### NUCLEAR MEDICINE AND MOLECULAR IMAGING FACILITIES, MIDTOWN

Nuclear Medicine and Molecular Imaging is located on the ground floor of Emory University Hospital Midtown and houses advanced imaging equipment for SPECT and SPECT/CT. A second facility on the 8th Floor of the Medical Office Tower houses PET/CT imaging. The nuclear medicine area includes radiopharmacy, a patient preparation room, and three scan rooms. The PET/CT suite includes two patient preparation rooms.

**Image processing workstations include:**

*3 dual-detector SPECT cameras equipped with Low Energy High Resolution, Medium Energy and High Energy collimation:*

1. GE Infinia (~2006, also has pinhole collimation for high-resolution planar imaging)

2. GE/SMV DST (prior to 2014, planar only – no SPECT is performed on this unit)

3. GE Discovery NM/CT 670c SPECT/CT (2011, 16 slice CT).

*1 PET/CT System*

1. GE Discovery 600 PET/CT (~2009, 16 slice CT) with respiratory gating capability.

**Image processing workstations include:**

1. GE Xeleris Workstations (2 systems)

2. 3 MIM Software Workstations with advanced processing capabilities for oncologic and neurologic imaging.