

Center for Infectious Disease Research Shared Resources

Location: TBRC third floor, east wing

Primary Contacts:

- Christopher Kristich, PhD, Director
(414) 955-4141
ckristich@mcw.edu
- Renee Penoske
(414) 955-4188
rpenoske@mcw.edu

[Learn more about the Center for Infectious Disease Research Shared Resources](#)

Overview

The mission of the Center for Infectious Disease Research (CIDR) is to enhance research efforts that focus on understanding the molecular mechanisms of host-microbe interactions and pathogenesis related to infection with all types of microorganisms, viruses, fungi or parasites. These efforts also include programs to define microbial and host factors contributing to disease resistance or susceptibility, host recognition of foreign materials and the innate and adaptive immune responses following exposure to infectious organisms.

Equipment/Software	Accessibility
QP Expression Colony Picking Robot (Genetix)	Use is available after training; user must supply all consumables
Gel documentation system: AlphaImager (Alpha Innotech)	Use is available after training
Ultrasonic liquid processor: Sonicator 3000	Use is available after training
Suspension array system: Bio-Plex 200 system with Bio-Plex Pro II wash station (BioRad)	Use is available after training; user must supply all consumables
Benchtop ultracentrifuge: Optima TLX (Beckman)	Use is available after training
French Press	Use is available after training
Bio-Rad CFX Real Time PCR system	Use is available after training and subject to availability; user must supply all consumables
Nano Drop One	Use is available after training and subject to availability

Hours: Monday - Friday 8:00 am-5:00 pm; other times available by appointment and after training.

Rate: please contact us