

## H1N1: Caltech Health Center's Prevention and Response Plan

Cases of novel H1N1 have already appeared in most college campuses. At Caltech, we had 2 confirmed cases in the student population during the summer break. Both Caltech students were treated and are well. However, we expect to see more cases this fall, consistent with what is happening in public communities.

To prepare for a possible H1N1 outbreak, the Student Health Center has developed the following Guidelines for Interventions that will be referenced if an outbreak occurs. Recommendations from the CDC were taken into account in the development of these Guidelines.

- Identification and Care of Students with H1N1 virus infection
- Specimen Collection, Processing and Testing for suspected H1N1 virus infection
- Reporting of Suspect, Probable and Confirmed cases (Internal and External Reporting)
- Infection Control for Care of Students with Suspected/Confirmed H1N1 virus infection
- Care and Housing of Students with Suspected/Confirmed H1N1 virus infection
- Use of Antiviral for Treatment and Prevention during H1N1 Outbreak
- Transportation Policy during an H1N1 outbreak
- Telephone Triage Management for Non Eligible Personnel to Access Student Health Services (Faculty, Staff and Post-Doc)

In addition to the above, the following are also in place.

- A total of 300 adult doses of Tamiflu are available for students with suspect or confirmed case of H1N1 virus infection.
- The health center works closely with Resident Associates and Health Advocates in preparing them for this potential outbreak. Guidelines for Interventions on their level are also in place for reference.
- The health center strongly recommends all students to practice the standard precautions during the flu season and play an active role in our public health efforts in preventing the spread of the virus. To accomplish this, the health center in conjunction with the campus wide emergency preparedness committee is developing a campaign around flu prevention strategies which include information developed specifically for students and their parents.
- The health center will conduct the annual seasonal flu clinic on October 20, 2009. This is an activity that is done in collaboration with Human Resources.
- Collaboration with the Pasadena Public Health Department on:
  - Additional free seasonal flu vaccines for the Flu Clinic
  - H1N1 vaccine as it becomes available in October or November for the student population