

Department of Veterinary Medicine and Surgery Tour Participant Release Form

Laboratory animals can potentially cause an allergic reaction in some people. Symptoms may include runny nose, watery eyes, sneezing, shortness of breath, and asthma. Personnel who have a history of allergies are at a higher risk of developing symptomatic reactions. Allergies to lab animals can be diagnosed based on patient medical history, physical examination, and skin testing.

If you have any known allergies related to the subject animals or if you believe you may experience allergic reactions caused by your presence in the animal rooms then your visit is not advised. If you believe your visit would not present any health issues and would like to visit the animal rooms, please acknowledge below.

I wish to visit the MDA animal rooms with the understanding that laboratory animals can cause allergic reactions. I understand that I will be escorted by DVMS staff at all times. **Additionally, I understand that I am not to handle any animals or cages. I am merely an observer.**

Print name: _____

Do you have an MD Anderson identification badge (employee, student, contractor, etc.)?

If yes, what is your MD Anderson ID number? _____

Department affiliation? _____

If no, please complete this section:

Company/Institution: _____

Title: _____

Driver License Number: _____ State Issued By: _____

Phone number: _____ Date: _____

By signing below, I acknowledge that I have reviewed the Animal Contact Brochure and all applicable policies. I agree to abide by the Tour Participant behavioral expectations.

Signature

Date

Please submit the signed release to Stacy LeBlanc, SLeBlanc@mdanderson.org, at least 2 weeks prior to the scheduled visit. A copy of this release is shared with Employee Health & Well-Being.

Please review this information before you come to UT MD Anderson Cancer Center

Animal Contact Brochure

Please review the Animal Contact Brochure for information on animal allergens (see below). If you have known animal allergies, please be sure to notify your Tour Lead.

Proper attire

Long pants, closed-toe shoes, and sleeved shirts are required to enter DVMS facilities. In certain areas, you will be required to don personal protective equipment (PPE) including things like disposable gown, hair cover, mask, shoe covers, and gloves.

Tour Participant Behavioral Expectations

All Tour Participants on Campus must adhere to MD Anderson's Standards of Conduct and all MD Anderson policies and procedures (www.mdanderson.org/dotherightthing). See the Vendor Access and Conduct Policy (MD Anderson Institutional Policy #ADM1128, www.mdanderson.org/hop), the Code of Conduct for Patients, Families, and Caregivers Policy (MD Anderson Institutional Policy #CLN0501), and the Policy on Concealed Handgun Carriage on MD Anderson's Campus (MD Anderson Institutional Policy #ADM1254, www.mdanderson.org/campuscarry).

Tour Participants should respect the privacy of patients and their Caregivers, Workforce Members, and all others on MD Anderson's Campus. They also should refrain from interfering with MD Anderson resources and follow all instructions in the event of an emergency. See What to Expect on a Tour of MD Anderson's Campus (Attachment #ATT3253).

To respect the privacy and safety of patients and their Caregivers, Workforce Members, and all others on MD Anderson's Campus, Tour Participants may not record events or other individuals on MD Anderson's Campus without the permission of both the Tour Liaison and the subject. Tour Participants found using any recording devices to record or capture individuals on MD Anderson's Campus without such permission may be asked to secure or surrender their recording device and/or be removed from the Tour.

Tour Participants may not use devices to record or capture any MD Anderson information or material in any Restricted Space without the permission of the Tour Liaison. Tour Participants found using any recording device in a Restricted Space may be asked to surrender the recording device and/or be removed from the Tour.

Any Workforce Member who observes a Tour Participant violating MD Anderson's Standards of Conduct or any portion of this policy should immediately ask the Tour Liaison to remove the Tour from the area. If a Workforce Member believes an incident is in need of escalation, they should contact UT Police at 713-792-2890. At no time should a Workforce Member force a Tour Participant to leave Campus.

Except as part of an authorized Tour of a Restricted Space, if a Workforce Member observes a Tour Participant in a Restricted Space, the Workforce Member should ask the Tour Participant to return to a Public Space. If such Tour Participant refuses to return to a Public Space, the Workforce Member should call UT Police at 713-792-2890 to ask that the Tour Participant be escorted to a Public Space. At no time should a Workforce Member force a Tour Participant to leave a Restricted Space.

WHAT TO EXPECT ON A TOUR OF MD ANDERSON'S CAMPUS

Governing Policies*:

[Guests and Tours on Campus Policy \(MD Anderson Institutional Policy # ADM3251\).](#)

* Refer to the governing policy, listed above, for more complete guidance and instructions.

