

The Neuroscience and Health Annex is a 38,800 GSF research and Laboratory structure that will house a Functional MRI suite, Imaging suite, core labs, interdisciplinary research laboratories, innovative interaction spaces, office spaces, conference rooms, and a vivarium.

- First Floor: Behavioral Medicine Research Program-fMRI Suite, Post Doc and Faculty offices, observations, examination and Data Entry Rooms.
- Second Floor: Neuroscience Labs- Core Lab, auditory Neuroscience, Developmental neurophysiology, and Biophysics. Molecular Imaging Complex, Tissue Culture, offices for Collaborative Investigators, and conference area. Specialty Rooms-Audio, Faraday, Warm and cold booths.
- Third Floor: Vivarium-Animal complete climate control (Lights, air and water) Cognitive Science and Histology/ biology labs. NHLBI Lab and Offices.

FACILITIES:

Exam rooms, Breast cancer clinics (CTU, Medical Oncology, Radiation Oncology, Surgical Oncology), web lab area, 4 ambulatory operating rooms (1shell), diagnostic Imaging (CT, PET/CT, MRI, 4 mammography, 3 Ultrasound, Stereotactic), waiting space and lobby, boutique pharmacy

GSF: 38,800

Completion: July 2012

Architect: Ponikvar and Associates

Engineer: Moses & Associates

Contractor: Arellano Construction

LEED Consultant: Moses & Associates

Commissioning Agent: Moses & Associates

SUSTAINABILITY FACTS

LEED – NC Rating Total	110
GOLD	60-79
Sustainable Sites	19
Water Efficiency	6
Energy & Atmosphere	18
Materials & Resource	6
Indoor Environmental Quality	13
Innovation & Design	4
Regional priority	4
PROJECT TOTAL	70

SUSTAINABLE HIGHLIGHTS

Energy modeling is in progress with key energy conservation features including the following:

- High efficiency gas-fired condensing boilers
- Laboratory variable air volume
- Vivarium unoccupied (empty) setback mode
- Solar hot water for cage wash, lab sinks, domestic use
- VFDs for central high plume exhaust fans
- High performance lighting
- Lighting controls
- Super insulation for walls and roof
- Premium glazing U-Value and shading coefficient
- Variable volume hot water pumping
- Chilled water from existing campus central plant