



Research Now | November 2015
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Zoledronic Acid Safely and Effectively Improves Bone Density and Reduces Fractures in Children and Young Adults

Sasigarn A. Bowden, MD, pediatric endocrinologist in the Division of Endocrinology, Metabolism and Diabetes at Nationwide Children's Hospital, is senior author of a study published in the *Journal of Endocrinology and Diabetes Mellitus* that demonstrates the safety of a treatment that significantly improves bone density and reduces fractures in patients at risk for low bone density and fractures due to osteoporosis.

Recent Publications

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



Research News Room

To keep up with more of the latest Nationwide Children's research news, visit the Research News Room for recent press releases. 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.

Quality Improvement Initiative Reduces Central Line Infections in Neonates

Edward Shepherd, MD, section chief of Neonatology at Nationwide Children's Hospital, is lead author of a study published in *The Journal of Pediatrics* that shows that a network of neonatal nurseries spread across several hospitals can dramatically reduce central line-associated bloodstream infections. Read more in the *Pediatrics Online* feature.



Events Calendar

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

Save the Date: The Next Research Live Show is December 2 at Noon

Discover more about our research in a relaxed, upbeat conversation between John Barnard, MD, president of The Research Institute, and a guest scientist from Nationwide Children's Hospital on Wednesday, December 2 at Noon in Discovery Auditorium (WA1020). Everyone is invited for a chance to win prizes, and snacks will be provided – but be sure to bring your lunch.



Delayed Umbilical Cord Clamping May Benefit Some High-Risk Newborns

Recent pilot studies published online in the *Journal of Perinatology* and led by Carl H. Backes, Jr., MD, a neonatologist and cardiologist at Nationwide Children's Hospital, have demonstrated that delayed cord clamping is safe, feasible and beneficial for babies born 22 to 27 weeks gestational age and for babies born with congenital heart disease.

Center for Clinical and Translational Science: Cite & Submit Updates

Learn more about past and current Cite & Submit requirements for investigators who have accessed resources from Drug and Development Device Services, the Biopathology Center Core, RISI Research & Development (formerly Research Data and Computing) and other cores supported by the Clinical and Translational Science Award grant.



Clinical Studies and ResearchMatch

More than 400 volunteers under age 18 have joined the ResearchMatch database, all within a 50-mile radius of Nationwide Children's. If you would like to use ResearchMatch as a recruitment tool to connect with study volunteers, email [Myra George](mailto:Myra.George).

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

Nationwide Children's Hospital Announces New Research Centers

Find out more about the creation of the Center for Suicide Prevention and Research and the Center for Population Health and Equity Research, both of which are collaborative

efforts between researchers and clinicians to improve health outcomes for populations of at-risk children and families.



Joy Lincoln, PhD, Principal Investigator in 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.

To submit content for consideration in Research Now, or to give feedback, email ResearchNow@NationwideChildrens.org

The next issue will be distributed on December 1, 2015. The deadline to submit content is Monday, November 23.

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