

Deep South Biosafety



Worker Training Program

Lessons Learned & Evaluation Community of Practice

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Simulation

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UAB School of Public Health

EBOLA

HIV

SARS

HBV

MERS

MALARIA

About the Deep South Biosafety WTP

Our Consortium:



The University of Alabama at Birmingham



Courses Offered:

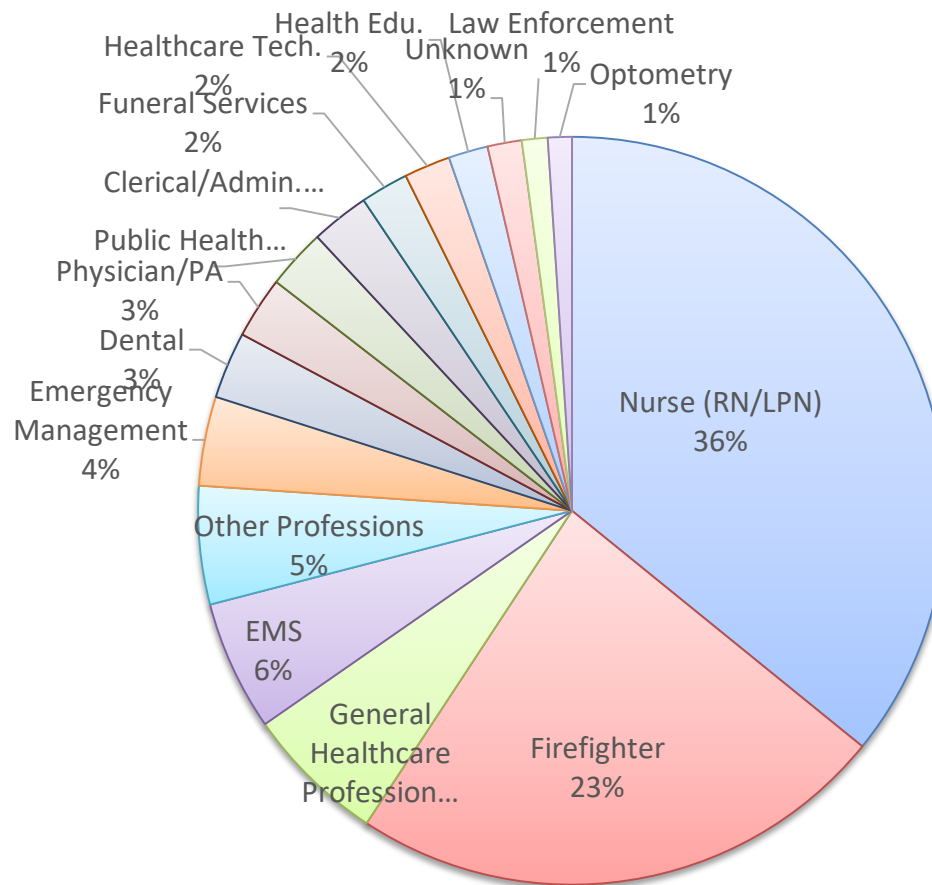
- Awareness (online and in-person) – 4 hours
- Operations (in-person) – 4 hours
- Train-the-Trainer (blended) – 6 hours

Geographic Region:

- Alabama, Mississippi, Florida Panhandle


About the Deep South Biosafety WTP 2







Target Audience – Who We Train



LESSONS LEARNED – PROGRAM

Online Awareness Module for Healthcare




-  Account
-  Dashboard
-  Courses
-  Calendar
-  Inbox
-  Help


☰ SPH900

- Home**
- Syllabus
- Modules
- Quizzes
- Grades
- Virtual Classroom
- My Media
- Office 365

Biosafety and Infectious Disease Awareness: Health and Safet...





