

Research Now | June 2015

Exploring Research and Academics at Nationwide Children's Hospital

Dear Nationwide Children's Colleagues,

Last month, I was asked to lead a research trainee communication workshop on gender equality in research and academia. We discussed the scientific literature on how implicit biases – those of which we are unaware – can result in disparities when hiring, compensating and promoting women and minorities.

At Nationwide Children's, all of us can collectively create an environment where individuals of all backgrounds feel heard, respected, appreciated and engaged. But we must first be willing to acknowledge our implicit biases in order to identify ways to enhance inclusiveness and equity, not only for our patients and families, but also for our fellow employees. Doing so supports our hospital value of being inclusive and respectful of everyone.

Sincerely,
John Barnard, MD
Ann I. Wolfe Endowed Chair in Pediatric Research
President, The Research Institute at Nationwide Children's Hospital
Professor and Interim Chair, Department of Pediatrics
The Ohio State University College of Medicine

RESEARCH AND DISCOVERY

Ethnicity May Have Role in Genetic Causes of Epilepsy in Specific Populations

David Greenberg, PhD, principal investigator in the Battelle Center for Mathematical Medicine in The Research Institute, and colleagues analyzed data from multiple patient populations and found that specific mutations in the EFHC1 gene, previously identified as a cause of up to 9 percent of all cases of a common form of inherited epilepsy, are in fact fairly common in some populations.

Suicide Trends in School-Aged Children Reveal Racial Disparity

Jeff Bridge, PhD, principal investigator for the Center for Innovation in Pediatric Practice in The Research Institute at Nationwide Children's, is lead author of the first national study to observe higher suicide rates among black children compared to white children, although overall rates in children younger than 12 years have remained steady for the past 20 years.

Reducing Inflammation and Conserving Blood in Cardiac Surgeries

Mark Galantowicz, MD, co-director of The Heart Center at Nationwide Children's, is senior author of a study that demonstrates that a combination of techniques designed to reduce inflammation and conserve blood in every surgery for every patient leads to more "bloodless" cardiac surgeries.

UPCOMING EVENTS

Quick Links >>

[Upcoming Events](#)

[Awards and Announcements](#)

[Grants and Funding](#)

[Recent Publications](#)

[Research News Room](#)

Everyone Matters >>

[Share your thoughts in the survey and get a free tote!](#)

NCH in the News >>

[Prodigies, People with Autism Have Genetic Link \(Dispatch\)](#)

[Rise in Suicide by Black Children Surprises Researchers \(NY Times\)](#)

[Key Tissue Engineering Step Taken in Forming New Blood Vessels \(GEN\)](#)

[\\$5M Gift to Speed Pediatric Cancer Studies \(Dispatch\)](#)

TUESDAY, JUNE 2

Technology Commercialization Grants from the NIH Center for Accelerated Innovations (NCAI)

10-11AM, Room 115, Biomedical Research Tower (BRT), The Ohio State University
One-on-one consultations with NCAI project managers from 11AM-5PM

Learn about the grant program, application process, and a summary of past funding rounds. Potential applicants are strongly encouraged to participate in the project consultations. Registration and information:

<http://researchcalendar.osu.edu/index.php?eID=829>. Contact the OSU Office of Research at 614-292-158 to schedule a proposal/project consultation.

WEDNESDAY, JUNE 3

Leadership Development Series Workshop: How to Interact with the Media

1-2:30PM, Discovery Auditorium (WA1020)

Gina Bericchia, senior specialist in Media Relations for Marketing & PR, will discuss the differences between TV, radio and print interviews; how to effectively prepare for an interview; and the dos and don'ts of the interview process. A former reporter will also be available to conduct mock interviews.

FRIDAY, JUNE 5

End Note Education Session

11:30AM-12:30PM, EDU ED-025-B (Main Hospital)

Bring your bag lunch and join Linda DeMuro, manager of Library Sciences, for an End Note education session presented by the Center for Faculty Development.

Visit the [ANCHOR Research page](#) for a full listing of upcoming events.

AWARDS AND ANNOUNCEMENTS

New NIH Biosketch Format and ASSIST

Role Update for Research Education and Development

Anastasia N. Fischer, MD, Appointed to Board of Trustees for American College of Sports Medicine

Andrea E. Bonny, MD, Awarded Track 1 Pilot Grant from the Center for Clinical and Translational Science at The Ohio State University

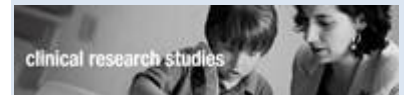
James P. MacDonald, MD, MPH, Receives Traveling Fellowship from American Medical Society for Sports Medicine

Jonathan L. Finlay, MB, ChB, FRCP, First Recipient of the Elizabeth and Richard Germain Endowed Chair in Pediatric Cancer

Sara Koenig, PhD, Awarded Year 2 Support from Mentored Research Training Program (TL1)



[Learn more about ResearchMatch](#)



[Learn about clinical studies currently recruiting participants](#)



[Read the latest from Pediatrics Nationwide](#)

Stephen Lessnick, MD, PhD, New Director for the Center for Childhood Cancer and Blood Diseases

Victoria Best, PhD, New Research Scientist for Flow Cytometry Core Facility



To submit content for consideration in Research Now, or to give feedback, email Tiasha.Letostak@nationwidechildrens.org.

The next issue will be distributed on July 1, 2015. The deadline to submit content is Wednesday, June 24.

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

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