

TRANSLATIONAL SHARED RESEARCH FACILITY



PROJECT DESCRIPTION

The Translational Shared Research Facility includes approximately 2,500 assignable SF of defined laboratory areas. The facility was designed to be self-contained with essential space and equipment that includes (1) three fully equipped cell culture laboratories (with Biosafety cabinets, incubators, microscopes, and other essential equipment) to ensure efficient flow of activities and the ability for multiple investigators to work in the facility at the same time; one laboratory is dedicated at specific times during the calendar year for the techniques course, (2) flow cytometry and cell sorting, (3) quantitative real-time RT-PCR, (4) histology and immunohistochemical capabilities, (5) essential controlled-rate cryopreservation and cell storage, and (6) an infrastructure with experienced personnel to ensure efficient operation, to provide services, and to ensure the necessary training and oversight. The facility encourages collaborations throughout state; fosters translational, multidisciplinary research; provides necessary supervision; and promotes cost effectiveness through a variety of services and opportunities. To facilitate investigator interactions, a conference room is available for group meetings, presentations, the techniques course, and to discuss data, with a shared office area for investigators with internet access and computer workstations.

The facility is comprised of a permanent modular space that was built offsite and transported to the site for final assembly. All walls, windows, finishes, laboratory casework and benches, mechanical systems, electrical systems, plumbing/piping systems, and fume hood were included in the assembly. All necessary utilities including water, electrical, natural gas, telephone and data connections were provided from existing campus resources located adjacent to the site. The facility was designed with longevity and durability in mind, and to efficiently function for many years in the future.

FACTS & FIGURES

OWNER: Confidential

TYPE OF PROJECT:
Translational Shared Research Facility

GENERAL CONTRACTOR:
Lockard Construction

DESIGN TEAM: KKE Architects
STB Structural Engineers, Inc.
Schlenger/Pitz and Associates, Inc.

SIZE: 2,500 SF

COST: \$1,500,000

CONSTRUCTION TIME: 150 Days

For more information, contact:

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