



# Department of Physical Therapy and Rehabilitation Science

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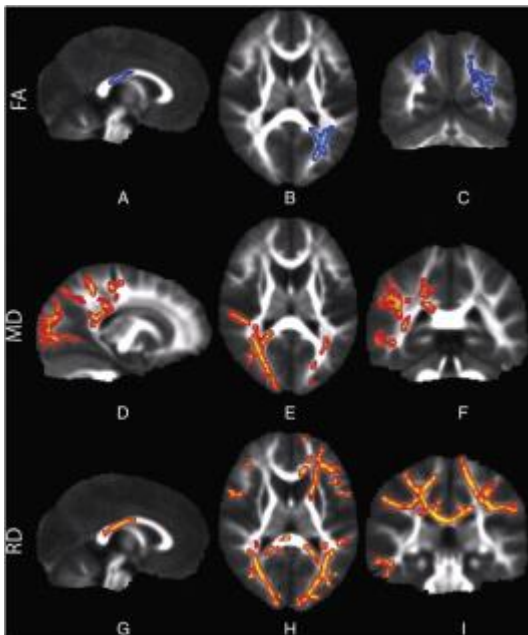
## Neurobehavioral Core for Rehabilitation Research

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### About Us



The Neurobehavioral Core for Rehabilitation Research (NCRR) was developed by the Department of Physical Therapy and Rehabilitation Science and the Department of Neurological Surgery. It is located within the Parnassus Services Building (PSB), the animal barrier facility on the Parnassus campus.

The NCRR is a full service core facility that houses instrumentation to phenotype mice in an optimally controlled environment. Areas of emphasis include metrics to assess response to noxious stimuli, locomotor function, spatial learning and memory, anxiety, and forced exercise. The NCRR is open to all members of the UCSF community and to qualified researchers outside the University. Investigators may consult with core specialists and select

outcome measures that are most relevant to the expected behavioral phenotype.

The NCRR sponsors a seminar series on the expanding field of rehabilitation, with an emphasis on activity-based restoration of function and environmental enrichment-mediated neural plasticity.

It is the goal of the NCRR to enable investigators to define the parameters that would be predictive of success in human clinical trials, thus speeding the translation of basic science discoveries to clinical applications.

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