



Research Now | March 2016
nationwidechildrens.org/research-now



Clinical Research Team Identifies Common Patterns in MRI and EEG Results, Supporting Diagnosis of Autoimmune Encephalitis in Children

Bethanie Morgan-Followell, MD, attending pediatric neurologist in the Section of Neurology, along with an interdisciplinary team at Nationwide Children's Hospital, co-authored a *Pediatrics Neurology* study demonstrating the utility of two common tests for diagnosing autoimmune encephalitis, a rare but serious condition in which the immune system attacks the brain and causes impaired brain function.

Deadline for Next Award Cycle of Technology Development Fund is Monday, April 4

The Office of Technology Commercialization is excited to announce this year's first round of the Technology Development Fund (TDF) for developing promising new technologies. There are two award cycles per year with up to \$50,000 being given per award cycle to either one awardee or multiple awardees.



Involving Stakeholders Boosts Clinical Trial Participation

Researchers at Nationwide Children's Hospital have found a way to significantly increase the number of people recruited and retained in a clinical trial by seeking the advice of patients, families and other stakeholders. Read more in the *Pediatrics Nationwide* feature.

Novel Approach Obtains Protein Signatures from Host and Pathogen With One Small Sample

Insights from protein signatures can provide targets for new therapies, and a multi-institutional team studying otitis media (middle ear infection) has shown that it is possible to characterize both human and bacteria protein profiles in a sample smaller than the average biopsy. Kevin Mason, PhD, principal investigator in the Center for Microbial Pathogenesis at The Research Institute at Nationwide Children's, was senior author of the research, which was published in the March issue of *Molecular and Cellular Proteomics*.



Clinical Studies and ResearchMatch

More than 400 volunteers under age 18 have joined the ResearchMatch database, all within a 50-mile radius of Nationwide Children's. If you would like to use ResearchMatch as a recruitment tool to connect with study volunteers, email [Myra George](mailto:Myra.George@nationwidechildrens.org).

For a listing of studies at Nationwide Children's that are currently recruiting participants, visit our clinical research studies website.

Multicenter Study for Adolescent Cancer Patients

Nationwide Children's Hospital is the first site in the United States participating in this multicenter research study designed to compare two targeting agents in pediatric patients with melanoma, rhabdomyosarcoma or other solid tumors who are undergoing lymph node mapping. All patients will receive treatment, and all study visits will occur at Nationwide Children's.



First Research Live Show of 2016 on Monday, March 28

On Monday, March 28 from 12-12:30PM in Discovery Auditorium (WA1020), discover more about our childhood cancer research in a relaxed conversation between host John Barnard, MD, president of The Research Institute, and guest Stephen L. Lessnick, MD, PhD, director of the Center for Childhood Cancer and Blood Diseases at Nationwide Children's. Everyone is invited for a chance to win prizes, and snacks will be provided – but be sure to bring your lunch!

Mentor Training Workshop for Faculty on April 6 & 13

Presented by the OSU Center for Clinical and Translational Science, this training will use a case-based approach to explore research mentoring for faculty who are currently a mentor or would like to be one. Attendees much come to both sessions, which will be held from 2-5PM on Wednesday, April 6 and Wednesday, April 13 in 260 Prior Hall at OSU. Space is limited, and [registration is available at this link](#).



Events Calendar

Visit the Research Events Calendar for a listing of weekly seminars and upcoming events at The Research Institute.

Save the Date: Inaugural TEDx-Like Event at Nationwide Children's Hospital

Join us for DISCOVERYx 2016 on Wednesday, June 15 from 1-5PM in Stecker Auditorium! DISCOVERYx is a live, TEDx-inspired event that will showcase ten presenters sharing their stories behind discoveries that have made a difference to improve pediatric health.



Leon Habegger, Research Facilities Coordinator, Featured on Nationwide Children's Hospital Tumblr

Nationwide Children's Hospital Tumblr endeavors to increase visibility and awareness of all roles and experiences among our 10,000-employee staff, all of whom uniquely shape the care we provide for our patient families. Together, we can foster a strong sense of inclusion and pride, because every one of our employees is critical to the hospital's mission.

Recent Publications

View recent publications from investigators and clinicians affiliated with Nationwide Children's Hospital.



Funding Opportunities

View current grant funding and submission deadlines on the research intranet.

Research News Room

To keep up with more of the latest Nationwide Children's research news, visit the Research News Room. To be notified when our news release section is updated, please [sign up to receive e-mail updates](#) or stay connected with our RSS feeds.

To submit content for consideration in Research Now, or to give feedback, email ResearchNow@NationwideChildrens.org

The next issue will be distributed on April 4, 2016. The deadline to submit content is Monday, April 28, 2016.

[To view past issues, visit our website.](#)

[The Research Institute](#) | [Research Intranet](#) | [Faculty Search](#) | [Centers of Emphasis](#) | [Shared Resources](#)
Nationwide Children's Hospital | 700 Children's Drive | Columbus, Ohio 43205