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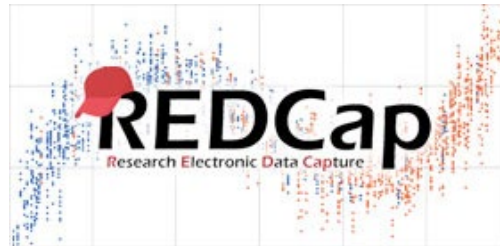
Interdisciplinary Health Sciences Institute

IHSI UPDATE | MAY 6, 2019

This newsletter highlights health sciences information and activity of broad interest to the research community. Please visit the [IHSI e-newsletter page](#) to subscribe to newsletters in your specific areas of interest, or opt out of future newsletters using the link at the bottom of the email. Please [contact IHSI](#) if you have items you would like us to share.

ILLINOIS REDCAP TO LAUNCH CAMPUS-WIDE MAY 15

IHSI is pleased to announce the campus-wide launch of Research Electronic Data Capture (REDCap), the renowned data collection and management application, at Illinois. Starting **May 15, 2019**, REDCap will be available for investigators across the University of Illinois at Urbana-Champaign campus.



If you would like to use Illinois REDCap once it is available, please [complete this interest form](#). Following the May 15 launch, researchers may request access by visiting healthinstitute.illinois.edu/REDCap.

[LEARN MORE ABOUT ILLINOIS REDCAP](#)

HEALTH EQUITY SCHOLARS SELECTED TO PURSUE COMMUNITY-BASED RESEARCH PROJECTS

Six University of Illinois at Urbana-Champaign undergraduate students have been selected as the first cohort of [Health Equity Scholars](#), a new program launched by IHSI and the College of Education. During this 10-week summer program, students will work closely with a faculty mentor and community organization as part of an existing research collaboration focused on issues in health disparities. Health Equity Scholars will have the opportunity to improve the health and well-being of others in a supportive educational environment.



[MEET THE SCHOLARS, MENTORS, AND COLLABORATORS](#)

COLLABORATIVE EFFORTS PRODUCE CLINICAL WORKFLOWS FOR RAPID GENETIC ANALYSIS

In 2017, collaborators from the University of Illinois and Mayo Clinic embarked on a two-year Grand Challenge under the auspices of the Mayo Clinic & Illinois Alliance to make DNA analysis a possibility for every Mayo Clinic patient. The first aim of the project—finding faster methods for clinical analysis of the whole human genome—has been reached, now requiring just a few hours to process a whole genome. With the new "Mayomics" workflow, DNA analysis software can be efficiently utilized across Mayo Clinic's many labs and numerous specialized procedures.



[READ THE FULL STORY](#)

TEN HEALTH MAKE-A-THON WINNERS ANNOUNCED

The inaugural Health Make-a-Thon, hosted by Carle Illinois College of Medicine in partnership with various units, including IHSI, was held April 13. An overflow crowd was on hand to see twenty teams present their ideas to a panel of "dolphin tank" judges, and ten of those teams were awarded \$10,000 worth of idea support to turn their ideas into reality. With the resources from the Health Maker Lab, these citizen-scientists have the power to change the face of medicine, better human health, and leave a lasting impact.



[VIEW THE WINNING IDEAS](#)

OPRS ANNOUNCES WALK-IN SUMMER OFFICE HOURS FOR RESEARCHERS

The Office for the Protection of Research Subjects (OPRS) is hosting a series of walk-in "office hours" from 10 a.m. to noon on May 10, June 14, and July 12. Researchers can ask staff reviewers for assistance with IRB protocols and learn more about how to navigate the IRB process. No appointment is needed.

[MORE ABOUT OPRS AND IRB](#)



ILLINOIS HEALTH SCIENCES RESEARCH HIGHLIGHTS

Researchers at Illinois advance the health sciences with contributions addressing complex and critical health challenges in local, national, and global communities. Here, we highlight recent health sciences research news:

5.02.2019 [Dipanjan Pan featured in *Popular Science* article on artificial blood](#)

5.01.2019 [Interdisciplinary researchers develop stretchable electronic devices](#)

4.16.2019 [Study: Mindfulness may help decrease stress in caregivers of veterans](#)

4.25.2019 [Injections, exercise promote muscle regrowth after atrophy in mice, study finds](#)

4.24.2019 [Scholars: Estimates of food insecurity among college students problematic](#)

4.22.2019 [Health Make-a-Thon encourages local citizens to dream up Ideas for improving health](#)

[MORE NEWS](#)



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