Background
UCSF is accredited by the independent Association for the Assessment and Accreditation of Laboratory Animal Care International. AAALAC grants this accreditation only to select organizations that exhibit the highest standards for the humane treatment of animals in research. In adhering to the guidelines outlined by AAALAC, UCSF is committed to preventing the transmission of zoonotic diseases among humans and animals.

Scope
Measles, or rubeola, infects humans and old and new world nonhuman primates. Symptoms of measles include a fever, rash and upper respiratory symptoms. Human to nonhuman primate transmission of measles has been documented. This policy was designed to establish a system of information and safeguards to control the spread of measles infection at UCSF research environments.

Due to the morbidity and mortality associated with rubeola infections in New World primates and immunocompromised macaques, as well as the potential personal and public health consequences associated with rubeola infection, all employees working in rooms containing nonhuman primates must have laboratory evidence of protection to rubeola, or receive the measles, mumps, and rubella (MMR) vaccines.

Personnel
The University of California, San Francisco requires that all veterinary staff, animal care technicians, research personnel, facilities personnel, Environmental Health and Safety Staff, IACUC staff and IACUC Committee members working with, or exposed to, nonhuman primates show evidence of immunity to the measles virus.

Required Procedures
1. It is the responsibility of the manager/supervisor to ensure that all staff, with exposure to nonhuman primates are informed of the immunization requirements, and that these requirements are fulfilled prior to beginning work.

2. All personnel must provide one of the following:
   a. Documentation of two (2) monovalent measles vaccines OR
   b. Documentation of two (2) MMR vaccines OR
   c. Proof of immunity to measles by laboratory titer

3. Vaccine documentation should be sent via email, fax or mail to the UCSF Public Health Office.
   a. Email: lusha.wang@ucsf.edu
   b. Fax: 415-476-0581
   c. Mail: Box 0942
4. Individuals without vaccine documentation must visit Occupational Health Services to receive a measles titer. The following steps must be followed to obtain this titer:
   a. Complete and forward a Request for Service form to UCSF Occupational Health Services:
      http://www.occupationalhealthprogram.ucsf.edu/Forms/OHS_Request_for_Service.doc
   b. Contact UCSF Occupational Health Services (OHS) after the Request for Service Form is submitted to schedule an appointment for testing immunity. UCSF OHS can be contacted as follows:

      UCSF Occupational Health Services
      Phone: 415-885-7580
      Fax: 415-771-4472
      http://www.occupationalhealthprogram.ucsf.edu/

5. Once positive titer results or documentation of vaccination are received, the Public Health Officer will electronically submit an Animal Exposure Work Clearance to the individual, as well as the individual’s supervisor.

6. Employees with a negative titer result will be contacted by Occupational Health Services. A required series of two MMR vaccines will be administered four weeks apart. Work with non-human primates cannot begin until the second vaccine in the series has been given.

7. If an employee lacks serologic evidence of protection to rubeola and refuses immunization, or if the employee cannot receive the vaccine due to a medical contraindication, the Public Health Office will inform his/her supervisor and the IACUC that the worker is not cleared to work with nonhuman primates.

**For Additional Information**
Contact the Public Health Office:

Public Health Office
Office of Environmental Health and Safety
Phone: (415) 514-3531
Box: 0942