐ Credit Card

Credit Card Users Must Complete the Following Information:

☐ MasterCard ☐ VISA ☐ American Express
Credit Card # _____
Expiration Date __/__/__ CW _____ (security code on back of card)
Name on Card _____
Billing Address _____
City _____ State _____ Zip _____
Cardholder's Signature _____