DEEP SOUTH BIOSAFETY WORKER TRAINING PROGRAM



Biosafety and Infectious Disease Awareness: Health and Safety Essentials for Workers

Instructor: Andres Viles, MSN, RN, CCNS

 View Course Stream




 View Course Calendar

To Do






Nothing for now

- Home
- Syllabus
- Modules**
- Quizzes
- Grades
- Virtual Classroom
- My MeSa
- Office 365



Getting Started Complete All Items

-  Viewed
- 
- 

Module 1- Infectious Materials and Means of Transmission Prerequisite: Getting Started Complete All Items

-  Viewed
- 
- 
- 
- 

Module 2- Isolation Precautions and Infection Prevention Prerequisites: Module 1- Infectious Materials and Means of Transmission Complete All Items

-  Viewed
- 



[Instructor Bio](#)


Senior Simulation Coordinator

Professional Simulation for Innovative Clinical Practice



Designated vs. Open Registration


DSB HOME
ABOUT US
COURSE OFFERINGS
TRAINING RESOURCES
CONTACT US



DEEP SOUTH BIOSAFETY WORKER TRAINING PROGRAM

DSB Quicklinks
 EBOLA
 HBV
 MA

Deep South Biosafety WTP Course Registration Form



Please select your desired course *

- Select -

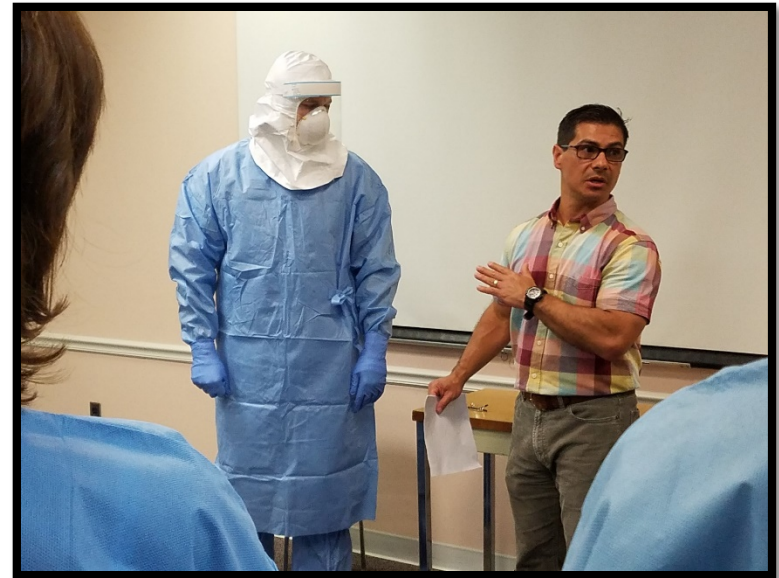
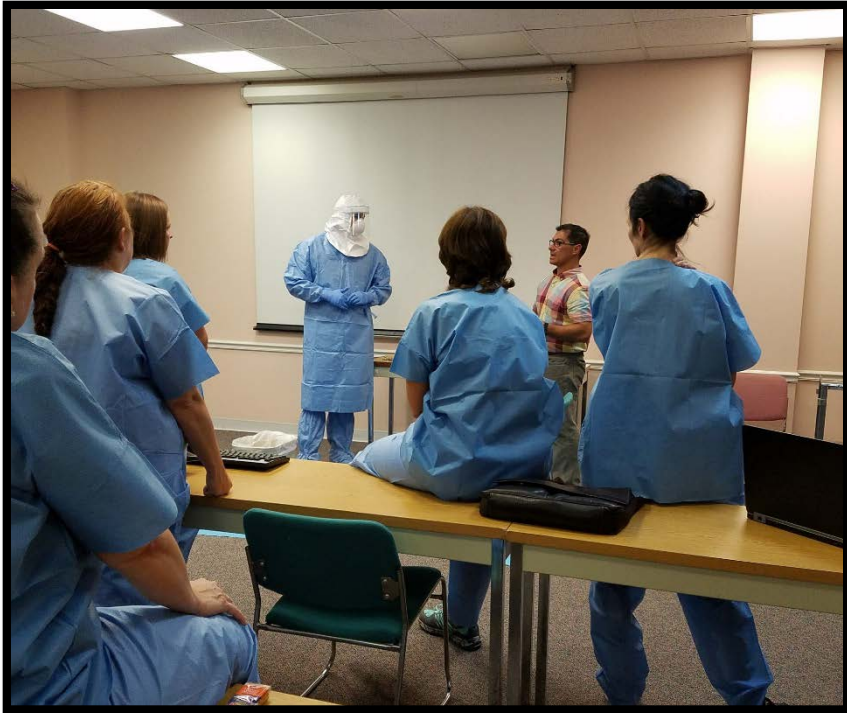
First Name *

Last Name *

Credentials

ex. MD, RN, PhD, EMT-P, MPH, CHES, etc.

