

Medical Surveillance Chart for NCSU Personnel with Animal Contact

Category	Type of Animal Contact	Questionnaire & Interview ^b	Medical Recommendations ^c	Other ^d	Tetanus Vacc	Rabies Vacc ^e	Annual Tuberculin Skin Test
1	Domesticated (lab and pet) small mammals (rodents, rabbits)	R			R: Every 10 years	NA	NA
2	Domesticated dogs and cats	R		Provide information on toxoplasmosis and rabies, and hearing conservation (dogs)	R: Every 10 years	R	NA
3	Domesticated large animals (livestock) random source	R	Q-fever serum titer ^f	Provide information on rabies and Q-fever	R: Every 10 years	R	NA
4	Domesticated large animals (livestock), rabies-vaccinated NCSU research animals only	R	Q-fever serum titer ^f	Provide information on rabies and Q-fever. May request waiver for rabies vaccine, and hearing conservation (pigs)	R: Every 10 years	R	NA
5	Non-human primates	R		Provide information on Herpes B, TB, bacterial enteritis, measles (Rubeola), German measles (Rubella), Hepatitis B, rabies	R: Every 10 years	R	R
6	Wild caught rodents and small mammals	R		Provide information on hantavirus	R: Every 10 years	R	NA
7	Big game wildlife (deer, elk, mountain lions, bears, wolves)	R			R: Every 10 years	R	NA
8	Non-mammalian vertebrate animals (reptiles, amphibians, birds, fish)	R		Provide information on salmonella, O: Hepatitis A if working in potentially contaminated freshwater and estuaries	R: Every 10 years	NA	NA
9	Non-vertebrate animals	R		Provide information on salmonella, O: Hepatitis A if working in potentially contaminated freshwater and estuaries	R: Every 10 years	NA	NA
10	Contact limited to directly supervised activities in teaching laboratories	R		Instructor must provide relevant occ health info	R: Every 10 years	NA	NA
11	Support staff, maintenance staff, security staff (no direct animal contact expected in the routine performance of duty but risk through environmental exposure)	R		Rabies vaccination waiver may be requested per approval by occupational medicine provider	R: Every 10 years	NA	NA
12	No contact expected. No risk through environmental exposure. No formal occupational program required.	NA					

R = Required, if not conducted employee will be restricted from certain aspects of animal contact.

O = Optional, if not conducted/declined employee may be restricted from certain aspects of animal contact.

NA = Not Applicable

^a Including animals (live or dead), their viable tissues, body fluids or wastes. Individuals involved in isolated one-time contact will not require participation in the medical monitoring program, with the exception of contact with non-human primates. Individuals involved in one-time contact will be informed of specific health precautions and appropriate inoculation or medical constraints. If working with animals infected with Hepatitis C, will recommend Hepatitis A and B immunizations and pre-exposure baseline titer for Hepatitis C antibody.

^b Confidential medical history is reviewed by designated occupational health professional.

^c Subsequent exams, tests or immunizations are recommended based on review of the medical questionnaire and job specific risks.

^d All personnel receive information on personal hygiene and protective apparel; reporting of illness and injury; health risks associated with animal bites and scratches; and development of allergies.

^e Baseline titer if previously immunized more than two years from employment. If had immunization within two years and have documentation, baseline titer not recommended; titer check every two years thereafter.

^f Q-fever serum titer is recommended for all employees who have contact with pregnant sheep or goats **and** develop an influenza type infection.