Biosafety and Infectious Disease
Train-the-Trainer: Health and Safety Essentials for Workers

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Biosafety and Infectious Disease Train-the-Trainer: Health and Safety Essentials for Workers

**COURSE GOALS:**

The goal of the Train-the-Trainer course is to prepare individuals to facilitate Awareness and Operations level courses at their own institution.

**PERFORMANCE OBJECTIVES (IN-PERSON PORTION):**

1. Effectively use rubric to provide coaching and feedback to donning/doffing expert.
Agenda

• Course Introduction
• Rubric Review and Feedback Session
• Donning and Doffing Practice Session and Evaluation
• Summary Wrap-up
• Course Evaluations
Why is this Training Important?

• Isn’t PPE something HCWs use every day?

• Yes!

• Except:
  – NOT PAPR Level
  – NOT consistently
  – NOT correctly
  – NOT with confidence
Considerations in Selecting PPE

- Disease transmission characteristics
- Expert guidance
- Staff safety and comfort
- Supply chain and item availability
- Standardization of PPE for all staff
- Layout of patient care area

Slide from NETEC - PPE” Developing a Train-the-Trainer Program (Vasa and Vanairsdale)
Standardization of PPE

Facilities may and do differ in the types and brands of PPE used.

Slide from NETEC - PPE” Developing a Train-the-Trainer Program (Vasa and Vanairsdale)
Who Needs Training?

• Nurses
  – Emergency Department
  – Clinic Staff
  – Intensive Care Nurses
  – L&D Nurses
  – NICU Nurses
  – Pediatric Nurses
• Lab Personnel
• Lab Transport Personnel
• Environmental Services

• Physicians
  – Internal Medicine
  – Emergency Medicine
  – Critical Care
  – Infectious Diseases
  – Obstetricians
  – Pediatricians
  – Anesthesiology

• Radiology Staff
• Maintenance
• Respiratory Therapist
Strategies of Training

• Competency based assessments
• Drills/exercises (TTX, functional, full-scale)
  – These exercises incorporate skills training in addition to standard donning and doffing practices.
• Train-the-Trainer programs
  – Consider the need for trained trainers in biocontainment units, emergency departments, clinics and frontline hospitals.
• Just-in-time training
How does your organization...

1. Assess competency?
2. Maintain team competency?
3. Sustain organization readiness?
RUBRIC REVIEW AND FEEDBACK SESSION
As an Instructor/Evaluator

• Remind participants of their role in the simulation

• Provide feedback and coaching to donning/doffing expert and health care worker

• You will serve as a donning/doffing evaluator.
  – Evaluates DE’s adherence to the low output checklist and ability of DE to aid healthcare worker in doffing PPE without being contaminated
Instructions

• Divide into groups of three
  – 1 person to act as healthcare worker and Don/Doff PPE
  – 1 Donning/Doffing Expert (DE)
  – 1 Donning/Doffing Evaluator – this person evaluates DE’s adherence to the low output checklist and ability of DE to aid healthcare worker in doffing PPE without being contaminated
DONNING AND DOFFING TRAIN-THE-TRAINER SESSION
Summary Wrap Up

• What was most helpful for you today?

• What will you take back to your institution?
Contact Information

• 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

• Instructor: Andres Viles, MSN, RN, CCNS
  – Simulation Coordinator
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