

FACILITIES

Medical and Research Translation (MART) PET Research Facility:

SBU recently constructed (opened December 2019) the 465,000 sq. ft. MART building that houses laboratories for basic and clinical research. The PET Research Core is located on the 4th floor of the MART.

Facilities include:

- *BAHL Molecular Imaging Laboratory.* A complete facility for radiochemistry production and development.
- *PET Imaging Center.* Two bays housing PET scanners with a common console room are located in the MART
- *Metabolite Analysis Laboratory.* A room completely equipped for analysis of radiometabolite fractions in blood plasma, for kinetic models of tracer uptake
- *Exam Rooms.* Two exam rooms equipped for basic medical examination and arterial and venous catheter placements.
- *Uptake Room.* A dedicated tracer uptake room for participants in studies designed with delays between tracer injection and imaging
- *Office Space, Data Analysis Room.* Offices for faculty and staff in the MART

FERM Radiochemistry Laboratory.

Located in the Basic Sciences Tower, the FERM is an additional lab equipped for F-18 radiochemistry production and research.

Ambulatory Care Pavilion (ACP)

Located on the East Campus, the ACP houses the hybrid PET-MR scanner used in some research protocols.