

	SOP#: DBIC_COVID1 ANIMAL MRI – PHYSICAL DISTANCING AND COVID PROTOCOL		
	Version:	Approval Date:	Approved by:
	May 19, 2020		Administration

# Standard Operating Procedure for MRI of small animals during the COVID-19 pandemic

**PURPOSE:** To minimize SARS-CoV-2 (COVID-19) exposure and spread between researchers/staff/trainees during animal MRIs.

This protocol is an addendum to all DBIC\_GEN\* SOPs related to animal MRI protocols, and protocols used by the Animal Facility. All these SOPs still apply.

**SCOPE:** Applicable to all researchers, staff and trainees using animal MRI.

**RESPONSIBILITY:** To be followed by MRI staff and all researchers, trainees and staff conducting animal MRI.

**MATERIALS NEEDED:** i) Biohazard disposable box and laundry bin (for gowns and sheets) placed outside the scanner room ii) PPE - Disposable gloves, face shields/goggles, isolation gowns, N95 masks (preferred) or disposable surgical masks or personal cloth mask **\*\*please remove any metal inserts of masks prior to wearing them.** iii) Cleaning materials - Sani cloth wipes, Bleach in 1:10 dilution and MRI compatible mop and pail.  
*It is the MRI Technologists' duty to ensure all needed materials are in full supply at the MRI unit.*

**COVID-related CANCELLATION POLICY:** Fees related to cancellations due to the onset of COVID-19 symptoms or COVID-19 related concerns will be waived.

**Physical Distancing within the CIC is mandatory at all times. All persons entering the CIC must wash their hands upon entry and prior to exit.**

### BEFORE SCAN DAY

1. Prior to starting any MRI Session, the Researcher/Trainee/Staff must sign COVID Health Form and submit via email to CIC Admin Assistant 24 hrs prior to study.

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It is recommended that all animal MRI protocols are conducted with the support of 2 Researchers/Staff/Trainees from the CIC/laboratory scanning to help with study efficiency and safety.

## ON THE SCAN DAY

### Physical Distancing While in the Animal MRI Unit

1. Due to limited space in the Unit it is recommended only 1 person be in the MRI console room, prep room, MRI room etc., respectively.

If 2 or more people are involved in conducting a protocol they must maintain 2m or 6ft distance during while conducting the study. If 2 people are required in the MRI console room during testing, the plexiglass room divider must be used and individuals maintain 6 ft physical distance.

2. All staff and researchers must observe social distancing with all others while within the Research Centre and wear face masks at all time.

### Hygiene & Cleaning of Equipment and Surfaces

3. Sign Health Form on the Door of the animal MRI Unit confirming you are free of COVID-19 symptoms on the day of testing.
4. Wash hands upon entering & exiting the CIC
5. Put on gloves, face mask, disposable gowns.
6. Remove gloves after setting up animal in the MRI and wash hands before entering the MRI console room.
7. After completion of testing session use Sani Cloth to wipe down:
  - i. Door knobs
  - ii. MRI coils & peripherals,
  - iii. Computers, desktops

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- iv. Prep Room Counter tops
- v. MRI bed
- vi. Any other equipment touched

\*\*\*Please don't spray electrical equipment directly when wiping down the used systems\*\*\*

- 8. Mop floors (MRI control room, MRI room, prep room) with Bleach mix after each session.
- 9. Dispose of gloves, shoe covers, gowns upon exit of unit and wash hands.

**Researchers' Responsibilities**

Assuring that anyone conducting research is in good health (sign COVID Healthy Forms) and her/his research staff/trainees follow the SOPs outlined and respects physical distancing, hand hygiene, and is conducting research willingly and with full awareness of any associated risks.