RMMR oversees the operation of the Bruker BioSpec 2.4T small animal research MRI at Colorado State University. We are now providing post-mortem small animal studies.

- Wide range of imaging methods available
- Two probe sizes for investigation
  - 34mm ID - Anything inside a 50ml Falcon tube
    - From tissue samples
    - To adult mice
  - 150mm ID
    - Specimens larger than an adult mouse
- In-plane resolution 500 $\mu$m or less
- Slice widths 1mm or less

Proton density with fat suppression. Slice thickness 1mm, field of view, 80mm x 80mm. The in-plane resolution is 312$\mu$m x 312$\mu$m.

Spoiled gradient echo rabbit knee. Defect indicated by arrow. Slice thickness 1mm, field of view, 40mm x 40mm. The in-plane resolution is 156$\mu$m x 156 $\mu$m.

Visit our Website mri.colostate.edu