The MD Anderson Campus

MD Anderson is one of the world's most respected centers devoted exclusively to cancer care, research, education, and prevention. Located in central Houston in the Texas Medical Center, the facility operates almost 700 inpatient beds and more than three dozen outpatient centers.

Our Campus is large and complex, spanning multiple city blocks and comprising more than 16 million square feet of clinical, research, and administrative space. Skybridges connect many of our buildings, and shuttles provide transportation to other buildings. Depending upon the route of your Tour, you may need to cover significant distances. You should advise your Tour Sponsor of any mobility issues prior to the Tour.

What You'll See During the Tour

Depending on the route of your Tour, you may see patients, physicians, researchers, fellows, residents, trainees, students, and volunteers. You also may see many of our Public Spaces, including dining areas, gift shops, outpatient waiting areas, pharmacies, and conference spaces.

If your Tour visits a Restricted Space (an area not considered a Public Space), you may see or overhear things of a sensitive nature. Please use discretion when sharing or discussing what you may see or hear in a Restricted Space.

Most importantly, you'll quickly see that the people on our Campus represent multiple nationalities and cultures. We're proud of our diversity and ask that you be respectful of all you encounter while on our Campus.

Your Responsibilities During the Tour

As a Tour Participant, it's important to understand you're entering a culture that puts patients first, where safety, infection control, environment of care, and patient privacy are a priority.

While on MD Anderson's Campus, we ask that you abide by the following rules:

- Always remain with your Tour Liaison and Tour Sponsor.
- Always wear your visitor badge, which identifies you as an official Guest on our Campus.
- In the event of an emergency, follow all instructions given to you by your Tour Liaison and Tour Sponsor.
- Respect the privacy of others:
 - Please respect patients, other Guests, faculty, trainees, students, and Workforce Members. Should you wish to speak with someone not on your Tour, first ask your Tour Liaison or Tour Sponsor if you may do so.
 - Do not use audio, video, photographic, or other recording devices without the permission of both the Tour Liaison and those being photographed or recorded.
 - Be mindful of those around you and keep your conversations to a low volume.
- Be courteous: Do not stare or point at any patients or comment upon their appearance.
- Respect our facilities and equipment: Please do not interfere with MD Anderson resources unless invited to do so by the Tour Liaison, Tour Sponsor, or an MD Anderson representative.
- Feel free to ask questions of your Tour Liaison or Tour Sponsor, but understand that they may not be able to answer all your questions.

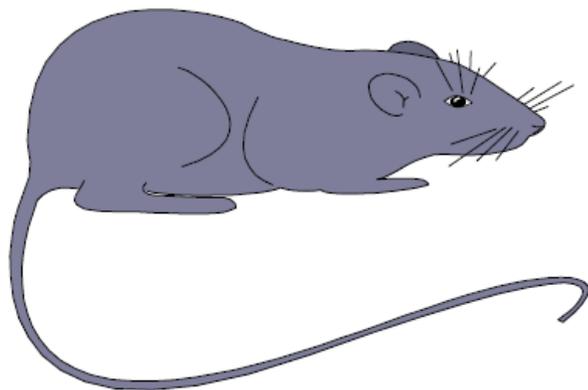
If you fail to abide by the foregoing rules, are discourteous or disruptive, or fail to follow the directions of your Tour Liaison or Tour Sponsor, the Tour Liaison or Tour Sponsor may end the Tour, or you may be removed from the Tour.

THE UNIVERSITY OF TEXAS

MDAnderson
~~Cancer~~ Center

Employee Health & Well-being
Environmental Health and Safety

**Occupational Health Program
for
Persons with Animal Contact**



UT M.D. ANDERSON CANCER CENTER

OCCUPATIONAL HEALTH PROGRAM FOR PERSONS WITH ANIMAL CONTACT



If you work or study in areas of the Cancer Center where laboratory animals are kept, THIS INFORMATION IS FOR YOU.

Many different categories of workers at M.D. Anderson have

animal contact. Veterinary employees are easy to identify as having animal contact, but contract workers, students, and visitors may also have this type of exposure. All individuals who work or study in locations where animals are housed are required to participate in the occupational health – animal contact program. This brochure describes some of the medical surveillance and safety features we use to protect people and animals from acquiring diseases from each other.

Employee Health administers the occupational health – animal contact program. This program is an important facet of M.D. Anderson's highly accredited veterinary medicine programs, and is designed to protect both the employee, as well as the laboratory animal. How do you know whether you have enough animal contact to qualify for this program? M.D. Anderson defines "animal contact" in a framework of assessment of total risk to personnel; we consider the time you spend in an animal environment, the animal species involved, the specific hazards posed by common bacteria and

viruses carried by that animal species, and the relative risks of procedures you perform on these animals.

