

**From:** [Interdisciplinary Health Science Institute](#)  
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**Subject:** IHSI Newsletter | Igniting and accelerating health research  
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# I ILLINOIS

Interdisciplinary Health Sciences Institute

## IHSI UPDATE | APRIL 22, 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.

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### ILLINOIS MS RESEARCH DAY RECAP AND WALK MS DAY AT THE BALLPARK

Thank you to all who supported and attended the inaugural Illinois Multiple Sclerosis (MS) Research Day. About 150 attendees from various disciplines and sectors came together for the event, to learn from one another, discover opportunities to collaborate, and strengthen the impact of MS research. Look for more information about the new Illinois MS Research Collaborative coming soon at [go.illinois.edu/MScollaborative](http://go.illinois.edu/MScollaborative).



**May 4** is Walk MS Team Night at the Peoria Distillers baseball game—wear orange to raise awareness of MS. For every ticket purchased through the [Walk MS link](#), \$3 will be donated back to Walk MS Peoria.

[MORE ABOUT THE MS RESEARCH COLLABORATIVE](#)

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## CANCER RESEARCH ADVOCACY DAY MAY 17

Register now for Cancer Research Advocacy Day on **May 17** at the I Hotel and Conference Center. Hosted by the Cancer Center at Illinois, this event promotes interactions between cancer survivors, researchers and clinicians; honors those who have been impacted by the disease; features talks from leading cancer researchers and advocates; and includes a student research poster session.

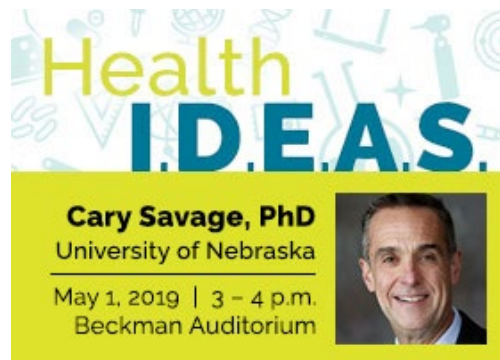


[MORE DETAILS AND REGISTRATION](#)

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## BRAIN IMAGING IN HEALTH AND DISEASE | MAY HEALTH IDEAS LECTURE

"Brain imaging in health and disease," the next seminar in the IHSI Health IDEAS lecture series, will be held **May 1** from 3-4 p.m. in the Beckman Institute Auditorium (reception to follow). Cary Savage, PhD, Director of the Center for Brain, Biology, and Behavior (CB3) at the University of Nebraska will describe two ongoing research programs. The first focuses on identifying brain function contributors to obesity, unhealthy eating, and sedentary lifestyle in order to better understand why healthy choices are so difficult to make consistently. The second program focuses on new collaborations with Nebraska Athletics to refine understanding of structural and functional neural biomarkers of sports-related concussion. The lecture is sponsored by IHSI, Beckman Institute, and the Center for Brain Plasticity.



[LEARN MORE AND REGISTER](#)

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## BROAD PCORI FUNDING ANNOUNCEMENTS FOR CYCLE 2 | APPLICANT TOWN HALL WEBINAR MAY 15

Broad PCORI Funding Announcements (PFAs) seek investigator-initiated applications for patient-centered comparative clinical effectiveness research (CER) projects aligned with PCORI priority areas for research, including Addressing Disparities; Assessment of Prevention, Diagnosis, and Treatment Options; Communication and Dissemination Research,



and Improving Health Systems. We encourage investigators to attend a [town hall webinar](#) on **May 15** at 11 a.m. CDT for an overview of PCORI and the information applicants may need to submit a responsive application to the Cycle 2 2019 Broad PFAs. .

[GET DETAILS AND REGISTER FOR THE WEBINAR](#)

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## CMS LAUNCHES ARTIFICIAL INTELLIGENCE HEALTH OUTCOMES CHALLENGE

The Center for Medicare & Medicaid Services (CMS) announced a new competition that aims to accelerate innovative solutions to better predict health outcomes and improve the quality of care for patients. The CMS Artificial Intelligence Health Outcomes Challenge will unleash innovative solutions as CMS continues to move the healthcare system towards value. The deadline for submitting applications for the Launch Stage is **June 18, 2019**. [Read the full public notice](#) for the CMS Artificial Intelligence Health Outcomes Challenge.

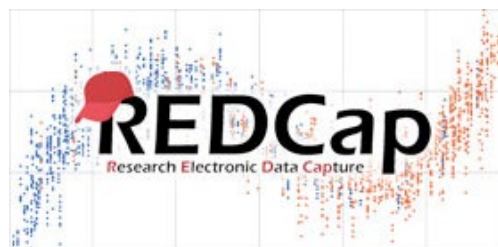


[LEARN MORE AND APPLY](#)

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## REDCAP OVERVIEW AND UPDATE PRESENTATION APR. 24

Join Dr. Gillian Snyder, IHSI Assistant Director for Research, at Beckman Institute Room 5602 this Wednesday, **Apr. 24**, at noon for an overview and update about the campus-wide launch of Illinois REDCap. This presentation is offered as part of Beckman's Responsible Conduct of Research Series. Lunch will be provided.



[MORE ABOUT ILLINOIS REDCAP](#)

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## 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:

4.22.2019 [Study: Drugs reprogram genes in breast tumors to prevent endocrine resistance](#)

4.16.2019 [Mensa Honors Barbey for Neuroscience Research on Human Intelligence](#)

4.16.2019 [Jump ARCHES announces 2019 grant recipients](#)

4.15.2019 [Low-calorie sweetener derived from lactose gets manufacturing boost from yeast](#)

4.15.2019 [Mayo Clinic & Illinois Alliance workshop addresses grand challenges in medicine](#)

4.15.2019 [Ten Health Make-a-Thon Winners Announced](#)

4.15.2019 [Study: Phenols in purple corn fight diabetes, obesity, inflammation in mouse cells](#)

4.11.2019 [Microbes in the human body swap genes, even across tissue boundaries, study indicates](#)

4.10.2019 [New patent set to change the way we detect DNA and sources of diseases](#)

[MORE NEWS](#)



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