The Academy is the educational arm of Shirley Ryan AbilityLab, a non-profit rehabilitation hospital in Chicago that has been ranked number one by *US News and World Report* since 1991. The Academy (formerly RIC) 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 provide 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, 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 where you can choose to attend the live sessions virtually through a video conference platform or watch the recordings on-demand. Mixing and matching based on your schedule is ok!

**Successful Completion**

Participants are required to complete a total of 10 hours of coursework, including 4 pre-recorded online lectures, 2 live, online sessions, and 1 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 in order to receive credit for the course. All coursework must be completed by **December 12, 2023**, 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 for early mobilization and rehabilitation of patients in an Intensive Care Unit (ICU) setting
- 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 in regards to long-term effects of burn scarring on the skin
- Identify optimization of communication methods and collaboration within the interprofessional burn management team
- Analyze treatment interventions and orthotics utilized by the interprofessional burn management team to address hand and facial deformities, mobility and lower extremity impairments as a result of burn injury
- Explain 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.
Featured Speakers

Miranda “Mandy” Yelvington, MS, OTR/L, BCPR, BT-C
Rehabilitation Research Coordinator, Arkansas Children’s Hospital
Certified Burn Therapist

Renée Warthman, MS OTR/L, BT-C, CHT
Occupational Therapist, Arizona Burn Center Valleywise Health
Certified Burn Therapist

Shirley Ryan AbilityLab Course Faculty (Listed Alphabetically)

Nicholette Andrews, MS, APRN, PCNS-BC  Jordan Huffman, MS, OTR/L
Pediatric Clinical Nurse Specialist  Occupational Therapist

Isabelle Brew, BA, BSN, RN, CWOCN  Cris Mix, OTR/L
Wound, Ostomy, and Continence Nurse  Education Program Manager/Peer Mentor Coordinator

Laura Butz, PT, DPT  Rachel Quillin, BSN, RN, CRRN, MEDSURG-BC
Physical Therapist  Registered Nurse and Clinical Nurse Coordinator

Rachel Fergus, CPO, MSOP  Linda Rice, PhD, ABPP
Certified Prosthetist-Orthotist  Clinical Neuropsychologist

Amanda Hoffman, MS, OT/L  Jennifer Richert, OTR/L
Occupational Therapist  Associate Director, Staff Development

Michelle Huang, OTR/L  Emily Sanders, MS, OTR/L, CLT
Senior Occupational Therapist  Occupational Therapist

Kristi Turner, DHS, OTR/L  Kathleen Webler, MS, CCC-SLP
Research Occupational Therapist  Senior Speech-Language Pathologist

Patient Panelists: Chelsea Emond, Jackie Nunn, Beau Zanca
Course Syllabus

SELF-STUDY
Clinical Practice Guideline: Early Mobilization and Rehabilitation of Critically Ill Burn Patients
Available Tuesday, September 26, 2023
60 Minutes
Read or Listen to the Article
Select one of the four questions presented in the article and discuss its relevance to your practice, potential impact on your discipline, and how the adoption of early mobilization and rehabilitation (EMR) interventions could affect the rehabilitation process of your patients. Please limit your response to under 500 words. Further instructions are provided in the Learning Portal.

SESSION 1
Basics of Burn Rehabilitation
LIVE Session: Tuesday, October 24, 2023—4:00-5:30PM CT*
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.

Time Ordered Agenda:
4:00-4:15 Overview of Burn Incidence
4:15-4:35 Burn Wound Classification
4:35-5:05 Common Problems
5:05-5:30 Evaluation, Treatment & Questions

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

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

SESSION 2

5
Burn Wound Care and Clinical Team Collaboration
90 Minutes, Pre-recorded
Nicholette Andrews, MS, APRN, PCNS-BC, Isabelle Brew, BA, BSN, RN, CWOCN, Jordan Huffman, MS, OTR/L, Emily Sanders, MS, OTR/L, CLT and Kristi Turner, DHS, OTR/L

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. Lastly, nursing and occupational therapy will discuss the importance of interdisciplinary collaboration with this unique population, and strategies to optimize communication within the team.

Time Ordered Agenda:
20 Minutes Wound Healing and Care
20 Minutes Scar Management
20 Minutes Long Term Effects on Skin
20 Minutes Interdisciplinary Team Collaboration
10 Minutes Wrap Up & Summary

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. Identify optimization of communication methods between occupational therapy and nursing during burn care.

To Do:
Complete 5 question assessment to demonstrate your understanding of the information presented after viewing the material.