This program follows guidelines from the National Institutes of Health (NIH), the federal Centers for Disease Control (CDC), and the Committee on Occupational Safety and Health in Research Animal Facilities. Program components are modified in response to new information or changes in these federal guidelines.

WHO SHOULD PARTICIPATE?

All persons who work in animal facilities, or who have contact with animals or animal tissue are covered by this program, including: all veterinarians; principal investigators and their research assistants; all animal attendants in both the Houston and Science Park/Bastrop veterinary medicine divisions and some employees in Facilities Services, Physical Plant, UT Police Department and Environmental Health and Safety. Employees, students, contract workers, and visitors may qualify for inclusion based on their contact with animals at M.D. Anderson.

The Occupational Health – Animal Contact Program includes:

- Preplacement medical evaluations; examinations as needed
- Immunizations to prevent workers from acquiring contagious diseases from animals
- Screening tests to look for certain diseases known to be transmitted in animal settings (TB Screening)
- Serological surveillance (to determine whether at-risk workers have become infected with diseases as a result of their exposure to animals)

- Limiting access to animal areas which might pose an unacceptably high medical risk to individual workers who have preexisting medical conditions which magnify the usual hazard level posed by exposure to animals

Other tests or procedures may be recommended for persons who will have contact with species known to be infected with unusual or very hazardous organisms.

HOW DO I ENROLL?

Your supervisor or Employee Health will normally notify you if you need to participate; however, if you know you have animal contact and no one has talked to you about this program, please call or email Employee Health for more information: (713)745.6900 Email: EHOccHealth@mdanderson.org .

IN CASE OF EMERGENCY:

All animal bites, scratches, or injuries that break the skin and are likely to be contaminated with excreta or secretions are considered emergencies. Contact your supervisor, the veterinarian on call, and Employee Health immediately if one of these events occurs to you. An Employee Health RN is available 24/7 via numerical pager: 713-604-OUCH (6824).

If you are ill with fever or other symptoms of an infection and you also have animal contact, let your own doctor know that you are exposed to animals at work. Employee Health would like you to report any unusual or long lasting illnesses to our offices.

A wallet card is available for you to carry with you at all times. This card identifies you as having animal contact, and gives

the emergency numbers of the occupational health specialist in Employee Health. This is important information that your treating physicians should know about you.

SAFE ANIMAL WORK PRACTICES

Here are some common steps that you should take to reduce your risk of acquiring an illness from laboratory animals:

1. Handle all animals as if they are contagious; be careful at all times.
2. Always wear all the personal protective equipment (gloves, gowns, mask, etc.) that you are told to wear.
3. Wash your hands before and after animal contact.
4. Do not eat, drink, or put anything in your mouth while in the animal areas. Keep your hands away from your face.
5. Do not put on makeup, lotions, or put in contact lenses while in areas housing animals.
6. When possible, keep your face turned slightly away from the animal's mouth.
7. To help prevent bites, scratches, and injuries:
 - Recognize that the animal may be frightened or in pain
 - Never let your guard down
 - Get help when moving or lifting large animals
 - Use chemical restraints (sedation) whenever possible
8. Report any sick animals or animals with unusual behavior to your supervisor.
9. Take care to avoid cuts when using sharp objects. **DO NOT RECAP NEEDLES.**

Accidents happen to even the most careful workers. Know what first aid to use if you have an accident or exposure, and always report exposures immediately to your supervisor.

THINGS YOU SHOULD KNOW

IF YOU ARE PREGNANT OR IF YOU AND YOUR PARTNER ARE ATTEMPTING TO CONCEIVE A CHILD:

All persons, male and female, who are trying to have children should use extraordinary care to prevent toxic chemicals or infections from entering their bodies. Women who are pregnant are at particular risk if they acquire an infectious disease called **TOXOPLASMOSIS**. Toxoplasmosis is caused by a protozoan agent and is carried by cats, and some other species of animals. Pregnant women who have never had this infection and get it in pregnancy can pass it on to their babies. Although the disease is very mild in healthy adults, it can cause devastating illness in the fetus. Gloves should be worn when working in any areas potentially contaminated with cat feces. Wash hands thoroughly after handling any potentially infected materials. Some women have had mild toxoplasmosis before becoming pregnant, and will have antibodies which help protect the fetus from acquiring this infection. Women who are pregnant or planning children can ask to have this antibody test performed by their obstetricians.

