

## Major Projects Update

*January 4, 2011*

### UF&FSU Community Research Collaborative Program

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The University of Florida and Florida State University were joint recipients of a \$400,000 award from the State of Florida to establish a community-based, clinical research network across the state. Matched by funds from the UF CTSI and the FSU College of Medicine, the new network will begin with protocols 1) assessing mild traumatic brain injury in adolescents and 2) assessing risk of health behavior. The network will be established in Orlando, Jacksonville, Gainesville and Tallahassee at the outset.

For additional information see the CTSI portal <http://ctsi.ufl.edu/about/projects/uf-fsu-community-research-collaborative-program/> and the UF press release <http://news.ufl.edu/2010/11/15/uf-fsu-grant/>

### REDCap Electronic Data Capture

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The REDCap (Research Electronic Data Capture) system for on-line clinical trial data capture has been established by the CTSI and is offered at no charge to all UF investigators. Training courses are available for investigators and coordinators in set-up and use of REDCap case report forms, time and event calendars and databases.

Twenty studies have been set-up and are underway using REDCap.

Funded research groups may wish to have their studies set-up in REDCap for a fee. See the CTSI portal <http://www.ctsi.ufl.edu/research/research-support/redcap/> for additional information.

### CTSI Biorepository

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The CTSI Biorepository has undergone a tremendous evolution over the last year with the goal of providing the highest quality specimens to researchers both within and outside the institution. By following the best practice guidelines and creating stringent Standard Operating Procedures, the biorepository is creating a valuable resource that will be continuously used by researchers to enhance future clinical care for patients. We urge researchers to take advantage of this resource at every opportunity and to partner with us in any way possible to facilitate this endeavor.

For more information see the CTSI portal <http://www.ctsi.ufl.edu/research/laboratory-services/ctsi-biorepository/>, and the Biorepository web site at <http://biorepository.pathology.ufl.edu>

## Integrated Data Repository

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The UF CTSI, UF&Shands Research IT, along with several other centers and institutes, are developing a proof of concept integrated data repository for research and clinical care. Gathering data from both clinical and research systems, the IDR will provide fundamentally new capabilities for cohort identification, both in-patient and out-patient at the outset and more in-depth abilities beyond the proof of concept.

For additional information, see the CTSI portal <http://www.ctsi.ufl.edu/about/projects/integrated-data-repository/>

## Consent for Research Use of Tissue and Data

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A related project to the creation of the IDR and Biorepository is an effort to create new consent processes for the patients of our Academic Health Center. These new consent processes will be fully integrated with the provision of care and will enable our patients to consent to collection and use of tissue for research purposes, as well as the appropriate, protected use of their clinical care data for research purposes.

Working with the Compliance offices, the Privacy Office, Information Security, Informatics, UF& Shands Research IT, the CTSI Clinical Research Ethics Program, the IRB and many others, this project will create ethical, appropriate consent processes for the use of tissue and data for research.

For additional information, please see the CTSI portal <http://www.ctsi.ufl.edu/about/projects/consent-for-research-use-of-tissue-and-data/>

## Research Price List And Budget Tool

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The UF CTSI, working with UF&Shands, and the Research Administration and Compliance Office of the College of Medicine, established a single price list for research services on clinical studies. The price list simplifies the development of research protocol budgets and the generation of a confirmation of service from Shands. Ongoing efforts are underway to create a web based Pricing and Budget tool software that will allow researchers to create the appropriate budget for fees and services associated with a research project, using a simple wizard like process. See <http://www.ctsi.ufl.edu/2010/09/27/researchers-to-pay-medicare-rates-for-clinical-study-services/> for additional information.

## Center for Clinical Trials Research

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The UF CTSI operates the UF Clinical Trials Research Phase 1 unit located on Archer Road. Beginning in January, 2011, the UF CTSI will partner with the Warrington College of Business and the CCTR to develop a strategic and business plan for future operations of the center. With 48 in-patient beds, and trained on-site staff for the conduct of Phase 1 studies, the center is a unique resource to the clinical and translational science programs of the university.

If you have ideas regarding the future of the center, its role in clinical and translational science or for more information regarding this project, please see

<http://www.ctsi.ufl.edu/about/projects/strategic-planning-for-the-center-for-clinical-trials-research/>

## Clinical and Translational Research Building

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Construction will begin this year on a new center for clinical and translational science at the University of Florida. To be located at the corner of Mowry Road and Gale Lemerand Drive, the new 120,000 square foot building will house the UF CTSI, the Institute on Aging, the UF Clinical Research Center, and the departments of Health Outcomes Policy, Epidemiology, Biomedical Informatics, and Biostatistics.

A ground breaking will be held in May, 2011. The building is expected to open in late spring, 2013.

For more information, see <http://www.ctsi.ufl.edu/about/projects/clinical-and-translational-research-building/>

## Click Commerce for IRB

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With funding and project sponsorship from the UF CTSI, the Institutional Review Board is implementing Click Commerce for IRB, an on-line system for protocol submission and review. Click Commerce should clarify the submission process, lower the rate of returned protocols and speed-up overall submission and acceptance. Pilot implementation is expected in April, 2011 with large scale use scheduled for Fall 2011.

For additional information, see <http://www.ctsi.ufl.edu/about/projects/click-commerce-for-irb/>

## Faculty Forward

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The University of Florida has a tremendous asset for the development of its clinical research efforts – its clinical faculty. And yet, many clinical faculty have not participated in the university's research program. The Faculty Forward program of the American Association of Medical Colleges (see <https://www.aamc.org/services/facultyforward/>) is an effort to make academic medical centers great places to work. The UF CTSI is exploring approaches to improving the UF&Shands Academic Health Center through engagement in research.

This effort is in its early phases. For more information and to participate, please see <http://www.ctsi.ufl.edu/about/projects/faculty-forward/>

## VIVO

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The University of Florida is leading a large-scale NIH project to create a “national network of scientists.” VIVO is a software system that supports linking investigators to their interests, activities and accomplishments. At UF, VIVO profiles are pre-populated automatically using information from the Division of Sponsored Research, PubMed and UF Human Resources. The result is an emerging linked set of data that can be used for research discovery. The UF CTSI is working with the UF Libraries, dozens of other schools and partners to create the VIVO

system, implement it at UF, and establish the national network. For more information, please see <http://vivo.ufl.edu>

## A New CTSI Web Site

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The UF CTSI has a new web site, also known as a portal and sometimes referred to as a research portal. Located at <http://ctsi.ufl.edu>, the portal home page provides information and news about clinical and translational science at UF, including easy access to information regarding research services, educational opportunities for investigators and staff, and opportunities for community participation. You may have noticed that each project listed in this brief update has additional information available at the portal. In addition to program information, the portal contains news from the NIH, the CTSA community, UF Research, Funding Opportunities, Shands and many others. We hope you will find the portal a significant new resource for your work. For additional information about the portal and its features, please see <http://www.ctsi.ufl.edu/about/uf-ctsi-overview/about-this-portal/>