

Research Now. | **NOVEMBER 2014**

The Research Institute at Nationwide Children's Hospital



Gail E. Besner, MD, chief of pediatric surgery at Nationwide Children's Hospital and principal investigator in the Center for Perinatal Research

RESEARCH AND DISCOVERY

[Stem Cell Therapies for Necrotizing Enterocolitis](#)

Gail E. Besner, MD, principal investigator in the Center for Perinatal Research, led two studies on promising therapies for necrotizing enterocolitis, the leading cause of death in premature babies.

[Viral Respiratory Tract Infections in the Neonatal Intensive Care Unit](#)

Pablo J. Sánchez, MD, principal investigator in the Center for Perinatal Research, is the lead author of a study that supports the need for more respiratory viral testing of NICU infants with suspected sepsis.

[Partial Kidney Removal Unnecessary for Certain Duplex Anomalies](#)

Daryl McLeod, MD, lead author and urologist at Nationwide Children's Hospital, along with a surgical urology team led by V. Rama Jayanthi, MD, chief of Urology at Nationwide Children's, have found that children with duplex anomalies of the kidneys may benefit from a more conservative surgical treatment than partial organ removal.

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

RECENT NEWS

[All R.E.X and Research Employee Resources Now Located on ANCHOR](#)

[Genetics of Epilepsy Study Currently Underway at Nationwide Children's Hospital](#)

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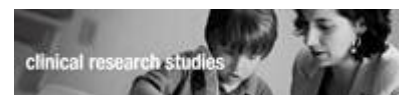
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[Jingzhen \(Ginger\) Yang, PhD, MPH, Receives Award from Robert Wood Johnson Foundation](#)

[Nationwide Children's Hospital Researchers Highly Represented at the World Muscle Society's 19th Annual Congress in Berlin](#)

MEETINGS AND EVENTS

[Research Live with Steve Goodman, PhD, on Monday, November 3 at Noon in Stecker Auditorium](#)

[Panel Discussion on November 13: Tackling Our Infant Mortality Crisis](#)

GRANTS AND FUNDING RESOURCES

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

[NIH Requires Researchers to Acknowledge CTSA Grant Support in Publications for Use of CCTS Services and Resources](#)

RECENT MEDIA COVERAGE

[Medication Mistakes Common Among Young Children](#): Huiyun Xiang, MD, MPH, PhD, principal investigator in the Center for Injury Research and Policy, collaborated with Henry Spiller, MS, D.ABAT, director of the Central Ohio Poison Center, finding 63,000 children under age six experienced out-of-hospital medication errors annually between 2002 and 2012 (Reuters)

[Experimental Test Reveals Sinus Problems as Allergic, Viral or Bacterial Issue](#): Lauren Bakaletz, PhD, director of the Center for Microbial Pathogenesis, and Subinoy Das, MD, adjunct professor of otolaryngology at The Ohio State University College of Medicine, have developed a new rapid screening test to help physicians diagnose sinusitis and reduce unnecessary antibiotic use (Medical Design Technology)

[Gene Therapy in Muscular Dystrophy Patients](#): Jerry Mendell, MD, director of the Center for Gene Therapy, and Brian Kaspar, PhD, principal investigator in the Center, recently published data that demonstrates clinical proof of principle of a gene therapy to increase muscle strength and function in Becker muscular dystrophy patients (Reuters)