

Tulane Brain Institute receives \$1 million grant from Louisiana Board of Regents

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A \$1 million Comprehensive Enhancement Grant from the Louisiana Board of Regents will enable the Tulane Brain Institute to purchase significant research instrumentation in each of the next five years. (photo by Sabree Hill)

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Tulane University's Brain Institute has received a five-year, \$1 million Comprehensive Enhancement Grant from the Louisiana Board of Regents that it will use to purchase scientific instruments for its facilities.

The grant is the result of the combined efforts of 25 faculty members from the Tulane Brain Institute's uptown and downtown campuses and Tulane's National Primate Research Center in Covington.

The grant will fund the purchase of one piece of significant research instrumentation in each of the next five years, resulting in sophisticated, state-of-the-art core neuroscience research facilities available to faculty and students across the university.

"Our goal is to build research facilities for Tulane neuroscientists that are among the best in the country," said Jill Daniel, the Gary P. Dohanich Professor in Brain Science, professor of psychology, and director of the Tulane Brain Institute. "The new instrumentation to be purchased with the support of this award brings us closer to reaching that goal."

The instrumentation will include two new state-of-the-art microscopy systems for the Tulane Brain Institute Cell and Tissue Imaging Core in Flower Hall on the uptown campus as well as a functional near-infrared spectroscopy optical brain imaging system for the Tulane Brain Institute's Human Research Core located downtown in the J. Bennet Johnston Building.

Other new equipment will be a metabolic housing system for lab testing and multichannel electrophysiology *in vivo* and *in vitro* systems for the Tulane Brain Institute Electrophysiology Core located uptown in Stern Hall.

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- Jill Daniel, director of the Tulane Brain Institute