

Special Pathogens Unit (SPU) Trainings List And Elements

- 1) Large group hospital wide PPE training (Fall 2014, Spring 2015)
 - PPE donning and doffing
 - Hand hygiene

- 2) Ebola Super user training (Spring 2015) (35 ICU nurses, nurse managers and MDs)
 - Principles of biocontainment
 - Emerging Pathogens and infection control
 - PPE donning and doffing

Summer and Fall 2015 Trainings

- 1) One day class room and PPE training
(2 pulmonary MDs, 5 ID MDs, 2 respiratory technicians, 1 anesthesiology/Surgical ICU MD, 35 7W nurses, 10 ICU nurses, 10 Eascare EMS staff)
Competency: PPE checklist, real time skills demonstration
 - NEIDL back up medical program overall structure and policies
 - Principles of biosafety
 - Care of VHF patients
 - VHF and infection control
 - Occupational health policies and SPU functions
 - Overview of SPU unit policies: event-based cleaning, waste disposal, lab transport
 - Operations of point-of-care testing

- 2) In unit SPU super user training (November 2015)
(ID MDs, 1 anesthesiology MD, 2 respiratory technicians, 38 RNs- ICU and 7W)
Competency: Real time return skills demonstration, Trainer assessment to BMC leadership, Phlebotomy and blood culture checklists)
 - Orientation to SPU space and resources
 - Donning and doffing in SPU
 - Phlebotomy skills update (RNs only)

Spring 2016 Trainings

- 1) In unit protocols training
Competency: PPE checklist, real time skills demonstration
 - PPE donning and doffing
 - Waste disposal
 - Lab specimen preparation and handling
 - Scenario based approach to PPE breaches and decontamination
 - Phlebotomy
 - “Man down” evacuation

- 2) Second NEIDL/SPU Medical Incident Drill
-Transport of sick researcher from home community to SPU

Winter 2016/Spring 2017 Trainings

- 2) In unit protocols training
Competency: PPE checklist, real time skills demonstration
-PPE donning and doffing
-Human waste decontamination and disposal
-Scenario based approach to PPE breaches and decontamination
-Phlebotomy
-MDs only: central line placement
-Limited ACLS
-Decontamination and transport of deceased patient
- 2) Third NEIDL/SPU Medical Incident Drill
-Medical emergency in BSL4 suite requiring urgent decontamination and transport