Preclinical Imaging
Small Animal Imaging: Seeing through Opaque Living Subjects

Multiple imaging modalities

- Micro-Magnetic Resonance Imaging
- BLI (Bioluminescence & Fluorescence Imaging)
- UBM (Ultrasound BioMicroscopy)
- µMRI (Micro-MRI)
- µPET (Micro-PET)
- µCT (Micro-CT)

5 Modalities (4 clinically translatable)

- 14 scanners
  - 6x BLI (4x Perkin Elmer IVIS & 2x Bruker Xtreme)
  - 3x UBM (1x Vevo 770T, 3x Vevo 3100)
  - 3x µMRI (Bruker Biospec 3T, 7020 7T, 7030 7T)
  - 1x µPET/µCT Hybrid (Siemens Inveon)

A Multi-Site Shared Research Resource

Permanent PCI Team

- Yousof Z Wadghiri
- Orlando Aristizabal
- Zakia BY Gironda
- Jairo Buitrago
- Orin Mishkit
- James Tranos

Expertise Available to PCI users

- Rachel Bartlett
- Henri Rusinek
- Jean Logan
- Artem Mikheev
- Yu-Shin Ding
- Giuseppe Carlucci
- Nicholas Ramos
- Jerry Walczyk

A Multi-site Research Core

- Smilow Research Bldg
- Science Bldg
- Medical Science Building (MSB)
- Skirball Vivarium

(Superblock Section of Medical Campus)

Alexandria Center for Life Science (ACLS East & West Tower)

Last updated: 11/2019