Center for Cancer Survivorship Studies

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The Center for Cancer Survivorship Studies is located in Robinson Hall within the Department of Physical Therapy at Northeastern University. The mission of the center is to describe and evaluate issues of cancer survivorship that affect physical and functional well-being and quality of life after a cancer diagnosis with special emphasis on minorities, the poor and medically underserved. The center is also devoted to the development and testing of physical therapy and technological interventions to improve physical and functional well-being and quality of life after a cancer diagnosis. The center encourages collaborative research that includes the fields of physical therapy, biostatistics, public health, epidemiology, sociology, biomedical & biomechanical engineering, psychology, nursing, oncology (surgical, medical and radiation), pharmacy sciences, cancer, and cell biology. The Center currently supports two studies:

1) a randomized controlled trial to evaluate the acceptability and feasibility of an early physical therapy education intervention for cancer survivors
2) a comparative epidemiological study which explores the cancer survivorship needs of Puerto Rican and African American cancer survivors across tumor types

Research Equipment

- Konica Minolta 3d laser scanner
- Electronic & hand held range of motion measurement devices
- Bioimpedence devices for fluid & body composition analyses
- Hand held force transducer
- Posture analyzer
- Survey software & scanner
- Flatbed scanner
- Volumeters
- Deluxe hi-lo table with adjustable supports
- Focus group/interview room
- Audio & video recording equipment
- Laboratory computer, printer, and dual monitors
- Project/data management & analytical software
  - AMOS
  - ArcGIS/ESRI
  - R
  - REDCap
  - SPSS
  - SAS
  - Stata
Floor plan for Center for Cancer Survivorship Studies