

30TH ANNUAL INTERPROFESSIONAL STROKE COURSE: THE NUMBERS GAME



30TH ANNUAL INTERPROFESSIONAL STROKE COURSE: THE NUMBERS GAME

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

From the first moment a stroke is suspected it is a race for time and an unending sea of numbers. Laboratory values, centimeters or millimeters, medication dosages, test scores, age, intensity and of course, minutes and hours. But what do all these numbers truly mean for the healthcare professional and the patient.

This course will examine how numbers play a role in our diagnosis, assessment, intervention and prognosis. From the importance of the last known time of wellness, to how age and gender play a role in prognosis and recovery. Through the translation of key laboratory values and medication dosing we will determine the potential impact of a patient's performance on any given day. A panel of young stroke survivors will provide insight into their journey and redefine their new normal. We will examine how to best interpret and connect all of these numbers for improved education to our patients and their families. Finally, we will discuss how to step away from the numbers to view our patient's performance to guide goal setting.

Location and Delivery Method

This is a flex course that you can choose to attend virtually or in-person. If attending in-person, the program will be held at the Shirley Ryan AbilityLab, 355 East Erie Street, Chicago IL, 60611. The conference site is wheelchair accessible. Accessible materials, sign language interpretation and personal assistance are available with at least 45 days advance notice. If attending virtually, this course is taught using Zoom, an online meeting platform, and the Academy Learning Portal. Other online learning materials may also be utilized.

Directions and Parking Details for the Shirley Ryan AbilityLab can be found: <u>HERE</u>

Successful Completion

To successfully complete this course, participants will need to attend the live activity, complete all self-study work, attest to your attendance each day and complete an evaluation at the conclusion of the course through the Academy Learning Portal. Self-study work will be available on Monday, April 1, 2024. All course work, including self-study work and the online evaluation must be completed by Friday, May 10, 2024.

Who Should Attend

Advanced Practice Nurses, Occupational Therapists, Occupational Therapy Assistants, Physicians, Physician Assistants, Physical Therapists, Physical Therapist Assistants and Speech Language Pathologists. Please see the section Continuing Education for accreditation details.

Learner Outcomes

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

- Identify patients appropriate for high intensity therapeutic interventions (i.e., gait training, upper limb, aphasia and swallowing)
- Summarize disparities in terms of gender, race and ethnicity for patients who have had a stroke
- Interpret how certain lab values and medication dosing can impact a patient's performance
- Generate patient-centered goals for return to school, work and/or community for a younger patient who
 has had a stroke
- Discriminate between objective and subjective assessment components to create a holistic plan of care in patients who have sustained a stroke
- Explain the benefits of group therapy in stroke rehabilitation across the age range from an outcome basis and psychosocial aspect

Course Chair



Richard L. Harvey, MD

Clinical Chair, Brain Innovation Center, Shirley Ryan AbilityLab Wesley and Suzanne Dixon Stroke Chair, Stroke Rehabilitation Research, Shirley Ryan AbilityLab

Professor of Physical Medicine and Rehabilitation, Northwestern University, Feinberg School of Medicine

Dr. Harvey is the Clinical Chair of the Brain Innovation Center at the Shirley Ryan AbilityLab, and the Wesley and Suzanne Dixon Stroke Chair of the Stroke Rehabilitation Research. He is a Professor of Physical Medicine and Rehabilitation at Northwestern University's Feinberg School of Medicine. Dr. Harvey earned his medical degree from the University of Michigan Medical School and completed residency training at the University of Toledo School of Medicine. He had research training as research fellow at the Rehabilitation

Institute of Chicago (formerly RIC) and Northwestern University in 1992-93 and participated in the Rehabilitation Medicine Scientist Training Program sponsored by the National Institutes of Health and the Association of Academic Physiatrists. Dr. Harvey's research focuses on neuromodulation for post-stroke dysphagia, pain management after stroke and the treatment of limb spasticity for both arm and leg. He was the lead investigator of the NICHE Multicenter Trial on navigated brain stimulation for upper limb recovery after stroke. Dr. Harvey is co-editor of the textbook Stroke Recovery and Rehabilitation. He is also co-author on the most recent guidelines for stroke rehabilitation in the American Heart Association Stroke Journal. He is past Chairman of the Stroke and Neurological Diseases special interest group of the Academy of Physical Medicine and Rehabilitation, and past Chair of the Clinical Rehabilitation section of the program committee for the American Stroke Association International Stroke Conference. He has served as Chair of the Stroke Rehabilitation and Recovery Council of the American Heart Association. Dr. Harvey is also the Director of the Department of PM&R resident research training program for Northwestern University Feinberg School of Medicine.

