



Services, Core, and Shared Facilities available to UB and CTRC Researchers



Services

- Dry ice- rm. 6068
- Liquid nitrogen- closet across from rm 6068
- Ice machines- rooms 6068, 6088, 7082, and 8041
- ddH₂O (Millipore) - rooms 6070, 6088, 7035, 7082, 8022, and 8034
- Laundromat- room 6065 (NOT FOR PERSONAL USE)



Core Equipment- Room 6068

- Lancer dishwashers (2)
- Steris autoclave- medium (2)
- Steris autoclave- large



Core Centrifuges

- Beckman Avanti super speed centrifuges in rooms 6058 and 8026A
- Beckman Optima ultracentrifuges in rooms 6058 and 8026A
- Assorted rotors available in each room



Core Molecular Biology Equipment

- BioRad CFX connect real-time PCR in rooms 6055 and 8026F
- BioRad CFX 384 well real-time PCR in room 6055
- Nanodrop 2000 in room 6055
- BioRad Experion gel electrophoresis system- room 6055



Tissue Culture Rooms- 6052, 6054, 6087A, 8023, 8024




- Biosafety cabinet- individually assigned to PI
- CO₂ incubator- individually assigned to PI
- Liquid nitrogen storage dewar- shared
- Beckman Allegra clinical centrifuge- shared
- Nikon inverted microscope- shared
- Water bath, 2L- shared




Other Equipment

- Innova 44 floor Shaking incubators- rooms 6058 (refrigerated) and 8026E
- Jenway 7300 spectrophotometer- rooms 6055 and 8026F
- BioRad iMark microplate reader- rooms 6055 and 8026F




-  BioRad GelDoc imaging system- room 7082
-  Cryostat- room 7082
-  Flatbed cart, moving dolly (CTRC Receptionist area)


Other Shared Rooms

-  Cold Rooms- rooms 6049, 6050 and 6088



Clinical Research Center (contact Kim Brunton and/or Pam Anderson)

-  Seven examination rooms







Biorepository (contact Dr. Donald Yergeau)

-  CTRC 6048 (specialized access area)

Imaging Center (contact Dr. Ferdinand Schweser and/or Robert Zivadinov)

-  9.4T MRI
-  3T MRI

Laboratory Animal Facility (contact Elizabeth Ertel and/or Jamie Houseknecht)

-  Animals ranging from mice to pigs
-  Surgical suite
-  Specific pathogen free/transgenic facility
-  Quarantine rooms
-  Necropsy room
-  Procedure rooms

Rules for Use:

1. Maintenance and repair of equipment that is assigned to a researcher is that researcher's responsibility.
2. If a core piece of equipment is in need of repair, report it immediately to the building manager so repair can be quickly arranged.
3. Advance sign up for equipment is encouraged, and on a first-come-first-serve basis. Therefore please check equipment schedule prior to setting up critical experiments.
4. **Play Nice** (so no additional burdensome rules can be added).