

Research Now | July 2015

Exploring Research and Academics at Nationwide Children's Hospital

Dear Nationwide Children's colleagues,

I hope you will take time to peruse this month's Research Now to learn more about our exciting research programs and get a sense of the depth and breadth of the work being done on our campus.

Of special note is the research publication described in the first link below. Our strategic plan emphasizes the importance of informatics for the future of academic pediatrics. In this area, we have made a great deal of progress under the leadership of our Chief Research Information Officer, Dr. Simon Lin, and his team of experts. The link describes our ability to identify a cohort of unique patients using natural language processing. These kinds of powerful techniques for accessing information will become increasingly commonplace in research, clinical care and health care management. Nationwide Children's intends to be a national leader as this exciting field continues to evolve in the years ahead.

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

[Using Informatics to Help Researchers Identify Patients for Studies](#)

Yungui Huang, PhD, MBA, director of Research Information Solutions and Innovations at The Research Institute, and colleagues from Nationwide Children's demonstrated that an informatics platform for integrating biology and the bedside (i2b2) can rapidly convert a large amount of clinical data into searchable information that could be used for research and clinical care.

[Childhood Stroke Increases Adaptive and Social Behavior Impairment](#)

Warren Lo, MD, director of the Stroke and Vascular Anomalies Clinic, along with his team at Nationwide Children's and researchers from the Royal Children's Hospital in Melbourne, Australia, found that after stroke, children who have normal cognition and behavior may still have impaired social adjustment and participation.

[Preventive Measure Reduces Bloodstream Infections in Children with Intestinal Failure](#)

Monica Ardura, DO, an infectious disease specialist at Nationwide Children's, is lead author of a *JAMA Pediatrics* study that demonstrates that adding ethanol as part of central catheter care reduces infection rates in children with intestinal failure.

UPCOMING EVENTS

FRIDAY, JULY 17

2nd Annual Research Institute Art Show: A Journey Toward Discovery
2-4PM, RB2 Lobby & WA1525, Research Building II

[Quick Links >>](#)

[Upcoming Events](#)

[Awards and Announcements](#)

[Grants and Funding](#)

[Recent Publications](#)

[Research News Room](#)

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[Pioneering Gene Therapy May Save Babies' Lives \(Dispatch\)](#)

[Rising Rate of Marijuana Exposure in Children Five and Younger \(Science Daily\)](#)

[Vitamin K Deficiency Increasingly Common Due to Vaccine Refusal \(News Room\)](#)



Questions? Contact [Sara Marchionda](#).

MONDAY, JULY 20

Summer 2015 Research Town Hall

2-3PM, Discovery Auditorium (WA1020)

Join us at the next Research Town Hall Meeting, hosted by John Barnard, MD, president of The Research Institute. Come with your questions, learn who the latest Outstanding Staff Member of the Quarter will be, and enjoy some light refreshments.

MONDAY, JULY 27

Research Live – Summer Edition

12-12:30PM, Stecker Auditorium

Discover more about our pediatric research on social, emotional and behavioral outcomes in a relaxed, upbeat conversation between Dr. John Barnard and guest Kathy Vannatta, PhD, principal investigator in the Center for Biobehavioral Research. Everyone is invited for a chance to win prizes, and snacks will be provided – but be sure to bring your lunch!

FRIDAY, AUGUST 13

Community Engagement Information Session for Researchers

11:30AM-12:30PM, Room ED131, Education Building

[Register today](#) for this Brown Bag Lunch on how to involve patient and community partners with your research project, led by Usha Menon, PhD, RN, FAAN, centennial professor of nursing and director of Community Engagement with the Center for Clinical and Translational Science (CCTS). Contact [Myra George](#) with questions or concerns.

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

AWARDS AND ANNOUNCEMENTS

Alliance Data Makes \$400,000 Gift to Nationwide Children's Hospital to Support Development of "Big Data" Architecture

Award Winners at 18th International Symposium on Recent Advances in Otitis Media

John P. Cheatham, MD, Receives Top Designation from Society for Cardiovascular Angiography and Interventions

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



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

The next issue will be distributed on August 3, 2015. The deadline to submit content is Friday, July 24.

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

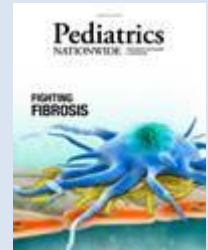
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