Keynote Speaker



Fan Z. Caprio, MD

Medical Director, NMH Comprehensive Stroke Center Associate Chief, Division of Stroke and Vascular Neurology Associate Professor, Ken and Ruth Davee Department of Neurology Northwestern University Feinberg School of Medicine

Dr. Caprio is a Stroke and Vascular Neurology specialist and the Medical Director of the Comprehensive Stroke Center and Telestroke Program at Northwestern Memorial Hospital. Dr. Caprio provides intervention to patients in an inpatient and outpatient setting focusing on the treatment and prevention of ischemic and hemorrhagic stroke. Dr. Caprio's research interests include systems of acute ischemic stroke care, secondary stroke prevention and stroke in the young. Dr. Caprio received her MD from the University of Pittsburgh in 2009 and completed

her internship, residency and fellowship all with Northwestern University's Feinberg School of Medicine. Dr. Caprio is certified by the American Board of Psychiatry and Neurology (ABPN) in Neurology and Vascular Neurology.

Course Faculty (Listed Alphabetically)



Yael Benn, PhD

Senior Lecturer, Department of Psychology Manchester Metropolitan University Manchester, United Kingdom

Dr. Benn graduated from the University of Sheffield in 2010 with her PhD in Cognitive Neuroscience. Dr. Benn's research focuses on numerical cognition, in particular how people process numerical information (the cognitive and neural substrates of numerical processing), the impact this information has on goal directed behavior (e.g., how numeracy skills impact nutritional food choices or other health monitoring), and how we can recover numerical deficits that occur after a stroke or

brain injury (Acalculia). Dr. Benn is a manuscript reviewer for a wide range of journals, including the International Journal of Language & Communication Disorders, International Journal of Behavioural Medicine and the British Journal of Health Psychology.



Susan Camillieri, PT, DPT, PhD

Program Manager, Physical Therapy Rusk Rehabilitation, NYU Langone Health Clinical Instructor, Department of Rehabilitation Medicine NYU Grossman School of Medicine

Dr. Camilleri earned her Doctor of Physical Therapy from Columbia University in 2005 and her Doctor of Philosophy from Nova Southeastern University in 2023. During her career, Dr. Camilleri, has worked as a clinical physical therapist specializing in the neurological patient population at hospitals across New York City as well as an adjunct lecturer and adjunct assistant professor for The Graduate

Center, City University of New York and most recently as a Clinical Instructor for NYU's Grossman School of Medicine.



Sigfus Kristinsson, PhD, CCC-SLP

Research Assistant Professor Communication Sciences and Disorders, Arnold School of Public Health University of South Carolina

Dr. Kristinsson graduated with a B.A. from the University of Iceland and later completed his M.Sc. in Speech-Language Pathology (SLP) at the University of Iceland. Sigfus worked clinically as an SLP after graduation, primarily providing speech therapy to stroke survivors. He then completed his Ph.D. from the University of South Carolina (UofSC) in 2021. Following completion of his Ph.D., Dr. Kristinsson joined the UofSC Aphasia Lab as a postdoctoral fellow. Dr. Kristinsson has received multiple fellowships

and grant funding to support his ongoing research that has focused on therapeutic effects of certain biographical and neurobiological factors among individuals with aphasia.