Instructor Demonstration



Pre-Built PPE Kits

Items Needed for Donning

- Clear plastic boot covers
- Blue mid-calf boot covers
- Blue bouffant cap
- N-95 masks
- Hood
- Blue impermeable gown
- Face/Splash shield
- Pair of inner gloves (Green)
- Pair of outer gloves (Blue)
- Donning Checklist

Needed for Doffing

- Doffing Pad
- Extra Gloves
- Anti-bacterial hand wipes



Donning and Doffing Practice Sessions



Teamwork & repetition of Donning/Doffing PPE



Use of GloGerm -
<http://www.glogerm.com/>

LESSONS LEARNED - EVALUATION

Lessons Learned from Participants

- Raised awareness regarding hazards in the workplace
- Participants saw the benefits for their everyday practice
- Useful for helping them improve their policies and procedures (ex. building carts for PPE, health and safety plans)
- Material useful in new employee orientation

Lessons Learned from Evaluation Process

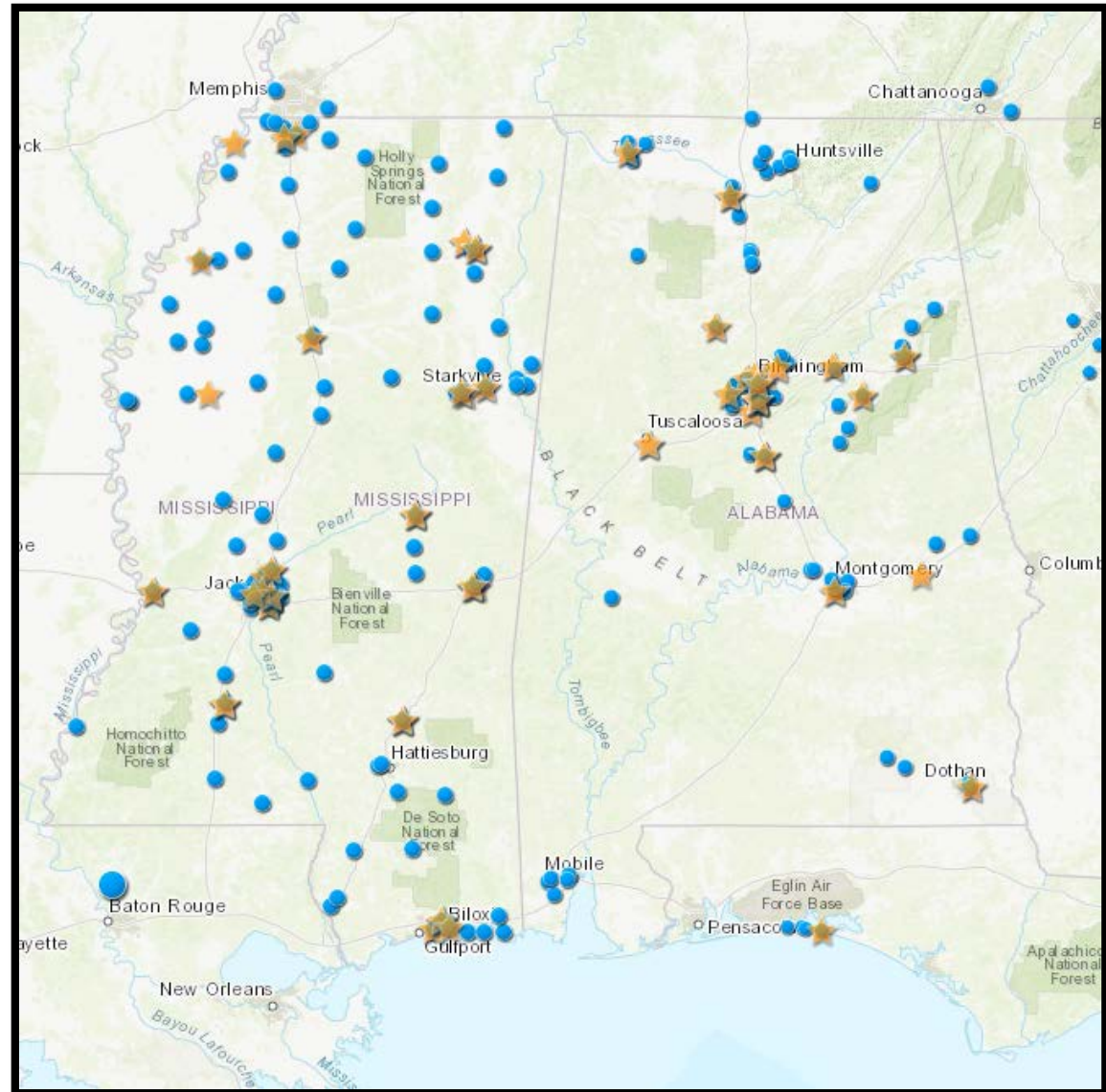
- **Common metrics:** useful in looking across all courses offered throughout the grant
- **Follow-up-survey:** challenging - very low response rates
- **Stories of impact** (debriefs, networking/connections made) **vs. quantitative data** (from follow-up survey)



