



Research Now. | . **OCTOBER 2014**

The Research Institute at Nationwide Children's Hospital



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RESEARCH AND DISCOVERY

[Suppression of the Adaptive Immune Response Occurs Within 48 Hours of Sepsis for Critically Ill Children](#)

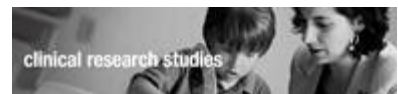
Jennifer Muszynski, MD, principal investigator in the Center for Clinical and Translational Research, led a study on how adaptive immune suppression may be part of an early response to septic shock in critically ill pediatric patients.



[Learn more about ResearchMatch](#)

[Disruption of Bacterial Biofilms Offers New Therapeutic Approach for Disease Treatment, Study Shows](#)

Lauren O. Bakaletz, PhD, director of the Center for Microbial Pathogenesis, and Steven D. Goodman, principal investigator in the Center, have unveiled the mechanism by which antibodies disrupt bacterial biofilms, rendering them susceptible to antibiotics.



[Learn more about clinical studies currently recruiting participants](#)

[Neuroblastoma Biomarker Predicts Cancer Severity Risk](#)

Nilay Shah, MD, lead author and principal investigator in the Center for Childhood Cancer and Blood Diseases, along with other scientists from Nationwide Children's Hospital and collaborating institutions across the country, have identified a biomarker that helps predict tumor prognosis and potential benefit from aggressive cancer treatment.

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

RECENT NEWS

[Biobehavioral Outcomes Core Offers Services and Free Initial Research Consultation](#)

[2014 Annual Research Retreat Competition Winners](#)

MEETINGS AND EVENTS

[Panel Discussion on October 16: Viral Flows of Information and Health Risks from Infectious Disease Outbreaks](#)

[2014 Candidates Forum for Children and Youth on October 17, Moderated by Kristyn Hartman from 10TV](#)

[Save the Date: Research Institute Fall Town Hall Meeting on October 29](#)

[Save the Date for the Next Research Live: November 3](#)

GRANTS AND FUNDING RESOURCES

[New Link Added to R.E.X: One Click Will Take You To Funding Opportunities](#)

[Changes in NIH Application and Reporting](#)

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

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

RECENT MEDIA COVERAGE

[Biotechnology to the Rescue: How Medical Science's Inventions Are Changing Lives](#): Jerry Mendell, MD, director of the Center for Gene Therapy, discusses how research into gene therapy has led to the development of treatments for muscular dystrophy and a range of other disorders (U.S. News & World Report)

[Sinus Infection Test Could Curb Antibiotic Overuse](#): Lauren O. Bakaletz, MD, director of the Center for Microbial Pathogenesis, is the co-inventor of an in-office kit that can rapidly diagnosis bacterial sinusitis. (Pediatrics Nationwide)

[New Study Finds 34% of Severely Injured Patients Undertriaged in the United States](#): Huiyun Xiang, MD, PhD, MPH, in the Center for Pediatric Trauma Research and the Center for Injury Research and Policy, led a study that found that 1 out of 3 major trauma patients in 2010 received treatment at lower-level trauma centers or nontrauma centers. (News Room)



[Pediatrics Nationwide](#)