Working with hazardous agents in settings where the risk of having the agent enter your body (this is called “biological exposure”) can’t be eliminated or controlled is a special risk for both men

and women of childbearing age. If you have questions and concerns about pregnancy or fathering a child, contact Employee Health at (713) 745-6900 or via email @ HOccHealth@mdanderson.org..

IF YOU HAVE A CHRONIC ILLNESS

If you are being treated for a chronic illness, notify Employee Health before you plan to have animal contact. Diseases which lower your immunity, such as HIV infection and cancer, as well as drugs which lower immunity, like prednisone, may put you at increased risk of contracting a zoonotic infection. Exposures to certain animal species may be unsafe for you.

WHAT IF I AM NOT AN EMPLOYEE, BUT WILL HAVE ANIMAL CONTACT IN THE FUTURE?

Students, contractors and visitors must receive training and vaccinations before they will be allowed to have animal contact. Contact both Employee Health and Environmental Health and Safety at least two weeks in advance of your planned assignment around our animals.

TRAINING

Training is a critical part of the occupational health – animal contact program. Your supervisor or principal investigator is responsible for training you before you work with animals. This training is done in cooperation with the Departments of Employee Health, and Environmental Health and Safety. *Be sure you understand all procedures before you have animal contact.*

DISEASES TRANSMITTED FROM ANIMALS TO HUMANS

Humans do not usually “catch” infectious diseases suffered by animals. However, there are some important exceptions. Infections of animals may sometimes cause very serious disease in people. These infections, which begin in animals but are then transmitted to humans, are called **zoonotic diseases, or zoonoses**. In many cases, the animals do not look or act sick. Although the animals have developed resistance to their own bacteria and viruses, humans with no previous exposure to these infectious agents lack protective immunity. The infections which can cross species barriers like this often cause fatal illness in humans. Be aware of the bacteria and viruses carried by each species of laboratory animal, and take precautions to prevent infection.

THE FOLLOWING ILLNESSES CAN OCCUR AFTER EXPOSURE TO MANY DIFFERENT KINDS OF ANIMALS:

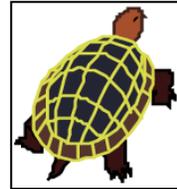
ANIMAL ALLERGY

Allergy to animals can develop in anyone who has animal contact, or who breathes the same air as animals. Symptoms of animal allergy include sneezing, red or itchy eyes, hives, and wheezing and shortness of breath. Report these symptoms immediately to your supervisor and to Employee Health if they occur. Any symptoms which cause difficulty in breathing should be treated in an emergency room as soon as possible. Animal allergy is the most common work-related illness seen in animal workers.

We recommend that you always wear all appropriate personal protective equipment, to reduce the risk of exposure to animal dander.

DIARRHEAS

Many species of animals carry both bacteria that can cause diarrhea, such as **salmonella, shigella, and campylobacter**, and protozoa like **amoebae**. Turtles are commonly infected with salmonella. Report any diarrheal illness which lasts longer than 24 hours to your supervisor and to Employee Health. Employees with diarrhea should be at home until their symptoms resolve.



RABIES

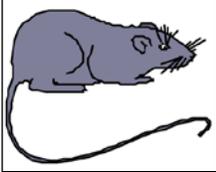
Rabies is a fatal disease of the brain which is rare in the United States, because of widespread vaccination of dogs and cats against the disease. At present, animal rabies occurs in the US in raccoons, bats, foxes, and coyotes. Rabies can occur in large animals, such as cattle and horses, but is much less common in these species. Depending on the animal species and circumstances of contact, you may be eligible for rabies vaccine. Avoid all contact with these wild species and promptly report any exposures, including contact that does not result in a bite or scratch.



DISEASES ASSOCIATED WITH SPECIFIC ANIMAL SPECIES

If you work with rodents (e.g. mice, rats, hamsters)

Rodents can carry infectious agents which cause a number of human diseases, including **lymphocytic**



choriomeningitis (a type of brain infection), **toxoplasmosis**, and **rat bite fever**. Wild rodents can carry

leptospirosis, plague, and hantavirus infection. Wild rodent control is an important part of veterinary programs. Follow all safety precautions when working with these animals.

Nude or “spf” mice have been bred to have defective immunity to infections. They are very vulnerable to any illness that personnel might have. It is very important to avoid exposing them to any type of contagious illness.

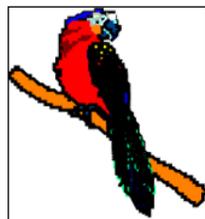
If you work with rabbits:

This species is a common cause of allergic reactions in people. **Tularemia**, an infection of rabbits which can be transmitted to man and can cause fevers, has been largely eliminated from laboratory rabbits.



