



Research Now | December 2015
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Alternative Strategy for Gene Replacement Shows Promise in Duchenne Muscular Dystrophy



Louise Rodino-Klapac, PhD, principal investigator in the Center for Gene Therapy at The Research Institute at Nationwide Children's Hospital (*left*), is senior author of a study published in the journal *Human Gene Therapy* that supports the use of alpha 7 integrin as a potential therapy for Duchenne muscular dystrophy, the most common inherited neuromuscular disorder, affecting 1/5,000 male births. Kristen Heller, PhD, post-doctoral scientist in the Rodino-Klapac lab (*right*) is first author of the article and led the laboratory studies.

Recent Publications

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



Mark Peeples, PhD, Elected as AAAS Fellow

Mark Peeples, PhD, principal investigator in the Center for Vaccines and Immunity at The Research Institute at Nationwide Children's, was named a Fellow in the American Association for the Advancement of Science (AAAS). Learn more about this distinguished honor, which has been awarded to three other researchers at Nationwide Children's Hospital in the past decade.

Genetic Testing for Pediatric Epilepsy can be Complicated, but Beneficial

Anup D. Patel, MD, neurologist and director of the Complex Epilepsy Clinic at Nationwide Children's Hospital, is lead author of a review published in the journal *Epilepsia* that discusses available genetic testing methods, along with their advantages and disadvantages. Read more in the *Pediatrics Nationwide* feature.



Events Calendar

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

Genomics Team Honored for Innovation in 2015 International CLARITY Undiagnosed Challenge

Nationwide Children's Hospital – the only team from a pediatric hospital – was unanimously chosen by an independent panel of judges as the winner out of twenty-six competitors from around the globe. Read more in the News Room release.



Sara Koenig, Graduate Student in Garg Lab, Recognized for Outstanding Research

Sara Koenig, a graduate student in the Center for Cardiovascular Research at The Research Institute, received an Outstanding Research Award at the American Heart Association Scientific Sessions in Orlando, Florida, in addition to a Travel Award for Young Investigators and abstract recognition at the Best of Basic Science session.

CHIRP: Novel Project Collaboration to Benefit Children with Pneumonia

Worldwide, pneumonia is the leading cause of death in children under five years of age. Find out how six pediatric hospitals in Ohio, with Nationwide Children's Hospital as the project lead, are working to improve this.



Vidu Garg, MD, Director of the Center for Cardiovascular Research, 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.

Important Information from Sponsored Projects: Changes with the NIH

The National Institutes of Health recently issued a notice (NOT-OD-16-006) updating the requirements for the vertebrate animals section and a notification (NOT-OD-16-004) on

planned changes to application forms and instructions that will be phased in during 2016. Read details in this announcement.



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 January 4, 2016. The deadline to submit content is Monday, December 28, 2015.

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