Kathryn M. Rexrode, MD, MPH

Chief, Division of Women's Health Preventive Medicine, Women's Health, Brigham and Women's Hospital Professor, Harvard Medical School

Dr. Kathryn Rexrode serves as Chief of the Division of Women's Health in the Department of Medicine and is a Professor of Medicine at Harvard Medical School. She is a board-certified general internist with a predominantly women's health practice as a primary care physician at the BWH Gretchen S. and Edward A. Fish Center for Women's Health (Fish Center). Dr. Rexrode received her MD from Case Western Reserve School of Medicine and completed her residency in primary care at

BWH. She then completed an epidemiology research fellowship at BWH and earned her MPH from the Harvard T.H. Chan School of Public Health.

In her role as Division Chief, Dr. Rexrode leads efforts to advance the health of women through research, clinical care, medical education and advocacy. She leads several NIH-funded research projects related to stroke and cardiovascular disease in women. She has a particular interest in metabolic factors, hormonal exposures and sex-specific risk factors for cardiovascular disease. Dr. Rexrode is also the Faculty Director for the Office for Women's Careers in the Center for Diversity and Inclusion where she works to support women's careers and their academic advancement, to address issues of diversity and inclusion, and to reduce the impact of unconscious bias. In this role, she also leads the Women's Leadership Program for women junior faculty at BWH and has lectured widely on leadership skills for women in academic medicine. In her clinical practice at the Fish Center, Dr. Rexrode has a focus in women's health.



Suzanne Tinsley, PT, PhD, NCS

Assistant Vice Chancellor for Institutional Advancement, Assistant Dean for School of Allied Health Professions, Associate Professor of Physical Therapy, Louisiana State University Health Shreveport

Dr. Suzanne Tinsley received her Master's in Physical Therapy from Texas Woman's University in 1986 and her PhD in Neuropharmacology from Louisiana State University Health Shreveport in 1999.

Dr. Tinsley has been on faculty at LSU Health Shreveport for 31 years. She is the Assistant Vice-Chancellor for Institutional Advancement at LSU Health Shreveport as well as an Assistant Dean for SAHP. She holds joint appointments of Associate Professor in the Department of Rehabilitation Science, the Department of Pharmacology, Toxicology and Neuroscience and the Department of Neurology, LSU Health Shreveport. In February,

2017, she was named the first Richard C. Parks Endowed Professor in Neurological Rehabilitation by LSU Health Shreveport. Dr. Tinsley teaches medical pharmacology and neuroscience in the School of Allied Health Professions.

She is a Board Certified Neurologic Physical Therapist and is part of the Clinical Faculty for the Neurologic Physical Therapy Residency Program at LSU Health Shreveport Rehabilitation Faculty Clinic. Dr. Tinsley is also the Associate Director Neurologic Rehabilitation in the new LSU Health Shreveport Center for Brain Health. She

has presented both internationally and nationally as well as numerous continuing education seminars on the topics of pharmacology and neurologic rehabilitation.

In addition, she has served on the ABPTS Academy of Content Experts. Dr. Tinsley has published in the area of pharmacology and rehabilitation. She has an active clinical practice in the area of neurological rehabilitation as well as an active clinical research agenda. Dr. Tinsley has been honored as a Visiting Scholar at the renowned Valens Rehabilitation Clinic in Valens, Switzerland.



Marie Vazquez Morgan, PT, PhD

Assistant Vice Chancellor for Institutional Wellness, Clinical Associate Professor of Physical Therapy, Louisiana State University Health Shreveport

Dr. Marie Vazquez Morgan earned a Bachelor's of Science in Physical Therapy in 1993, a Masters in Health Sciences in 1997 from Louisiana State University Health Shreveport and her Academic Doctorate in Health Studies from Texas Woman's University in Denton, Texas in 2006.

Dr. Morgan serves as the Assistant Vice Chancellor of Institutional Wellness at LSU Health Shreveport. She has 28 years of clinical rehabilitation experience and has been a faculty member at LSU Health Shreveport, School of Allied Health Professions since 1997. Dr. Vazquez Morgan has presented research both nationally, internationally, and regionally at continuing educations seminars on community health, cultural competence and inclusion, nutrition, health and wellness, differential diagnosis, and neuro-rehabilitation.

