

Burn Rehabilitation: Perspectives on Care

February 5-April 2, 2025
Flex Course: Virtual or On-demand



Burn Rehabilitation: Perspectives on Care

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 interprofessional course will explore the unique and complex rehabilitation process for individuals who have sustained burn injuries. Topics covered in this course include wound management and care across levels of care, the different types of burns, healing properties of skin and potential complications from burn injuries. Participants will learn strategies for improving mobility and functional independence as well as how to provide psychosocial support to promote holistic recovery. The course emphasizes the importance of interdisciplinary collaboration among healthcare professionals, that can enable patients to return to participation in all areas of life more quickly. Upon completion of this course, you will be equipped with the knowledge and skills necessary to provide comprehensive burn care and promote the physical, psychological and social recovery of your patients.

Location and Delivery Method

This is a flex course designed to accommodate your busy schedule. Feel free to mix and match live and recorded sessions according to what best fits your needs, ensuring you have the flexibility to learn at your own pace while still benefiting from real-time interactions and resources.

Successful Completion

Participants are required to complete a total of 12 hours of coursework, including four pre-recorded online lectures, three live, online sessions and one hour of self-study work. The live, online sessions will provide participants with the opportunity to interact with instructors and other participants in real time. The sessions will be recorded and made available on-demand for those who are unable to attend live. Participants will also be required to complete self-reflection assessments and a post-course survey to receive credit for the course. All coursework must be completed by April 2, 2025, to earn full credit.

Who Should Attend

Nurses, Occupational Therapists, Occupational Therapy Assistants, Orthotists, Physical Therapists, Physical Therapist Assistants and Speech-Language Pathologists

Learner Outcomes

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

- Summarize the prevalence and types of burns and the role of rehabilitation in burn management
- Discuss Clinical Practice Guidelines (CPG) or available clinical evidence relevant to individualized practice for healthcare professionals responsible for burn survivor rehabilitation
- Describe the elements of a detailed skin assessment and what to consider in developing a treatment plan
- Develop a plan for the education of patients regarding long-term effects of burn scarring on the skin
- Analyze treatment interventions and orthotics utilized by the interprofessional burn management team to address hand and facial deformities, mobility and lower extremity impairments because of burn injury
- Define the responsibilities of each member of the interprofessional burn management team in managing pain for patients with burns, including commonly employed medications and other pain management techniques
- Recognize the psychosocial implications of burn injuries and strategies to help individuals with burns within this domain
- Describe the roles and responsibilities in assisting an individual to reintegrate into the community after a burn injury

Course Faculty (Listed Alphabetically)



David Lorello, PT, DPT, BT-C

*Associate Professor, Franklin Pierce University, Goodyear, Arizona
Physical Therapist, Arizona Burn Center Valleywise Health
Certified Burn Therapist*

David Lorello earned his Doctor of Physical Therapy from the University of Minnesota in 2005. David is an associate professor for the Program in Physical Therapy at Franklin Pierce University in Goodyear, AZ and has also been a member of the rehabilitation team at the Arizona Burn Center since 2005. David has presented abstracts and presentations concerning the rehabilitative needs of burn survivors at multiple local and national conferences, including the American Burn Association (ABA), the Combined Sections Meeting of the American Physical Therapy Association (APTA), AzPTA Fall Conference, the Western Regions Burn Conference and the Arizona Burn Symposium. In 2018 he became one of the first therapists to receive the specialization of Certified Burn Therapist (BT-C) through the ABA. David is also a published author and co-author for several research studies concerning burn rehabilitation and has authored and co-authored chapters about burn injury and burn rehab for textbooks.



Jennifer Richert, OTR/L

*Associate Director, Internal Staff Development
Shirley Ryan AbilityLab*

Jennifer Richert is an occupational therapist and the current associate director of Internal Staff Development at Shirley Ryan AbilityLab. In this role, she is responsible for internal staff education and mentoring. She has been with the organization for 16 years. Jennifer previously worked as the clinical manager of Shirley Ryan AbilityLab Pain Management Center, where she led an interdisciplinary team working with individuals with chronic pain. Prior to this role, she served as staff therapist and later allied health manager for the inpatient pediatric unit. One of her clinical

areas of interest is the care of patients with burn injuries. She is the former chair of the Burn Committee at Shirley Ryan AbilityLab and one of the burn trainers for the organization.



