



DIDRT

Duke Infectious Disease
Response Training

Learning Management System

Greg Sempowski

Supported in part by NIEHS/NIH grant UH4 - ES027072

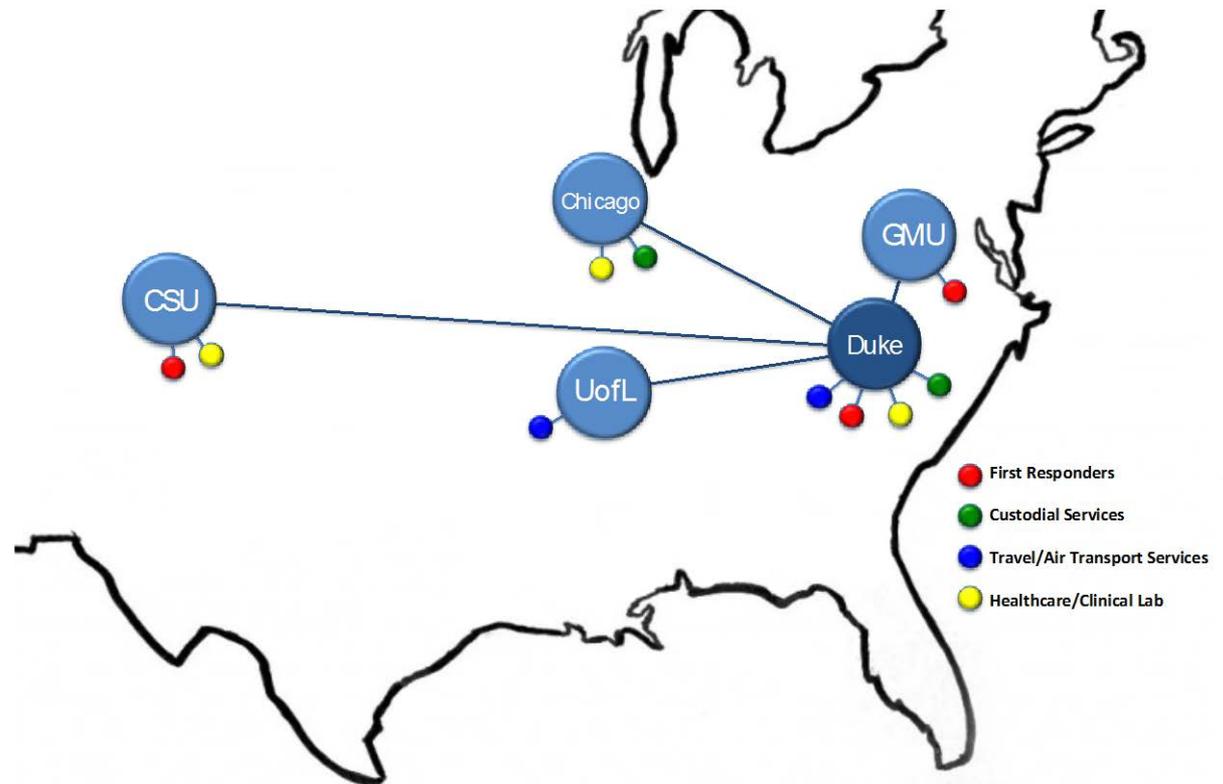


DUKE **RBL**

Regional
Biocontainment
Laboratory

Need / Rationale

- **Need** easy integrated solution to develop, manage, schedule, and track courses, trainees and training sessions
- **Need** to collect pre/post-course test results, course evaluations and generate comprehensive reports

