

UNIVERSITY OF ROCHESTER MEDICAL CENTER
KESSLER BURN CENTER
INSTITUTE FOR INNOVATIVE EDUCATION
FINGER LAKES REGIONAL TRAINING CENTER (FLRTC)

KESSLER BURN CARE COURSE
FLRTC-BURN-ONLINE

Background: The Kessler Burn Care Course was developed and presented by faculty and staff from the University of Rochester Medical Center, Kessler Burn Center. The content was recorded in 2018-2019.

Purpose of Training: The goal of this course is to build on the concepts and clinical guidelines taught in Advanced Burn Life Support (ABLS) and to present healthcare providers with URM C Kessler Burn Center's recommendations and guidelines on caring for an adult and pediatric burn patient before transfer to an appropriate level of care can be arranged.

The course is comprised of 10 self-paced video modules. At the conclusion of each module, learners must complete a knowledge check. Once all modules are completed, learners will be presented with an adult and pediatric case scenario to further test understanding of content. This online course can be completed in approximately 2 hours.

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Prerequisites:

Prior training in Advanced Burn Life Support (ABLS) is recommended but not required.

Target Healthcare Audience:

Hospital-based healthcare providers

How to Register:

To register for this online training, please click <https://www.nylearnsph.com> and search course catalog for: **FLRTC-BURN-ONLINE**

Note: Course is not compatible with the browser Internet Explorer

Modules, Length and Objectives:

Overview of Burns and Wound Care (12 Min)

Instructor: Holly Moynihan, RN, MS

- Describe the major functions of the skin
- Identify severity of burns and potential treatment
- Describe how to perform proper wound care

Special Burns and Burn Wound Care (22 Min)

Instructor: Derek E. Bell, MD

- Describe how to identify, evaluate and treat scald, flame, contact, tar, chemical, electrical burns and frostbite.
- Describe myoglobin-urea & need for prompt treatment
- Describe different products that may be utilized on burns

Prioritization and Treatment (12 Min)

Instructor: Holly Moynihan, RN, MS

- Describe the primary and secondary burn assessments
- Describe how pediatric and adult burn patients differ
- Identify specific considerations and treatments for electrical and chemical burns

Airway Management (6 Min)

Instructor: Yanjie Qi, MD

- Discuss pathophysiology of inhalation injury
- List 3 types of inhalation injury
- Describe indications for early airway intervention & management

Fluid Resuscitation (16 Min)

Instructor: Dave Smith, RN

- Describe ebb & flow phases of burn shock
- Identify who requires fluid resuscitation
- Determine the TBSA utilizing the Rule of Nines and describe

Questions Regarding NYSDOH Learning Management System (LMS):

Contact: edlearn@health.state.ny.us or call 518-474-2893

Questions Regarding Training:

Contact: Finger Lakes Regional Training Center

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