She served on the American Physical Therapy Association (APTA) Committee on Cultural Competence as Chair 2009, as a committee member on the APTA Cultural Diversity Committee from 2004 – 2010 as well as on the Minority Affairs Committee for the Louisiana Physical Therapy Association. She was honored in November 2006 by Maybelline NY as Outstanding Female Educator of the year, as well as featured in People Magazine in December 2006. She was also the 2014 recipient of the Allen A Copping Teaching Award, and the American Physical Therapy Association Minority Faculty Development National Scholarship in 2003. She was featured as a healer in the 2018 LSU Health Shreveport Evening of Healers, and is the inaugural 2020 Cole Endowed Professor in Community Initiatives.

Shirley Ryan AbiltyLab Course Faculty

Kaitlyn Carballo, MS, OTR/L

Senior Occupational Therapist, Brain Innovation Center

Julia Carpenter, MA, CCC-SLP, BC-ANCDS

Clinical Practice Leader for Speech-Language Pathology

Melody Chang, PT, DPT

Senior Physical Therapist, Brain Innovation Center

Caitlin Deom, PT, DPT, NCS

Clinical Manager, Alexian Brother Rehabilitation Hospital

Linda Ehrlich-Jones, PhD, RN, FAAN

Associate Director, Center for Rehabilitation Outcomes Research

Cris Mix, OTR/L

Education Program Manager, Henry B. Betts LIFE Center

Jessica Mooney, MA, CCC-SLP

Senior Speech-Language Pathologist, Brain Innovation Center

Eboni A. Reed, MD

Attending Physician, Brain Innovation Center

lamee Riggio Heelan, MS, OTR/L

Education Program Manager, Henry B. Betts LIFE Center

Casey Waldo, PT, DPT

Physical Therapist, Brain Innovation Center

Agenda

Required Self-study

Self-study work available: April 1, 2024 The Application of High Intensity Training in Stroke Rehabilitation

Presenter: Richard L. Harvey, MD

Self-study must be completed: May 10, 2024

resenter. Menara E. Flarvey, ME

To Do:

Watch Pre-recorded presentation

Complete Online Quiz Total Time = 1 hour

Day One: Thursday May 9, 2024 (all times in CT)

	Designation and Continued Provided			
8:30-9:00 am CT	Registration and Continental Breakfast			
	(In-person learners in Chicago)			
	10 th Floor, Shirley Ryan AbilityLab			
0.00.0.15	Welcome - Review of Course Outcomes & Expectations			
9:00-9:15 am CT	(Virtual learners, please join by 9:00 am)			
	(Virtual Teathers, please join by 5.00 am)			
9:15-10:15 am	Keynote: When Time Is of the Essence			
	Fan Z Caprio, MD			
10:15-10:45 am	The Impact of Sex and Gender on Stroke			
	Kathryn M. Rexrode, MD			
10:45-11:00 am	Break			
10.45-11.00 aiil	bleak			
11:00-11:45 am	What do the numbers say? The importance of lab values			
	Allison Blair, PA-C & Megan Mattingly, APN-CNP			
11:45 am-1:00 pm	Lunch on Your Own			
11.45 alli-1.00 pill	*Optional Shirley Ryan AbilityLab Tour 11:45 am-12:15 pm*			
	Optional Shirley Ryan Abilitytab Tour 11.43 an F12.13 pm			
1:00-2:00 pm	Patient Panel: The Young Stroke Experience			
	Moderator: Cris Mix, OTR/L			
	Panelists: Natalie Shao & Monifa Thomas			
2:00-2:45 pm	Calculating the Health Disparity in Stroke Survivors			
2.00 2.10 p	Eboni A. Reed, MD			
2.45.2.22	D. I			
2:45-3:00 pm	Break			
3:00-3:45 pm	Can the Age of Your Brain Predict Recovery?			
	Sigfus Kristinsson, PhD, CCC-SLP			
	0.3.00 1.1.00.1.000 11,1 110,1 000 01.			
2:45 4:00 pm	Wron Un & Day One Debrief			
3:45-4:00 pm	Wrap Up & Day One Debrief			
1.00	F 1 (F 2			
4:00 pm	End of Day One			