SESSION 3
Integrating Current Evidence Based Principles in Burn Rehabilitation
LIVE Session: Tuesday, November 7, 2023—4:00-5:30PM CT*
Renee Warthman, MS OTR/L, BT-C, CHT & Miranda “Mandy” Yelvington, MS, OTR/L, BCPR, BT-C

Description:
Burn Scar contractures can result in devasting 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.

Time Ordered Agenda
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.

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

SESSION 4
Hand and Facial Burn Management
90 Minutes, Pre-recorded
Rachel Fergus, CPO, MSOP, Jennifer Richert, OTR/L and Kathleen Webler, MS, CCC-SLP

Description:
The impact of burns on an individual’s functioning can be far-reaching, and dependent on what parts of the body have been affected. This session will focus on hand and facial burns. Frequently seen hand deformities will be described along with strategies for addressing them, including serial casting, orthosis application, and use of CPM devices. 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.

Time Ordered Agenda
20 Minutes Hand Deformities and Intervention Strategies
30 Minutes Facial Burns and the SLP’s Role
20 Minutes Face Masks
10 Minutes SLP/Orthotist Collaboration
10 Minutes Wrap Up & Summary

Objectives:
1. Identify frequently observed hand deformities and the rationale for various intervention strategies
2. Describe the SLP’s role in burn management
3. Explain features of facial burns and principles of face mask usage
4. Discuss the collaboration between SLP and Orthotics in burn care

SESSION 5
The Varied Aspects of Burn Care: Physical Therapy Interventions, Stretching/Exercise, Pain Management and the RN’s Role, and Treatment Throughout the Continuum of Care
90 Minutes, Pre-recorded
Laura Butz, PT, DPT, Michelle Huang, OTR/L, Rachel Quillin, BSN, RN, CRRN, MEDSURG-BC, Jennifer Richert, OTR/L and Kristi Turner, DHS, OTR/L

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, lower extremity serial casting, treatment strategies, and cardiopulmonary considerations. Students will also learn the importance of incorporating full-body stretching into treatment plans, as well as effective pain management strategies, including commonly used medications, timing of wound care medications, and other techniques. Additionally, this session will cover rehabilitation across the continuum of care for burn patients, featuring insights from therapists working with this population in the day rehab setting, with a focus on community re-entry and return to work/school considerations.

Time Ordered Agenda:
30 Minutes Physical Therapy’s Role in Burn Care and Full Body Exercise Interventions
20 Minutes Nursing’s Role in Pain Management
30 Minutes Day Rehab Perspective on Burn rehabilitation
10 Minutes Wrap Up & Summary

Objectives:
1. Identify treatment interventions utilized by the occupational and physical therapist to address mobility and lower extremity impairments because of burn injury
2. Describe the role of nursing in pain management for the patient with burns, along with commonly used medications and other pain management strategies
3. Describe the role of day rehabilitation in community reintegration after a burn injury

SESSION 6
Psychosocial Aspects of Burns and Patient Panel
90 Minutes, Pre-recorded
Presentation—Linda Rice, PhD, ABPP
Patient Panel—Moderator: Cris 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.

Time Ordered Agenda:
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@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 3 weeks for processing. 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)
- Latest Stable Version of Your Web browser: Apple Safari, Google Chrome, Mozilla Firefox or 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

Nursing

The Shirley Ryan AbilityLab is accredited as a provider of nursing continuing professional development by the American Nurses Credentialing Center’s Commission on Accreditation. This activity is being offered for 10 contact hours of continuing nursing education.

Occupational Therapy

Shirley Ryan AbilityLab is an AOTA Approved Provider of professional development. Course approval ID# 7388. This distance learning-independent, distance learning-interactive course is offered at 10 contact hours, 1.0 CEUs [intermediate level, foundational knowledge/OT service delivery]. AOTA does not endorse specific course content, products, or clinical procedures.

Physical Therapy

This course has been approved by the Illinois Physical Therapy Board for 10.0 contact hours (7.0 hours Self-Study, 3 hours Live). Approval #216-000069

The Shirley Ryan AbilityLab is recognized by 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 has been approved for 10.0 contact hours (7.0 hours Self-Study, 3 hours Live).

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

Speech-Language Pathology

Rehabilitation Institute of Chicago dba Shirley Ryan AbilityLab

Intermediate Level

1.0 ASHA CEUs

Faculty Disclosures

See a full list of disclosures in the Learning Portal or at:
https://ricacademy.sharefile.com/d-s53eda3ca95ef48779ad48255635f77d8
Register online at [https://www.sralab.org/academy](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 August 24th 2023 | $300 |
| Registration Fee After August 24th 2023       | $350 |

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 __ / __
CVV ___________ (security code on back of card)
Name on Card ___________________________
Billing Address ___________________________
City _________________________ State __________ Zip ___________
Cardholder’s Signature ___________________________