Welcome to the twelfth edition of the CCTS Investigator! This e-newsletter is sent to the OSU Research Community, faculty, staff, and students on a monthly basis. Scroll down for news and updates from The Ohio State University Center for Clinical and Translational Science. Visit us at ccts.osu.edu.

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LATEST NEWS AT THE CCTS

OSU CCTS Pilot and Collaborative Studies Grant Awards

The Ohio State University Center for Clinical and Translational Science collaborated with Colleges across OSU Health Sciences with the goal of creating translational integrated research teams. Drs. Alison Lane, Angela Brown, and Renukaradhy Gourapura’s awards went into effect December 1, 2010.

The funding provided by the CCTS is for a year with matching funds available from the individual disciplines: School of Allied Health Professions, College of Optometry, and College of Veterinary Science. Read more on the CCTS website about these awardees and their research.

Tools of the Trade Event Returns in February

Tools of the Trade is a day-long event for early and newly funded investigators who need the tools and resources to get their research up and running. Topics will include participant recruitment, working with mentors, organizing and collecting data, publishing, and mock IRB reviews.

The event will be on February 22, 2011 from 8:00am – 3:00pm in the Ohio Union Cartoon Room and is sponsored by the Center for Clinical and Translational Science. It is free and open to investigators from all disciplines across campus. Lunch will be provided.

Register online or visit the CCTS website for more information. For more information contact Stephanie Vecchiarelli at ccts-education@osumc.edu.

Save the Date: Second Annual CCTS Scientific Meeting

Translational Therapeutics and Diagnostics

Friday, March 4th 2011
8:00 am – 5:00 pm
Biomedical Research Tower

For more information, contact Valerie DeGroff. Note: This meeting was originally scheduled for January 28, 2011. Please update your calendar.

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CCTS Funds Five Early Stage Investigators

Five Early Stage Investigators have been awarded a 1 year grant by the Pilot Program at the Center for Clinical and Translational Science. Drs. Konstantinos Boudoulas, Louise Rodine-Klapac, Zongyang Sun, Cameron Rink, and Jodi McDaniel's awards went into effect December 1, 2010.

The primary objective of these grants is to provide funding for preliminary data focusing on functional aspects of disease processes and help investigators to acquire nationally funded grants for further research. Read more on the CCTS website about these awardees and their research.

New NIH Center Focused on Translational Medicine and Therapeutics

The NIH Scientific Management Review Board (SMRB) voted December 7 to approve a recommendation to NIH Director Dr. Francis Collins to create a new NIH center focused on translational medicine and therapeutics. The proposed center would house the Clinical and Translational Science Awards (CTSA) program, along with the Cures Acceleration Network (CAN), Molecular Libraries Program (MLP), Therapeutics for Rare and Neglected Diseases (TRND) and RAID (Rapid Access to Interventional Development), as well as the new NIH-FDA partnership activities.

The panel also requested a report back from NIH staff in about three months regarding the structural implications and impact of the recommendation on other programs, including NCRR’s other functions. For more information, visit http://feedback.nih.gov/index.php/category/ncats.

The CTSA Releases December Newsletter

The CTSA monthly national newsletter has been released.

View the newsletter

Comparative Effectiveness Research Training Program

The Ohio State University has received funding from the NIH to establish a training program for comparative effectiveness research (CER) through the OSU College of Public Health and sponsored by the Center for Clinical and Translational Science (CCTS).

The CCTS will operate the training program in collaboration with Nationwide Children’s Hospital. Clinician researchers and other health professionals interested in gaining skills in CER are encouraged to apply to the training program. The CER training program components include online training modules, a 1-2 week summer program, and a field-based capstone experience.

Application Due: January 15, 2011, visit the website for more information and to download the original flier.

StudySearch Registry Now Lists 104 Open Studies at OSU

StudySearch is a searchable research study registry for OSU protocols seeking volunteers. This recruitment tool is available in order to provide a lay-friendly searchable listing of OSU IRB-approved studies for the OSU Community and the general public.

StudySearch includes only basic descriptive information: study title, purpose, eligibility criteria, and study personnel contact information; IRB-approved advertisements will not be included.

To post a study contact Carson.Reider@osumc.edu, or visit the StudySearch page.

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**CCTS Membership**

As of December 13, 2010, The CCTS now has 721 members in its membership program for clinical and translational scientists and the scientific community.

CCTS members are eligible to use all services provided by the CCTS, including access to the online service request form, as well as receiving timely communication updates, increased collaborative opportunities within the national consortium, and funding and educational opportunities.

*Membership is free,* and the CCTS website (ccts.osu.edu) has more information on how to become a member. Learn more and register for membership.

**FACULTY / STAFF HIGHLIGHT**

The Ohio State University Center for Clinical and Translational Science awarded Denis Guttridge, PhD, and his collaborators, Federica Montanaro, PhD; Mark Bloomston, MD; and Pete Muscarella, MD; a pilot grant for their research looking at muscle stem cells as a therapy for muscle wasting in pancreatic cancer patients.

Guttridge and Montanaro started their collaboration several years ago.

Read more on the CCTS website…

**UPCOMING EVENTS**

To view a list of upcoming lectures and seminars at the OSU CCTS, visit our Education and Training page and click on Seminars & Lectures.

**NEW SERVICES / RESOURCES**

The CCTS offers cutting-edge laser technology for your research through the Laser Capture Microdissection Core. Isolate and analyze pure cell populations from tissue sections and other heterogeneous samples. Currently the Core offers staining and sample preparation for LCM, high-throughput captures, and downstream molecular analysis from LCM-captured cells/tissue elements.

Molecular-analysis services supported by the LCM Core include proteomics, genomics, miRNA, real-time polymerase chain reaction (RTPCR), and DNA analysis.

To request services from the CCTS Laser Capture Microdissection Core, submit a request for services on the CCTS website. If you have more questions, visit the LCM Core website for more information.

**CONTACT US**

Please contact Valerie, our Research Concierge, with any clinical and translational research questions via phone at 614-366-7367, or visit our Request for Research Concierge Services section of the website.

To learn more about the CCTS, visit us at ccts.osu.edu, or stop in at Suite 205 of the Prior Health Sciences Library.

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