If you work with birds and other small animals we haven't mentioned yet:

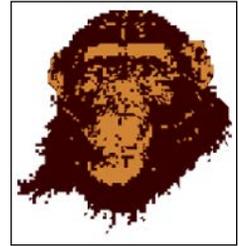
Unusual research animals also pose risks. Birds have diseases like



psittocosis, which can cause fevers and many other symptoms in humans, and **avian tuberculosis**. Only inspected and quarantined birds should be used in research studies.

If you work with nonhuman primates (monkeys, chimpanzees, baboons)

Primate facilities have special zoonosis risks, because so many primate diseases are transmissible to humans. Zoonoses from nonhuman primates can sometimes cause very serious illnesses.



Tuberculosis can be transmitted back and forth between primates and people. In all primate colonies, TB screening is required for both the animals and the people who work with them. Common human viruses such as **measles** and **herpes simplex** can be a risk to primates, if they come in contact with these human infections. **Hepatitis A, B, C, and D/E** have been seen in primates and can be cross-transmitted between primates and people.

Herpesvirus B (B-virus infection) is carried by many Old World monkeys, such as rhesus. This is the most hazardous virus that nonhuman primates can transmit to people. B virus is found in otherwise healthy monkeys; almost all monkeys in captivity are infected by the time they are juveniles. B virus infection can cause a rare, but fatal, brain infection in man. Any bite, scratch, or other break in the skin can let B virus into your body. The virus is found in monkey saliva, urine, and body fluids; it can resist drying and can be found on surfaces such as cages and floors, also. Report all monkey exposures immediately.

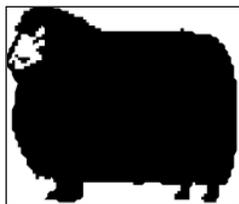
Every area at M.D. Anderson Cancer Center which houses nonhuman primates has a “bite and scratch” station where first aid and cleaning of injuries should be done. Report all injuries to your supervisor and complete an employee accident form. First aid procedures are posted at these stations. Know the location of the bite stations. Protective clothing, including leather gloves and face shields, as well as the use of chemical restraint when handling primates, should help prevent exposures.

Simian immunodeficiency virus (SIV), a relative of the AIDS virus, is found in the African green monkey and other African primates. It is used in some research protocols as a model for HIV-like illness. This virus can infect other nonhuman primates in experimental settings; several laboratory workers in the US have also become infected, although none of these people are ill.

Both the Houston and Science Park/Bastrop veterinary facilities handle other types of retroviruses, in addition to **HIV** (the AIDS virus) and **SIV**. The guidelines to prevent retrovirus infections are similar, regardless of the specific virus. Needle sticks and injuries with sharp objects contaminated with retrovirus secretions are most likely to cause infection in people.

If you work with large animals (sheep, goats, pigs, cows, horses)

Q Fever is a potentially serious human disease caused by the infectious agent *Coxiella burnetii*. This illness was common when people drank raw milk, and in slaughterhouse workers exposed to meat from



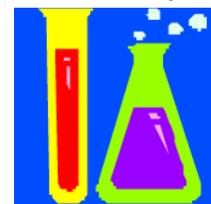
freshly killed cattle, sheep, and goats. Q fever organisms are shed in large quantities from the placenta of sheep during the birthing process. Sheep used in research or other experimental studies should be assumed to be infected with Q fever; persons working where exposure is possible should take precautions to avoid infection. The organism is very contagious, and stays alive for long periods of time in dust and soil. Epidemics of Q fever have occurred in medical centers where sheep and people shared the same heating/air conditioning system. Persons who work with these animals and who develop “flu” or pneumonia should report their illnesses to Employee Health.

Erysipelas in pigs can be transmitted to people as a severe skin infection; pigs showing skin problems should be handled with care.

Other infectious skin diseases like **contagious ecthyma**, **orf**, and **vesicular stomatitis**, can occur in people after handling infected sheep and goats. Report any unusual skin lesions promptly.

New research / new diseases / new questions

The development of new cancer therapies and new vaccines to prevent disease often involves animal testing. We make every effort to inform you fully about possible health risks as these new experiments are performed. Our goal is to provide safety guidelines for each project that fully protect your health as you work.



Questions:

Contact **Employee Health & Well-being**

Phone: (713) 745-6900

Email: EHOccHealth@mdanderson.org

Blood and Body Fluid Exposures (24/7 Numerical Pager):
(713) 604-OUCH (6824)

Environmental Health & Safety

Smithville campus (512) 237-9522

Bastrop campus (512) 332-5232

Houston campus (713) 792-2888

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