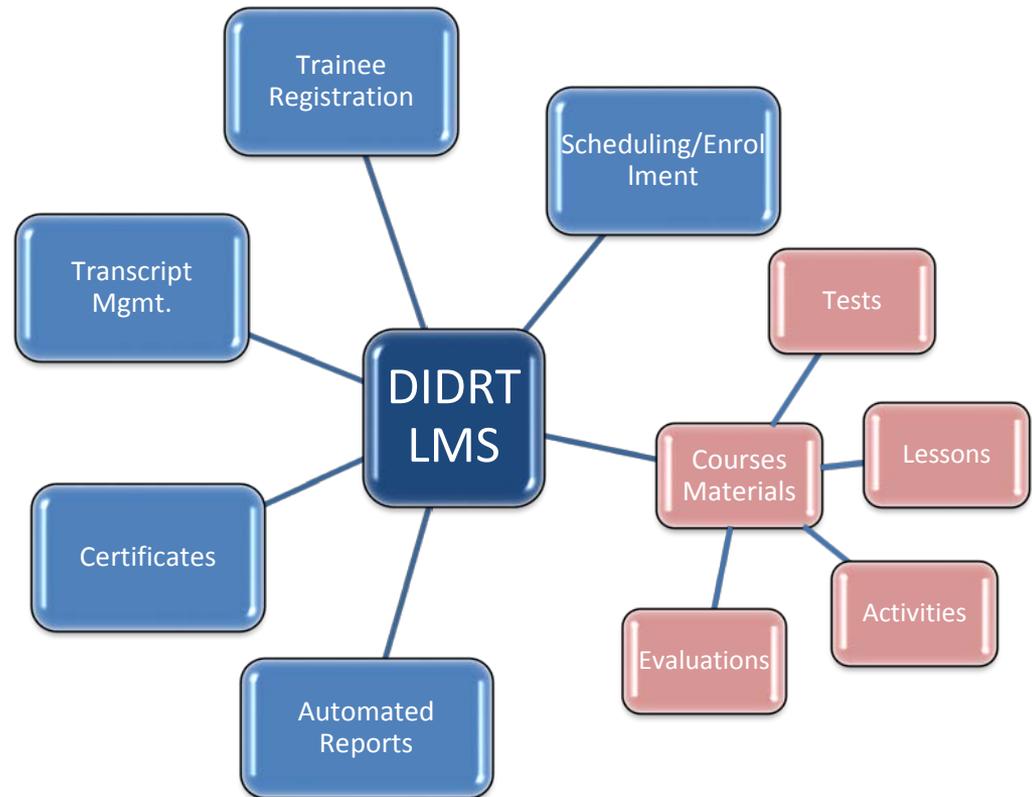


Options

- Paper Records
 - Crazy!
- Use existing Duke University eLearning and Learning Management Solutions
 - Restricted to Duke Universal log in ID
- Custom build a web application
 - Time-consuming and expensive

Solution

- Off-the-Shelf LMS
 - InquisiqR4, Inc.
 - www.inquisiq.com
 - Customizable
 - Cloud-based Web App
 - Storyline2 Content Authoring (SCORM)
 - www.articulate.com
 - On site Training
 - eLearning Courses





Welcome to the Duke Infectious Disease Response Training Program

Learning Management System

The Duke Infectious Disease Response Training (DIDRT) program is designed to prepare individuals at risk of infectious disease exposure in their work place to safely perform their assigned job duties. Awareness, operations and train-the-trainer level training is available for: first responders, custodial workers, air travel/transport services, and healthcare/laboratory professionals.

In addition to e-learning, hands-on training is provided at five federally constructed Regional Biocontainment Laboratories across the US. Training instructors are part of a national collaborative network of biosafety professionals with extensive experience delivering comprehensive and effective emergency response training.

