

**CARNEGIE MELLON UNIVERSITY**  
**Student Health Service**

**Response to Avian Influenza Pandemic**

**Policy**

In case of a pandemic due to avian influenza, the SHS facilities shall be made available and SHS staff will act in accordance with the University Emergency Response Plan. The SHS staff shall review the University Plan annually.

**Action Plan Level One - Pre planning to confirmed cases of human-to-human  
transmission**

Staff Education and Preparedness

Maintain ongoing communication with the Allegheny County Health Department, the American College Health Association, UPMC and benchmark activities of other student health services.

Staff participation in webcast and seminars related to diagnosis and treatment of influenza including avian influenza H5N1.

Staff planning and rehearsal of disaster planning including participation in university drills.

Schedule and frequency to be determined by evolution of infectious organism.

Vaccination of all staff for influenza.

Identify resources for food/lodging for staff.

All staff fitted for N95 respiratory protection and inserviced on use.

Annual refit and review of use.

ID for staff as emergency personnel.

Clinical Issues

Identify supply sources for respiratory protection equipment, medications including Tamiflu, antibiotics, gloves, gowns, IV fluids.

Maintain a stock supply of necessary equipment and meds based on projected estimates of prevalence rates.

Develop a plan for patient transport to hospitals.

Develop a plan for setting up an infirmary.

Establish a plan for establishing negative pressure rooms.

Communication

External:

Provide information to campus community on status of infectious disease and travel advice via e-mail and post to SHS website with links to CDC and WHO.

Provide training for relevant groups.

Develop a communication implementation plan for Levels 2 and 3.

Revise SHS signage.

Location of emergency phone outside SHS entrance.

Internal:  
Revise calling tree protocol.  
Cell phone back up – pagers, hand radios.

**Action Plan Level Two – Suspected/confirmed cases in Pittsburgh or surrounding area (in addition to Level One)**

Staff Education and Preparedness

Initiate prophylaxis of contacts as deemed appropriate.  
Initiate prophylaxis of key personnel as deemed appropriate.  
Secure food/lodging for staff.  
Review of use respiratory protection.  
ID for staff as emergency personnel.

Clinical Issues

Order additional respiratory protection equipment, medications including Tamiflu, antibiotics, gloves, gowns, IV fluids.  
Institute plan for patient transport to hospitals.  
Prepare infirmary area.  
Install negative pressure machines.  
Isolate and monitor suspected cases.  
Identify contacts of suspected cases and isolate.  
Initiate SHS/CAPS protocol with assignment of CAPS staff member to SHS.  
Initiate cleaning and waste management protocol.

Communication

External:  
Provide information to campus community on status of infectious disease and travel advice via e-mail and post to SHS website with links to CDC and WHO.  
Postering campaign on self-care and directions for reporting cases in self and others and how to get medical care.  
Provide updates on status of pandemic for relevant groups.  
Dedicated line for individuals with signs/symptoms of illness.  
FAQs, general information for parents, community on voicemail queue.  
Activate emergency phone outside SHS entrance with intercom.  
Internal:  
Activate calling tree.  
Hand-out pagers, hand radios for all staff.  
Regular updates to Director regarding numbers of patients seen, number in isolation, number being prophylaxed, supply issues, requests for information from media, communication issues.  
Communicate with parents of suspected cases.

**Action Plan Level Three – Confirmed cases on campus (in addition to Level Two)**

Move to 24 hour operation of Health Services.  
Establish contact with coroner's office.

Arrange of counseling services for friends of deceased.

Secure additional personnel from local nursing agencies, CM staff volunteers