



## CLINICAL & TRANSLATIONAL NEUROSCIENCE



### NEUROSCIENCE NEWS | FEBRUARY 2019

Welcome to the February Clinical and Translational Neuroscience newsletter! This month we'll let you know about new funding opportunities and highlight events of interest. Please visit our [program area pages](#) for the latest news and grant opportunities. And as always, if you have an item to share with the neuroscience community at Illinois, we would be happy to feature it. Items can be submitted to [Gillian Snyder](#), IHSI research development manager.

#### JOIN US FOR ILLINOIS MULTIPLE SCLEROSIS RESEARCH DAY APR. 16

Professor [Jacob Sosnoff](#), Director of the [Motor Control Research Lab](#) (MCRL), and [IHSI](#) invite you to attend an upcoming conference that will showcase the breadth and quality of Multiple Sclerosis (MS) research on the Illinois campus. The Illinois Multiple Sclerosis Research Day will be held **Tuesday, Apr. 16, 2019**, at the I Hotel. It will serve as the first public announcement of the [Illinois MS Research Collaborative](#).

The conference will engage researchers, faculty, and students from various units; campus leaders; persons living with MS; local clinicians; pharmaceutical representatives; and other external collaborators. The conference will feature various opportunities for engagement including lightning talks, student research posters, MS research participant panel, and more. Dr. Kathy Zackowski, Senior Director of Patient Management, Care, and Rehabilitation Research at the National MS Society, will present about the Society's research priorities and future direction of MS



research. This is a great opportunity to understand how to shape our collective research at Illinois and maximize our impact. [Registration](#) for both the conference and for the opportunity to present a poster at the event is currently open, with an agenda to be posted to the website soon.

[REGISTER NOW](#)

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## DESIGN THINKING + HEALTHY LIVING MS WORKSHOPS

As one of its first student-based initiatives, the Illinois MS Research Collaborative has partnered with the Siebel Center for Design and IHSI for a Design Thinking + Healthy Living MS Workshop Series. The workshop kick-off will be held **Mar. 7 from 6-7:30 p.m.** in Khan Annex, Huff Hall 1002, and include an introduction to design thinking and a tour of MS research facilities. Subsequent workshops in the series include a research session to conduct interviews with people living with MS and their caretakers, and a synthesis session to share findings, engage in synthesis and concept ideation, and prepare poster designs. Students who engage with all components of the series will be invited to share the outcomes of their collaborative findings and design research process during a poster session at the [MS Research Day](#) conference. Sign up to participate at [go.illinois.edu/MSworkshop](http://go.illinois.edu/MSworkshop).

[LEARN MORE](#)



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## NATIONAL INSTITUTES OF HEALTH FUNDING OPPORTUNITIES | NINDS, NIA, NIDDK

### [Prognosing and Monitoring of Persistent Concussive Symptoms in Early and Middle Adolescents](#)

(updated): Seeks research aimed at discovering, characterizing the selectivity and sensitivity, and externally validating biological measures to be used for assessing, prognosing, and monitoring recovery of adolescents who either clinically present with or are at risk for developing prolonged/persistent concussive symptoms following exposure to repetitive head impacts and/or concussion.

### [Post-Stroke Vascular Contributions to Cognitive Impairment and Dementia](#)

Seeks research to determine the specific subsets of stroke events that cause (and do not cause) cognitive impairment and dementia in post-stroke populations in the United States, including in health disparities populations, and what additional clinical factors, as well as comorbidities including those along the AD/ADRD spectrum, may causally synergize with stroke to result in cognitive impairment and dementia outcomes.

### [Establishing a Cohort to Clarify Risk and Protective Factors for Neurocognitive Complications of Pediatric Type 1 Diabetes](#)

Invites applications for planning cooperative agreements (U34) for a national, multisite, observational cohort study to prospectively examine the risk and protective factors for neurocognitive



complications of pediatric type 1 diabetes and a comparison sample.

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## MEMORY & COGNITIVE DISORDERS AWARDS | FUNDING FROM THE MCKNIGHT FOUNDATION

The McKnight Foundation established its Memory & Cognitive Disorders Awards to encourage research aimed at translating laboratory discoveries about the brain and nervous system into diagnoses and therapies to improve human health. The Foundation is interested in proposals that address memory or cognition under normal and pathological conditions. This includes proposals that address mechanisms of memory or cognition at the synaptic, cellular, molecular, genetic or behavioral level in animals, including humans. There is a particular interest in proposals that incorporate fundamentally new approaches, as well as those that involve human experimentation. Collaborative and cross-disciplinary applications are encouraged. The deadline for submission of a letter of intent is **Mar. 25, 2019**. Please contact [Gillian Snyder](#) if you would like to explore this opportunity.

[GET DETAILS](#)



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## NOTICE OF DATA SHARING POLICY FOR THE BRAIN INITIATIVE

The NIH has issued a notice to inform prospective applicants and current awardees of a new policy concerning data collected with support from awards that are funded by the BRAIN Initiative. Specifically, this notice clarifies the expectation that applicants to BRAIN Initiative funding opportunity announcements: 1) submit their data to one of the BRAIN data archives for sharing; 2) include specific required elements in the [Resource Sharing Plan](#); and 3) include costs attributed to data preparation and submission to a data archive in grant applications.

BRAIN Initiative awardees who have received awards prior to the effective date of this Notice are encouraged to share their data. For awards made prior to the effective date of this Notice, administrative supplements may be necessary to prepare such data sets for submission to an appropriate repository. Investigators should discuss such supplements with their assigned program officer. Some existing BRAIN Initiative awardees already have data sharing expectations as part of their awards. This Notice does not alter existing data sharing expectations or milestones.

[MORE INFORMATION](#)



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## CLINICAL & TRANSLATIONAL NEUROSCIENCE IN THE NEWS

Researchers at Illinois advance work in clinical and translational neuroscience, addressing complex and

critical challenges. Here, we highlight recent research news:

02.10.19 [Aron Barbey profiled in News-Gazette "Wired In"](#)

01.29.19 [Gestures help students learn new words in different languages](#)

01.22.19 [Feeling groovy: Neurons integrate better with muscle grown on grooved platforms](#)



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## IMPORTANT DATES AND DEADLINES

- Illinois Multiple Sclerosis Research Day — [Registration](#) closes Apr. 15, 2019

Contact Gillian Snyder, IHSI research development manager, at 217-300-6709 or [gcooke@illinois.edu](mailto:gcooke@illinois.edu) if you have a calendar item or event to share.

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