Kristi Turner, DHS, OTR/L

Master Research Occupational Therapist, The Regenstein Foundation Center for Bionic Medicine, Shirley Ryan AbilityLab

Kristi Turner works as a research occupational therapist at the Center for Bionic Medicine at Shirley Ryan AbilityLab. She specializes in the treatment of burn injury, upper limb amputation and multiple limb amputations. Kristi has been an occupational therapist for over 20 years, with the last 17 at Shirley Ryan AbilityLab. She has worked as the program specialist for an inpatient medically complex floor for the majority of her career before moving to outpatient rehabilitation and now a

research role.

Kristi serves as a Shirley Ryan AbilityLab trainer and content developer in the area of burn injury to ensure competency of therapists evaluating and treating this population in the system of care. She has presented on a state, national and international level as well as taught a variety of courses at Shirley Ryan AbilityLab and universities in the Chicagoland area on these specialty areas.



Renée Warthman, MS, OTR/L, BT-C, CHT

*Occupational Therapist, Arizona Burn Center Valleywise Health
Certified Burn Therapist*

Renée Warthman is an occupational therapist at the Arizona Burn Center in Phoenix, Arizona. She is a certified burn therapist and certified hand therapist and has worked in burn rehabilitation for the last 12 years. Renée is an active member of the American Burn Association, serving on multiple committees. She has multiple publications and has presented at national and international conferences on topics related to burn rehabilitation.



Miranda "Mandy" Yelvington, PhD, OTR/L, BCPR, BT-C

*Rehabilitation Research Coordinator, Arkansas Children's Hospital
Certified Burn Therapist*

Miranda "Mandy" Yelvington is an occupational therapist and rehabilitation research coordinator at Arkansas Children's Hospital in Little Rock. Mandy earned her M.S. in Occupational Therapy in 2006 from the University of Central Arkansas and completed her PHD at Virginia Commonwealth University.

For the last 24 years, she has been practicing at Arkansas Children's Hospital, specializing in burn rehabilitation. Miranda is the chair of the American Burn Association's Education Committee and a member of the Professional Certification Committee. She is also a member of the development committees for the Arkansas

Children's Hospital Burn Camp and Peer Support programs. Miranda is an advanced certified research specialist with research interest and publications related to burn injuries and recovery and scar management. She has authored or co-authored papers published in national and international journals and has presented at regional, national and international conferences.

Additional Course Faculty (Listed Alphabetically)

Isabelle Brew, BA, BSN, RN, CWOCN
Wound, Ostomy and Continence Nurse
Shirley Ryan AbilityLab

Rachel Fergus, CPO, MSOP
Certified Prosthetist-orthotist
Shirley Ryan AbilityLab

Cristina Mix, OTR/L
Education Program Manager/Peer Mentor
Coordinator
Shirley Ryan AbilityLab

Linda Rice, PhD, ABPP
Clinical Neuropsychologist
Shirley Ryan AbilityLab

Kathleen Webler, MS, CCC-SLP
Senior Speech-Language Pathologist
Shirley Ryan AbilityLab

Patient Panelists: Chelsea Emond, Jackie Nunn &
Beau Zanca

Course Syllabus

SELF-STUDY

Clinical Practice Guidelines

Available Wednesday, January 8, 2025

60 minutes

Read or Listen to the Article

Select one of five Clinical Practice Guideline (CPG) articles based on your discipline or area of interest.

Complete self-reflection exercise to demonstrate knowledge of content in chosen article.

SESSION ONE

Basics of Burn Rehabilitation

90 minutes, pre-recorded

Jennifer Richert, OTR/L & Kristi Turner, DHS, OTR/L

Description:

The course begins by addressing the multiple aspects of the rehabilitation of a patient with burns. It explores the prevalence of this diagnostic group and unique factors to consider in assessment and treatment planning.