Day Two: Friday May 10, 2024 (all times in CT)

	10, 2024 (dil tillics ill C1)			
8:30-9:00 am CT	Continental Breakfast			
	(In-person learners in Chicago)			
	10th Floor, Shirley Ryan AbilityLab			
9:00-9:15 am CT	Welcome - Review of Day One & Expectations for Day Two			
	(Virtual learners, please join by 9:00 am)			
9:15-10:00 am	Data Driven Decision-making and Prediction in Stroke			
9.13-10.00 am	Julia Carpenter, MA, CCC-SLP, BC-ANCDS, Caitlin Deom, PT, DPT, NCS &			
	Richard L. Harvey, MD			
	Menara E. Marvey, Me			
10:00-10:45 am	Rehab Measures: Understanding the Appraisal Process for Tools into Clinical			
	Practice			
	Linda Ehrlich-Jones, PhD, RN, FAAN			
10:45-11:00 am	Break			
11:00-11:45 am	Pills and Spills—Understanding How Your Patient's Medications Affect			
	Functional Outcomes			
	Suzanne Tinsley, PT, PhD, NCS & Marie Vazquez Morgan, PT, PhD			
11:45 am-1:00 pm	Lunch on Your Own			
111 to aiii 1100 piii	*Optional Shirley Ryan AbilityLab Tour 11:45 am-12:15 pm*			
1:00-2:00 pm	*Choose One Breakout Session			
	(See full descriptions below)			
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2:00-2:15 pm	Break			
2:15 2:00 nm	Why Does Numeracy Matter?			
2:15-3:00 pm	Yael Benn, PhD			
	Taci Defin, The			
3:00-3:45 pm	Recalculating the Standards: A Paradigm Shift for Acute Rehabilitation of			
	Stroke			
	Susan Camillieri, PT, DPT, PhD			
3:45-4:00 pm	Wrap Up & Overall Course Debrief			
4:00 pm	End of Course			

Learners will choose to attend one of four breakout sessions:

Friday, May 10, 2024 1:00-2:00 pm

What the Numbers Don't Tell You—Considerations for Expanding your Assessment Scope lessica Mooney, MA, CCC-SLP

This breakout session will take a deep dive into the subjective areas of our assessment and what the numbers may not tell us. While totals, ranges and cutoff scores provide insight into where our patients' deficits are at admission, their progression and recommendations for discharge; when do we consider those other factors that may guide our goal setting and be most valued to our patients. Together we will examine what subjective features, characteristics and actions truly entail for recovery.

Group Therapy: Strength in Numbers

Jamee Riggio Heelan, MS, OTR/L & Casey Waldo, PT, DPT

Let's talk about the positive impact of groups. This session will examine the research that demonstrates the benefits of group therapy following a stroke, in particular how groups cannot only provide support, but have psychoeducational elements and incorporate therapeutic skills! We will discuss the process for determining patients who have had a stroke that are group appropriate, managing communication and cognitive deficits within group sessions and how to initiate your own groups in your setting!

The Highs and Lows of Outcome Measures

Kaitlyn Carballo, MS, OTR/L & Melody Chang, PT, DPT

"What does that mean?" This is a question our patients and their families often ask. This session will provide valuable insight into translating outcome measure scores into relatable information and education, while providing realistic expectations during the rehabilitation journey. As certain scores are the language of a healthcare professional, it is our responsibility to relay this vital information to our interprofessional team members as well as our patients and their families while maintaining expectations and not tampering hopes.

Clinical Application of the Snoezelen® Multisensory Room

In-person Course Participants Only

This breakout session will provide a demonstration of the key features of the Snoezelen® Multisensory Room while generating interventions and goals to target with stroke patients. Therapists prompt the patient's interaction with the featured technology, and then tailor that patient's use of the room and therapy plan to be of greatest benefit. This therapeutic environment is designed to soothe and help reduce agitation and anxiety. It also engages the patient, prompts action and reaction, and encourages verbal and non-verbal communication, cognition and physical movement. This session will also highlight ways and methods for you to create your own low-stimulation environment in your setting.