DIDRT Training Site

Institution

Location

Duke Human Vaccine Institute, RBL	Duke University	Durham, NC
Infectious Disease Research Center	Colorado State University	Fort Collins, CO
Biomedical Research Laboratory	George Mason University	Fairfax, VA
Howard Taylor Ricketts Laboratory	University of Chicago	Chicago, IL
Center for Predictive Medicine	University of Louisville	Louisville, KY

Username:

Password (case-sensitive):

To create an account, [register here](#).[I forgot my password.](#)

DIDRT Program Manager:

Scott Alderman, MS, CBSP
Phone: 919-668-6593
Email: scott.alderman@duke.edu

Supported in part by NIEHS/NIH grant UH4 - ES027072

Duke Principal Investigator: [Gregory D. Sempowski, PhD](#)



Course Catalog

CATALOGS (6)

COURSES (0)



Catalog: Awareness Online eLearning

DIDRT Awareness - Level Online eLearning



Catalog: CSU RBL - On Site

DIDRT On Site Training (Colorado State University)



Catalog: Duke RBL - On Site

DIDRT On Site Training (Duke University)



Catalog: GMU RBL - On Site

DIDRT On Site Training (George Mason University)



Catalog: UoC RBL - On Site

DIDRT On Site Training (University of Chicago)



Catalog: UoL RBL - On Site

DIDRT On Site Training (University of Louisville)



(DUKE-121) On-site IDR Awareness-Healthcare/Laboratory (Completed)



Your rating: Not rated yet

Credits: 4

Estimated Length: 4 hour(s)

Status: Completed

Description

The DIDRT curriculum has been designed to prepare Healthcare and Clinical/Research Laboratory Workers, who may be at risk of exposure during infectious disease outbreaks, to safely perform their assigned job duties. All training delivered through DIDRT is performed in coordination with the National Institute of Environmental Health Sciences' Worker Training Program (WTP). At the conclusion of this course, participants will be aware of potential risks of infectious disease exposure and understand the critical skills and resources that are necessary for proper response during an infectious disease outbreak.

Objectives

At the conclusion of **awareness-level training** participants will be able to:

- identify applicable standards and guidelines
- describe principles of infectious diseases (i.e., routes of transmission, infectious dose)
- explain how to recognize exposure risks in the workplace through hazard identification
- discuss how to identify and correctly use the appropriate personal protective equipment including respiratory protection
- describe how to contain, process and report biohazard spills and waste

Course Materials

- Course Curriculum (1.79 MB)
- Course Slide Deck (936 KB)

Expert

Scott Alderman
scott.alderman@duke.edu

Learning Activities

Lesson	Type	Status	Score	Action
1. Pre-Course Assessment		Completed	90%	
2. On Site Training Durham, NC Dec 5, 2016 @ 12:00 PM Local Time 		Passed	100%	-
3. Final Test		Passed	100%	
4. Course Evaluation		Completed	100%	

 You must complete the first lesson in this course in order to launch subsequent lessons.



My Account

Calendar

This Week

No events this week.

My Certificates

Certificate	Award Date	
HIV Awareness	Feb 2, 2017	Print
Infectious Disease Response Awareness (Duke)	Dec 5, 2016	Print
Infectious Diseases Awareness	Jan 23, 2017	Print

Learning Activities

Enrolled (0)

Course	Due Date	Expires	Details	View
No enrollments found				

Completed (3)

Course	Date Completed	Expires	Details	Review
DUKE-121 On-site IDR Awareness-Healthcare/Laboratory	Dec 5, 2016	-		
DIDRT-102 Infectious Disease Awareness	Jan 23, 2017	-		
DIDRT-103 HIV Awareness	Feb 1, 2017	-		

MENU:



Overcoming Challenges

- Requires computer or mobile device
- Requires reliable internet access
- Solution
 - 2 iPad clusters (10ea)
 - 2 Shipping cases
 - 2 mobile hot spots
 - Instructor laptop
 - Portable projector
 - Ship to sites



Contact Us!

<https://didrt.dhvi.duke.edu/>

- Greg Sempowski, PhD (PI)
 - greg.sempowski@duke.edu
- Scott Alderman, MS, CBSP (Program Manger)
 - scott.alderman@duke.edu
- Becky McGirr, MS (Lead Trainer, Course Designer)
 - becky.mcgirr@duke.edu