Classification of burns will be reviewed as well as how the depth and location of a burn impacts the course of treatment. Presenters highlight important components of a skin assessment, considerations in treatment planning and psychosocial factors to keep in mind during evaluation and treatment.

Objectives:

1. Discuss the prevalence of burns and role of rehabilitation in burn management
2. Summarize the types of burns and issues in burn assessment and treatment
3. Describe the elements of a detailed skin assessment and what to consider in developing a treatment plan

SESSION TWO

A Surgeon's Perspective

LIVE Session to be Confirmed: Wednesday, February 12 or February 19—4-5:30 pm CT*

Description:

There is a lot of uncertainty from the moment a burn injury occurs, from the ability to predict time to healing, risk of burn wound progression and length of time in the acute care setting. This session will examine the perspective of the surgeon, from their initial consultation and intervention to the continued process with their patient on their journey to heal. We will discuss current surgical practices, timelines and research into wound healing and how the body can regenerate itself.

Objectives:

1. Define the surgical role in burn wound care healing
2. Summarize current research on skin substitutes and regeneration following a burn injury

**NOTE: If you cannot attend the live session, a recorded version will be made available on-demand shortly after the live presentation concludes.*

SESSION THREE

Burn Wound Care & Facial Burn Management

130 minutes, pre-recorded

Isabelle Brew, BA, BSN, RN, CWOCN, Rachel Fergus, CPO, MSOP, Emily Sanders, MS, OTR/L, Kristi Turner, DHS, OTR/L & Kathleen Webler, MS, CCC-SLP

Description:

There are varying degrees of burn severity and different ways to manage burn wounds dependent on the level of injury to the skin. This session will discuss the principles of wound healing, how those apply to burns, and the care of healing burns. Facilitators will differentiate between various types of dressings and discuss the benefits of utilizing each type. The importance of infection prevention will also be emphasized along with a review of strategies and treatment interventions for scar management, and the long-term effects of burns on skin. Facial burns will also be discussed, along with the speech-language pathologist's role in management. The use of face masks for facial burns will be reviewed, and an orthotist will offer perspectives on the important role of orthotics in burn care, as it relates to both upper extremity orthoses and face mask fabrication.

Objectives:

1. Describe how burn management in the acute care setting drives the overall treatment plan
2. Identify the dressings used in burn wound care and distinguish when to use specific types of dressings
3. Identify skin areas that will require additional intervention and techniques for scar management
4. Explain how to educate patients on long-term effects of burn scarring on the skin
5. Describe the SLP's role in burn management
6. Explain features of facial burns and principles of face mask usage
7. Discuss the collaboration between SLP and Orthotics in burn care

To Do:

Complete seven question assessment to demonstrate your understanding of the information presented after viewing the material.

SESSION FOUR

Integrating Current Evidence Based Principles in Burn Rehabilitation

90 minutes, pre-recorded

Renée Warthman, MS OTR/L, BT-C, CHT & Miranda "Mandy" Yelvington, MS, OTR/L, BCPR, BT-C

Description:

Burn Scar contractures can result in devastating functional consequences. Understanding burn scar, skin recruitment and cutaneokinematics can guide therapists to early recognition of areas prone to contracture and influence treatment strategies to minimize the impact of burn scar contracture on return to function.

Objectives:

1. Discuss the current state of the science related to burn rehabilitation
2. Describe the current state of evidence related to skin recruitment and the use of cutaneous functional units in burn rehabilitation
3. Understand the difference between the cutaneokinematic and arthrokinematic range of motion models

SESSION FIVE

From the Inside Out: The Body's Response & Physical Therapy's Reaction

LIVE Session: Wednesday, February 26—4-5:30 pm CT*

David Lorello, PT, DPT, BT-C

Description:

Treating burns can be a complex and challenging process, especially when they cover a large portion of the body. This session will focus on the role of physical therapists in burn care, with an emphasis on exercise programming and parameters, treatment strategies and cardiopulmonary considerations.