Learn more about the room **HERE**

Cancellation Policy

All cancellations must be requested by email at academy@sralab.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 1 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. Please note that once the course has reached its maximum enrollment, no additional spots will become available.

Accommodations

Shirley Ryan AbilityLab has a preferred rate at The Hyatt Centric Chicago Magnificent Mile which is located one block away. Hyatt Centric Chicago Magnificent Mile, 633 North St. Clair, Chicago, Illinois, 60611. You can reserve a room by clicking <u>HERE</u>. The daily rate for parking at the Hyatt Chicago is \$76.00/day with in and out privileges.

For a list of other available lodging options near the hospital, please click HERE.

*Room and parking rates may fluctuate and are subject to change

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)
- Latest Stable Version of Web browser: Apple Safari, Google Chrome, Mozilla Firefox, 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 accommodation for this course.

Continuing Education Credit

Physician:



The Rehabilitation Institute of Chicago DBA Shirley Ryan AbilityLab is accredited by the Illinois State Medical Society (ISMS) to provide continuing medical education for physicians. The Rehabilitation Institute of Chicago DBA Shirley Ryan AbilityLab designates this live activity for a maximum of 11.5 AMA PRA Category 1 Credit(s)TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Occupational Therapy:



Shirley Ryan AbilityLab is an AOTA Approved Provider of professional development. Course approval ID #8691. This distance learning-interactive/live-interactive course is offered at 11.5 CEUs [intermediate level, foundational knowledge/OT service delivery]. The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.

Physical Therapy:

This online course has been approved by the Illinois Physical Therapy Board for 11.5 Contact Hours. 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. This course is approved for 11.5 Contact Hours on 2/10/2024.

The following states require continuing education units or contact hours with no state specific approval: CT, IA, and WA

Speech-Language Pathologists:



Rehabilitation Institute of Chicago dba Shirley Ryan AbilityLab

Intermediate Level 1.15 ASHA CEUs

Faculty Disclosures

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

Julie Lenkiewicz, MS, CCC-SLP

Melissa Kolski, PT, OCS, Dip MDT

Leslie Marriott, OT

Has nothing to disclose.

Course Faculty Disclosure Information:

Susan Camillieri, PT, DPT, PhD

Has nothing to disclose.

Linda Ehrlich-Jones, PhD, RN, FAAN Has nothing to disclose.

Sigfus Kristinsson, PhD, CCC-SLP Has nothing to disclose.

Cris Mix, OTR/L Has nothing to disclose. Jessica Mooney, MA, CCC-SLP Has nothing to disclose.

Eboni A. Reed, MD Has nothing to disclose.

Kathryn M. Rexrode, MD, MPH Has nothing to disclose.

Jamee Riggio Heelan, OTR/L Has nothing to disclose.

Natalie ShaoHas nothing to disclose.Monifa ThomasHas nothing to disclose.Suzanne Tinsley, PT, PhD, NCSHas nothing to disclose.Marie Vazquez Morgan, PT, PhDHas nothing to disclose.

Casey Waldo, PT, DPT 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 the 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.

Academy

Mail to:

Shirley Ryan Ab 355 E. Erie Stre Chicago, Illinoi	et, Suite 12-West			
Check One: Live, In-Person	Liv	e, Virtual		
Select One Workshop: Wh	at the Numbers Don	't Tell You Group T	herapy: Strength in Numbers	
The Highs and Lows of Outc	ome Measures C	linical Application of the S	noezelen Room (In-person only)	
Early Bird Registration Fee by March 14, 2024		\$400		
Registration Fee After March 14,	2024	\$450		
Questions? Contact Julie Lenkiewi Please TYPE or PRINT your name a appear on your continuing education	nd professional initials (I on certificate.	MD, OT, PT, RN, etc.) as yo		
			Prof. Initials	
Home Address				
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Please note: registration will not b	e processed without f	ull payment.		
Method of Payment: ☐ Check enclosed (Payable to: Shirley Ryan AbilityLab)		Expiration Date/ back of card)	CW(security code on	
	☐ Credit Card	Name on Card		
Credit Card Users Must Complete the Following Information:				
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