



Research Now | January 2017

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At the start of this new year, please take a moment to review the latest in research and academics at our institution, including genes linked to boosting immunity in mothers after childbirth, the effectiveness of handheld phone bans for drivers, and the benefits of a new seizure tracking app.

- John Barnard, MD, President, The Research Institute



Two Genes Linked to Postpartum Immunity Revival in Women with Persistent Hepatitis C

Jonathan R. Honegger, MD, principal investigator at the Center for Vaccines and Immunity in The Research Institute at Nationwide Children's Hospital, and his team found alternative forms of two genes are associated with a boost in immunity to hepatitis C after childbirth. The study, published in the *Proceedings of the National Academy of Sciences*, may also serve as a model for identifying factors that restore immunity to other chronic infections.

Researchers Find Handheld Phone Ban May Reduce Drive-time Conversations

A new NIH-funded study from the Center for Injury Research and Policy at The Research Institute at Nationwide Children's Hospital shows that handheld phone bans for all drivers may be effective at reducing handheld phone use among young drivers. Motao Zhu, MD, MS, PhD, principal investigator in the center, is lead author of the research, which was published in *Annals of Epidemiology*.



New Apple Watch App Enables Families and Researchers to Track Seizures

Researchers at Nationwide Children's Hospital, in collaboration with SeizureTracker.com, have introduced a free wearable app to allow patients with epilepsy to record seizure data, keep logs and share information with caregivers and clinicians. Anup Patel, M.D., attending physician in the Pediatric Epilepsy Center at Nationwide Children's, worked with The Research Institute's Research Information Solutions and Innovation (RISI) department to come up with this technological solution, which also improves data quality for research.

Recent Publications

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



Kevin Flanigan, MD, Named Director of the Center for Gene Therapy and Neuromuscular Disorders Program at Nationwide Children's Hospital

As of January 1, 2017, Dr. Flanigan is serving as director of the Center for Gene Therapy at The Research Institute and the Neuromuscular Disorders program at Nationwide Children's. After more than 12 years in these roles, Jerry Mendell, MD, will now fully devote his time toward gene-based therapy research initiatives at Nationwide Children's.

Research Resources Available on Center for Faculty Development ANCHOR Page

The Center for Faculty Development at Nationwide Children's Hospital has a comprehensive listing of resources for the benefit of research faculty at The Research Institute and clinician-researchers at Nationwide Children's, including training opportunities, research seminars and academic events, and grant writing presentations.



New COI Reporting and Review System to Launch in January 2017

The new eCOI System in eTRAC will consolidate the conflict of interest (COI) collection across Nationwide Children's Hospital and streamline the research COI disclosure process. Go-live is January 16, 2017. For more information, visit Corporate Compliance on ANCHOR, and search for "Conflict of Interest." Email the Compliance Office at COIHelp@NationwideChildrens.org if you have additional questions.

Next Research Live Show on January 18 at 12 Noon in Discovery Auditorium

Discover more about our heart research as John Barnard, MD, president of The Research Institute, interviews Joy Lincoln, PhD, principal investigator in the Center for Cardiovascular Research at Nationwide Children's Hospital. All are invited for a chance to win prizes during this half-hour show, but please be sure to bring your lunch!



Events Calendar

View a listing of weekly seminars and upcoming events for academics and research at Nationwide Children's Hospital.

Save the Date: State of The Research Institute Town Hall on February 2

The next State of The Research Institute / Town Hall Meeting, will be hosted by John Barnard, MD, president of The Research Institute, on Thursday, February 2, 2017 from 2-3PM in Discovery Auditorium (Research Building II) and simulcast in WB1110 (Research Building III).



Clinical Studies

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

Cite & Submit: Acknowledge Grant Support to Help Researchers Remain Compliant

The National Institutes of Health (NIH) requires researchers to cite CTSA grant support for using services from the Center for Clinical and Translational Science (CCTS). **Cite** Grant UL1TR001070 from the National Center for Advancing Translational Sciences when publishing, and **submit** all supported publications to PubMed Central. View the news item for more information.



Tammi Young-Saleme, PhD, Director of Psychosocial Services, 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.

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 February 6, 2017. The deadline to submit content is Friday, January 27, 2017.

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