Objectives:

TBD

**NOTE: If you cannot attend the live session, a recorded version will be made available on-demand shortly after the live presentation concludes.*

SESSION SIX

Dressing, Splinting & Casting in the Upper Extremities

LIVE Session: Wednesday, March 12, 2025—4-5:30pm CT*

Renée Warthman, MS OTR/L, BT-C, CHT & Miranda "Mandy" Yelvington, MS, OTR/L, BCPR, BT-C

Description:

TBD

Objectives:

TBD

**NOTE: If you cannot attend the live session, a recorded version will be made available on-demand shortly after the live presentation concludes.*

SESSION SEVEN

Psychosocial Aspects of Burns & Patient Panel

90 minutes, pre-recorded

Presentation—Linda Rice, PhD, ABPP

Patient Panel—Moderator: Cristina Mix, OTR/L and Panelists: Chelsea Emond, Jackie Nunn, Beau Zanca

Description:

This session concludes the course, with an emphasis on the psychosocial aspects of burn injury. A psychologist with a background in working with individuals who have sustained burn injuries will open the session, sharing information on how burn injuries impact people, and the strategies utilized by psychology professionals to help with coping and reintegration into one's previous roles. The course will wrap up with a panel presentation, featuring three individuals who sustained burn injuries at different phases of their life, and their journeys through rehabilitation and returning to full lives.

Objectives:

1. Recognize the psychosocial implications of burn injuries and strategies to help individuals with burns within this domain
2. Identify lessons learned for healthcare providers through the lived experience of those who have sustained burn injuries

To Do:

Complete the reflection exercise regarding your role in the long-term adjustment of your patients with a burn injury.

Cancellation Policy

All cancellations must be requested by email at academy@srslab.org. Refunds less a 20 percent administrative charge will be given 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 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.

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

The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.

Shirley Ryan AbilityLab is an AOTA Approved Provider of professional development. Course approval ID# 9969. This Blended/ Hybrid course is offered at 12.0 contact hours, 1.2 CEUs [intermediate level, foundational knowledge/OT service delivery].

Physical Therapy

This online course has been approved by the Illinois Physical Therapy Board for 12.0 Contact Hours (7.5 Hours Self-Study, 4.5 Live). 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 12.0 Contact Hours (7.5 Hours Self-Study, 4.5 Live) on 7/18/2024.

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

Speech-Language Pathology



ASHA CE
APPROVED PROVIDER

**Rehabilitation Institute of Chicago
dba Shirley Ryan AbilityLab**

Intermediate Level

1.20 ASHA CEUs

Faculty Disclosures

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

Julie Lenkiewicz, MS, CCC-SLP	Has nothing to disclose.
Selah Bustamante, MSN, RN, CRRN	Has nothing to disclose.
Leslie Marriott, OT, BCP	Has nothing to disclose.
Melissa Kolski, PT, OCS, Dip MDT	Has nothing to disclose.

Speakers, Moderators and Panelists' Disclosure Information:

Isabelle Brew, BA, BSN, RN, CWOCN	Has nothing to disclose.
Chelsea Emond	Has nothing to disclose.
Rachel Fergus, CPO, MSOP	Has nothing to disclose.
David Lorello, PT, DPT, BT-C	Has nothing to disclose.
Cristina Mix, OTR/L	Has nothing to disclose.
Jackie Nunn	Has nothing to disclose.
Linda Rice, PhD, ABPP	Has nothing to disclose.
Jennifer Richert, OTR/L	Has nothing to disclose.
Emily Sanders, MS, OTR/L, CLT	Has nothing to disclose.
Kristi Turner, DHS, OTR/L	Has nothing to disclose.
Renee Warthman, MS OTR/L, BT-C, CHT	Has nothing to disclose.
Kathleen Webler, MS, CCC-SLP	Has nothing to disclose.
Beau Zanca	Has nothing to disclose.

Miranda "Mandy" Yelvington, MS, OTR/L, BCPR, BT-C

Financial: Nothing to disclose.

Non-Financial: American Burn Association, Education Committee Chair; Burn Therapist Certification Committee

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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

Early Bird Registration Fee by November 13, 2024	\$425
Registration Fee After November 13, 2024	\$375

Questions? Contact Julie Lenkiewicz, jlenkiewic@sralab.org, 312-238-3107

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 _____