

OU Core NMR Facility Continuity Plan

May 20, 2020

Effective immediately the following guidelines will be in place. These apply to the Phase 1 reopen and will be updated for Phase 2 at the appropriate time.

Access:

Only phase 1 approved (Norman Campus only) and previously trained users will be allowed access. All users should make contact with Dr. Nimmo before beginning Phase 1 operations. There will not be any new training and certification available during Phase 1. Dr. Nimmo will not be communicating person to person. If you need a consultation, please email susana@ou.edu and we will set up a FaceTime or zoom call. **Access to the NMR Facility is not allowed for anyone on Wednesdays 9:30-4:30 pm.** Samples can be in the magnets at this time, but experiments must not be running to allow for cryogen filling and cleaning.

Instrument Reservation:

Users must sign up for time using the Faces on line sign up protocol (<https://faces.ccrcc.uga.edu/>). This sign up allows for four users in the NMR facility. Users must not come before or after their scheduled time. Only one researcher per reservation is allowed in the lab. Remote access can and should be used as much as possible to limit multiple trips to the facility during sample collection. Screen sharing can be done remotely with Dr. Nimmo if problems are encountered.

NMR Lab Entry:

Masks are required for entry to the facility. A spray bottle of 70% EtOH will be located outside of the facility with paper towels. The keypad entry should be wiped off before entering the code. The users should enter into the facility and walk directly to the appropriately reserved computer station. A walkway has been created so that users can walk to their stations and maintain social distance requirements. A spray bottle of 70% EtOH and hand sanitizer will be located at each computer station to wipe of desks and keyboards before use. Hand soap is also located next to the sink in the small wet lab. Users are encouraged to wash their hands before and after touching the computer keyboard to increase personal safety.

Sample Insertion:

Samples tubes, spinner turbines and depth gauges should be wiped off with 70% EtOH and chem wipes before and after use. (Note: Acetone will cause damage to the spinner turbines).

Data Stations:

The data stations will not be available for use at this time. The stations have been moved to form a walkway, but are currently unplugged and off. Data should be transferred remotely to the user's personal computer to be processed, analyzed and interpreted in a separate location. Zoom meetings can be help with Dr. Nimmo to help analyze data as needed.