Scanning rates for non-corporate-sponsored research employing the Small-Animal MR Facility in the East Building fall into three tiers: 1) All-Inclusive Facility Service; 2) Basic Facility Access, including Project-Based Volume Discounts; 3) Ex Vivo Scanning Time-Block Access. Each of these scanning charging rates is detailed below; rates quoted are uniform for weekdays, nights, and weekends; rates are effective August 1, 2014.

- **All-Inclusive Facility Service - $275/scanner-hour ($125/scanner-hour for Siteman Cancer Center Members):**
  - Service work by Facility staff whose salaries are not compensated directly for the project (e.g., by grant salary sourcing), includes data collection and basic image processing (e.g., magnitude images, T1 and T2 maps (mono-exponential), DTI (6-direction) parametric maps).

- **Basic Facility Access, including Project-Based Volume Discounts:**
  - Access to Facility scanners when salary sourcing for required personnel (e.g., Facility staff, postdoctoral researchers, graduate students) is provided separately from a grant or other source.
  - Hourly rates are calculated on a per project basis, based upon usage within a designated 12-month period:
    - **Scanner usage, hours 1 – 100:** $125/scanner hour
    - **Scanner usage, hours 101 – 200:** $100/scanner hour
    - **Scanner usage, hours 201 – 300:** $50/scanner hour
    - **Scanner usage, hours 301 – 400:** $30/scanner hour
    - **Scanner usage, hours 401 and above:** $10/scanner hour
  - Basic Facility Access rates are based on the assumption that salary sourcing for required personnel is provided separately.
  - The hourly-rate, volume discounts described above apply to scanner usage for a single, defined research program, e.g., as defined by a specific grant such as a NIH R01, R21, or K-type award. Pooled resources from multiple sources may be combined only if they are funding a single, common, focused project (e.g., two or more WU Departments/Programs could provide internal “pilot scan” type funds to gather preliminary data for a single project). An imaging core within a center or program-project-type grant qualifies for hourly-rate, volume discounts to serve the entire program.
  - For the purposes of applying these project-based volume discounts, the PI for a project may specify any desired starting date for the 12-month period over which scanner usage will accumulate.
  - At the end of the designated 12-month period, the cumulative scanner usage clock resets to zero, and the hourly rate (for the first 100 subsequent hours of scanner usage) reverts to $125/hour.

[* Non-corporate-sponsored external (non-WU) research is billed at these same rates, but incurs an additional Dean’s administrative fee, currently (as per February 2011) 5% of the Facility charge. For example, a Facility bill of $2,000 for non-corporate-sponsored WU-research would translate to a $2,100 charge for the same non-corporate-sponsored external (non-WU) research.*]
◊ Ex Vivo Scanning Time-Block Access ◊

- **Charges are assessed based on a full, 12-hour time-block of scanner time:** $500/$600. **There is no pro-rating for shorter (< 12 hour) usage.**
  - The charge is $500 per 12-hour time-block for investigators who setup/run their own experiments or when salary sourcing for required Facility personnel is provided independently. The charge is $600 per 12-hour time-block for investigators who require experiments to be setup and run by Facility personnel for whom salary sourcing is not provided independently.
  - There is no pro-rating for shorter (< 12-hour) usage. Thus, the charge for a 24-hour block of time (e.g., a weekend run) is $1000 (2 x $500) / $1200 (2 x $600), and similarly for longer weekend blocks (36, 48, or 60 hours).
  - These rates apply only to experiments employing non-living, *ex vivo* or phantom samples only.
  - *The ex vivo* scanner rate is nominally available, 8 PM → 8 AM, 7 days per week. It is also available on weekends, 8 AM → 8 PM, assuming that this time has not been reserved as of noon on the preceding Thursday.
  - Priority in scheduling is given to work funded at the standard hourly rate. Individuals can sign up for *ex vivo* evening “block time” only after the biweekly booking meeting at which scanner time is assigned and for weekend and/or daytime “block time” only after noon on the preceding Thursday.
  - Image analysis by Facility personnel is charged separately (see below).

◊ Image Processing and Protocol Consultation ◊

- **$50 -- $150/hour**, to be negotiated on an individual basis.