Plotting Reach

★ Training Locations

● At least one trainee has participated from this zip code



Other Best Practices

Deep South Biosafety Worker Training Program – Best Practices
2018

Table of Contents

I. Planning.

- Determining the type, length of time, and delivery method for the training
- Understanding the target audience
- Determining class size
- Role of additional facilitators
- Registration

II. Promotion and Preparation

- Marketing and Registration
- Material to Bring Day of Training
- Folders

III. Implementation

- Key considerations
- Course Introduction
- Engage the audience

IV. Evaluation

- Feedback
- Debriefing

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Deep South Biosafety WTP - Instructor Rubric
To be used to evaluate DE/Observer
Doffing Expert/Observer: _____

Your Name: _____

Dimension	Excellent—above level of expected performance (3)	Good—level of expected performance (2)	Unsatisfactory – does not meet performance requirements. Needs much attention to detail (1).
Adherence to Checklist	Performed all the required steps in donning and doffing with 100% accuracy.	Adequately performed all the required steps of donning and doffing with above 85% accuracy. Completed a few steps out-of-order; needed assistance on one or two steps.	Failed to accurately perform the required steps of the donning and doffing process. Performed with less than 50% accuracy. Needed assistance with most steps.
	Comments: _____		
Communication	Excellent closed loop communication observed. Each step was communicated to the HCW clearly. DE expert demonstrated steps and answered questions appropriately.	Some instances where DE could have been more clear when giving instructions on steps for donning and doffing.	DE did not use checklist to read/communicate donning and doffing instructions to the HCW.
	Comments: _____		
Pace/Control	DE closely observed HCW while donning and doffing PPE, ensuring steps were completed with slow and deliberate movements.	DE did an adequate job of watching the HCW to ensure steps were completed without any potential for a breach in the PPE.	DE often became distracted and did not closely observe HCW while donning and doffing. DE did not control the pace of donning/doffing.
	Comments: _____		
Doffing - Initial Instructions	DE reminded HCW to avoid reflexive actions and to wait to perform any task until after the DE was done reading instructions and were instructed to begin.	Instructions given initially before donning and doffing, but were not reinforced during the doffing process.	Instructions were not read at the beginning of the doffing process (or had to be reminded) and not reinforced during the doffing process without reminders.
	Comments: _____		
Doffing - Safety/Work Habits	DE had minimal contact with HCW; Disinfected outer-gloved hand immediately after handling any healthcare worker's PPE. Proactive in addressing potential breaches; immediately corrected any breaches.	Several instances when DE touched the PPE of the HCW unnecessarily during doffing. Took several minutes to disinfect gloved hands after touching HCW (or needed reminder to disinfect gloved hands). Slow to address breaches/potential breaches.	DE frequently touched the PPE of the HCW unnecessarily during doffing. Forgot to disinfect gloved hands immediately after touching HCW (or needed constant reminders to wash gloved hands). Did not address breaches/potential breaches.
	Comments: _____		
Overall Score: _____ (15 max. to 5 min.)			

Contact Information

- Questions? Comments?
- Deep South Biosafety Worker Training Program Contact Information
 - Phone: 205-934-7140
 - Email: dsbwtp@uab.edu
 - Website: <https://www.soph.uab.edu/dsb/>
 - Materials: <https://www.soph.uab.edu/dsb/materials>