Global Vascular Institute

8th Fl.
- Fluid Dynamics /Engineering Labs
- Conference/Class Rooms
- Medical Physics Labs
- Student/ Faculty Offices
- Research Interventional Fluoroscopic Suites

7th Fl.
- Research Imaging
  - CT (320 slice), PET/CT, 3T MRI
- Animal Lab Facilities

5th-6th Fl.
- Translational Research Labs
- Collaboration Areas

4th Fl.
- Clinical Interventional Suites (15 Rooms)
- Collaboration Areas

1st-3rd Fl.
- Patient Prep/Recovery
- Clinical MRI (1.5 T, 3 T), MDCT

GVI: An Educational Physical Environment Concept with Close Research and Clinical Collaborations

Atrium as seen from the 6th floor, connecting floors 5-8.

Eight story GVI

Connected to Main Hospital
4th Floor having an outer ring of 15 Clinical Angio Suites (right drawing) with central collaboration zone also shown in photo on the left with stairway connecting up to the 5th floor and atrium of floors 5 through 8. The idea is that education and research done on the top floors (6-9) would translate down through the incubator-and-services 5th floor to the clinical interventional suites on the 4th floor meeting the patients housed on the lower floors. Interaction between faculty and students and collaboration between all medical personnel would thus be encouraged and enhanced. Medical physics students would be immersed in this unique educational environment.

8th floor Medical Physics at top of figure: offices in green, labs in blue.

7th floor: CT, MRI, PET/CT in brown, animal facility in light brown.

5th or 6th floor: Incubator, offices, services, machine shop, labs., etc.