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 (1 shell), 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**

<table>
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<tr>
<th>LEED – NC Rating Total</th>
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<tr>
<td><strong>GOLD</strong></td>
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<td>Sustainable Sites</td>
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<td><strong>PROJECT TOTAL</strong></td>
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**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