D7 Covid19 Laboratory Safety Plan

The overall goal of this plan is to prevent the spread of Covid19 within the College of Dentistry and the Health Sciences Center. This plan will require all research personnel on the 7th floor of the Dental Sciences building to comply with University, Health Sciences Center, College of Dentistry, Department, and Laboratory protocols to ensure that Covid19 does not spread amongst the research teams and further compromise our research efforts or the efforts of the clinical staff that share much of the space in the building. These precautions are necessary not only to prevent the individual from becoming infected, but also to prevent the individual from unintentionally infecting others. Prevention of the spread of Covid19 is necessary for maintaining the effective functioning of the College and to prevent further shut downs.

General Precautions

If an individual has any signs or symptoms of Covid19, ie. fever, cough, congestion, unexplained aching etc., the individual should remain home, self-isolate, and notify their supervisor. If symptoms appear at work the person should immediately go home and notify their supervisor. The supervisor should also be informed of all people that you have had contact with while at work that day. UF's test-and-trace program should be notified as soon as possible so that you can be tested.

All staff and faculty must wear face masks at all times when in public spaces or shared laboratories. Recent data indicate that the virus can linger in the air for more than 10 minutes following a conversation when speaking without a mask. Therefore, conversations in public spaces should be avoided. Furthermore, the virus from these aerosols will settle on surfaces and clothing, which can then be transferred through casual contact. Hand sanitization should be a routine practice where after every time a public surface is contacted the person washes their hands with soap or uses hand sanitizer. It is also recommended that a routine of sanitizing hands be established to further reduce the chances of an unintentional transfer of the virus, for example setting a schedule of sanitizing every thirty minutes can ensure that the casual contact with the virus does not spread the disease. When in offices or labs that are occupied by only one person the individual may choose to not wear a mask.

All laboratories should have a designated contact person that is responsible for ensuring that, when possible, only one person is in the lab at a time, that equipment and lab benches are properly sanitized after use, and that appropriate PPE and hand sanitizer are available in the labs. Lab specific SOP's should be posted on the doors of labs.

All shared computer keyboards or contact surfaces on equipment should be covered with plastic wrap and routinely sanitized immediately following use. Sanitization should be performed by spraying the surface with 70% isopropyl alcohol or 70% ethanol and allowing it to sit for 30 seconds. The surface should then be dried with a clean paper towel.

As a general precaution it must be assumed that all street clothing has been contaminated. Contaminated clothing can spread the virus by casual contact with people and surfaces. When two or more people need to be in a lab at the same time, such as during training, all individuals in the lab *should* wear level 3 or higher face masks, gowns, and gloves to prevent the shedding of virus. If possible, the individuals should also maintain at least 6 feet of distance between the investigators.

Laboratories

D7-37 – Laboratory Contact – Charley Widmer

- Number of people allowed in the lab – 1
- Shared equipment – None

D7-34 – Laboratory Contact – Charley Widmer

- Number of people allowed in the lab – 1
- Shared equipment – None

D7-28 – Laboratory Contact – Ty Redlar

- Number of people allowed in the lab – 1
- Shared equipment – Image documentation system, PCR machines, plate readers, refrigerator, -20 freezer, liquid nitrogen storage, water purifier, computers.
    - Sanitization – 70% isopropyl or 70% ethanol

D7-22- Laboratory Contact- Shannon Holliday

- Number of people allowed in the lab – 1
- Shared equipment – Cell culture hood and incubators, small autoclave, -80 freezer, ultracentrifuge, PCR station
    - Sanitization – 70% isopropyl or 70% ethanol

D7-20- Laboratory contact-Thomas Nutter

- Number of people allowed in the lab – 1
- Shared equipment-Fume Hood, Water Purifier
    - Sanitization – 70% ethanol

D7-17 – Laboratory Contact – Robert Caudle

- Number of people allowed in the lab – 1
- Shared equipment – Cell culture incubator, biosafety hood, electrophysiology setup.
    - Sanitization - 70% isopropyl or 70% ethanol

D7-16- Laboratory contact-Shannon Holliday

- Number of people allowed in the lab – 1
- Shared equipment, column chromatography equipment, low speed bone saw, PCR station, SDS-PAGE/Western blot equipment, refrigerated microfuge
    - Sanitization – 70% isopropyl or 70% ethanol

D7-10 – Laboratory Contact – Basak Ayaz

- Number of people allowed in the lab – 1
- Shared equipment – Refrigerator, -20 freezer
    - Sanitization - 70% isopropyl or 70% ethanol

D7-9 – Laboratory Contact – Brian Cooper

- Number of people allowed in the lab – 1
- Shared equipment – Refrigerator, Electrode Puller, Electrode Microscope
    - Sanitization - 70% ethanol

D7-7 – Laboratory Contact – Linda Flunker

- Number of people allowed in the lab – 1
- Shared equipment – Refrigerator, -20 freezer, Scales, Stirrer, Water bath, Dissection Scope, Water Purifier
    - Sanitization - 70% ethanol

Caudle and Neubert Shared Labs

CG151 – Laboratory Contact – Natalie Flenor

- Number of people allowed in the lab – 1
- Shared equipment – OPADs and other behavioral testing equipment
    - Sanitization - 70% isopropyl or 70% ethanol

CG153 – Laboratory Contact – Stephanie Caudle

- Number of people allowed in the lab – 1
- Shared equipment – OPADs and surgical operatory
    - Sanitization - 70% isopropyl or 70% ethanol