



Research Now. | **DECEMBER 2014**

*The Research Institute at Nationwide Children's Hospital*



*Dawn S. Chandler, PhD, principal investigator in the Center for Childhood Cancer and Blood Diseases*

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## RESEARCH AND DISCOVERY

### [New Opportunities for Regulating Tumor Suppressor Protein](#)

Dawn S. Chandler, PhD, principal investigator in the Center for Childhood Cancer and Blood Diseases, led a study that indicates two protein variants can modulate the p53 tumor-suppressing pathway, even up-regulating it.

### [Survivors of Congenital Heart Disease Report Poor Risk Knowledge and High-Fat Diets](#)

Jamie L. Jackson, PhD, principal investigator in the Center for Biobehavioral Health, is the lead author of a recent publication that suggests CHD survivors may lack disease knowledge and may benefit from education about future health risks and health behaviors from pediatric and adult providers.

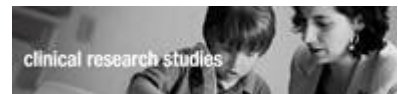
### [Growth Hormone Significantly Improves Height in Idiopathic Short Stature](#)

Juan F. Sotos, MD, endocrinologist at Nationwide Children's Hospital, in collaboration with his research associate, Naomi Tokar, has published the first compelling evidence that children with short stature can achieve normal adult height with increased doses of recombinant human growth hormone.

### [Recent Peer-Reviewed Publications from NCH Faculty](#)



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## RECENT NEWS

[Center for Pediatric Bioethics Created at Nationwide Children's Hospital](#)

[Services Offered to All Employees by Research Communications Team](#)

## GRANTS AND FUNDING RESOURCES

[Guidelines for Publication Authorship in Academic Research](#)

[Year-End Expenses and Guidelines for Research Purchasing](#)

[Funding Available Through New Nationwide/OSU College of Medicine Cross-Campus-Collaborative Pilot Program, Next Deadline December 31](#)



[Pediatrics Nationwide](#)

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## RECENT MEDIA COVERAGE

[Largest Genetic Study of Congenital Heart Defects in Individuals with Down syndrome](#): Nationwide Children's Hospital was one of many national assessment sites that studied individuals with Down syndrome and found clues to the genetics of congenital heart defects (ScienceDaily)

[CSF-Delivered Gene Therapy Shows Promise for Spinal Muscular Atrophy](#): Brian Kaspar, PhD, and his research team in The Center for Gene Therapy at Nationwide Children's, published the first study from a groundbreaking collaboration between Cure SMA and the National Institute of Neurological Disorders and Stroke (Reuters)

[New Study Finds Laundry Detergents Pods a Serious Poisoning Risk for Young Children](#): Researchers at Nationwide Children's found that one child a day was hospitalized in 2012 and 2013 because of pods; recommend that households with children under age six use traditional detergent instead (USA Today)

[Parents Raise Funds for Clinical Trial for Sanfilippo Syndrome](#): Gene therapy developed by researchers at Nationwide Children's may be slated for clinical trials in mid-to-late 2015 due to fundraising efforts (NBC Today Show)

[Schools' Preparedness for Kids after Concussion Can Vary](#): Geoffrey Heyer, MD, clinical researcher at Nationwide Children's, is lead author of a new study that found variations in high school principals' resources and management strategies for students returning to school after a concussion (Reuters)