



Introducing Monarch I



**NATIONWIDE
CHILDREN'S**

When your child needs a hospital, everything matters.SM



We're expanding our critical care transport services with our own helicopter, Monarch I.

A New Addition to the Transport Team

Nationwide Children's transport program provides 24-hour pediatric and neonatal critical care transport services via mobile ICU, helicopter and jet. The transport team completes nearly 1,800 transports each year from referring hospitals and Nationwide Children's Urgent Care facilities and more than half of these transports are for newborn patients. Beginning this month, the team has a dedicated new aircraft to support their work.

We're expanding our critical care transport services by getting our own helicopter. Monarch I is a new addition for our Critical Care transport team and will help improve response times and provide better service for our patients. While the helicopter will primarily be used to transport neonates, it will also be available for transporting pediatric patients.

Monarch I, an EC145 helicopter, was selected specifically to fit the needs of our patient population, with special consideration for critically ill neonates. Based at The Ohio State University Airport, Monarch I is equipped with state-of-the-art critical care equipment, IFR technology that allows the aircraft to

fly in low visibility and a combination of nitric oxide therapies and High Frequency Ventilation for patients that need respiratory care while in transport. Monarch I is the only Ohio transport helicopter that offers this kind of respiratory care for neonatal patients.

The new helicopter's large cabin has the potential to allow a parent or guardian to ride on-board during the transport of their child. The cabin size also accommodates additional expert staff members to ensure patient safety while in flight. The overall aircraft is also a larger model allowing the team to travel farther at higher speeds.

Monarch I will serve as an addition to the existing ground-based and air transport options offered by Nationwide Children's and MedFlight, the current partner for helicopter transport. The helicopter will focus on transfers between hospitals and will not land at accident scenes. You may have already seen Monarch I's distinctive look in the air around central Ohio since training flights began in January. The new service officially begins in February.

Did You Know

- 1.** The farthest trip ever made by the NCH transport team was to Arizona.
- 2.** The transport team makes an average of five trips every day.
- 3.** Transport team members have more than 400 years combined experience with our primary care providers.
- 4.** The average trip is 3.5 hours.
- 5.** The most trips made in one day? 12.

Visit NationwideChildrens.org/Inside-Nationwide-Childrens to check out photos an exclusive video of Monarch I.





Left to Right: Board Chair Alex Fischer, CEO Steve Allen, MD, Former Board Chair Ann I. Wolfe, The Research Institute President John Barnard, MD

Dr. Barnard Honored with Endowed Chair

John Barnard, MD, President of The Research Institute at Nationwide Children's was announced as the first recipient of the Ann I. Wolfe Endowed Chair in Research Leadership. For clinicians and researchers working in academic-medical institutions like Nationwide Children's, endowed chairs represent the most prestigious and significant recognition of their work.

We Heard You! New Traffic Lights are Coming to Main Campus

Trying to cross Parsons Avenue can be a challenge. But there is good news! The City of Columbus has approved a traffic light for the crosswalk and intersection at Parsons and Children's Crossroad (in front of Research Building III), which will provide a safe alternative for foot traffic between east and west campus. Design and installation are expected to take six months, mostly due to long lead times for the equipment. The City expects installation to be complete by the summer of 2013. A second light has been approved on Livingston Avenue in front of the L-Garage. Timing for this installation is also expected to be complete by late summer of 2013.

Lawson HR Rollout

In 2011 the hospital converted Supply Chain, Finance and Payroll functions to Lawson, a software program that allows many Nationwide Children's electronic programs to communicate with each other. On February 18, 2013, most HR functions will also be converted to Lawson, including benefits, performance appraisals (reviews), job applications, personnel actions and more. This transition is being referred to as the "Lawson HR implementation" or "Lawson Phase II." **How will this affect me?** A couple of areas that you may use often are *Lawson Employee Self Service*, which allows employees online access to view and make updates to your benefits and paycheck, and *Lawson Employee Space*, which provides online access to view and make updates to your personal profile, apply for internal jobs and complete self-appraisals.

Coming Soon: A New Employee Recognition Program

For years, employees and friends of Nationwide Children's have recognized people for doing the right thing through the Service Star program. But beginning in March, we'll launch a new recognition program featuring e-cards. With the new program, both employees and the general public, will be able to send electronic cards to employees. With professional and personal categories like "thank you," "congratulations," "great job," "anniversary," and even "happy birthday" there's an e-card for every occasion. **How does it work?** If an employee receives a professional eCard for a job well done, their manager will also receive a copy of the recognition. Managers won't receive copies of personal cards for birthdays or anniversaries.



We're Revealing Clues about the Immune System

Recent Nationwide Children's studies of critically ill children are revealing important clues about the body's immune response.

One study, conducted by Asuncion Mejias, MD, PhD; Octavio Ramilo, MD; Mark Hall, MD, and colleagues, was published in the December issue of the *Journal of Infectious Diseases*. It suggests for children with RSV infection, a weakened immune response correlates with more severe forms of the disease.

A second study led by Dr. Hall and recently published in the journal, *Critical Care Medicine*, showed a similar effect among critically ill children with influenza.

THE STUDIES AT A GLANCE:

Study involving patients with RSV:

- Team evaluated 66 previously-healthy children less than two years old and hospitalized with a first episode of RSV bronchiolitis
- Found critically ill children with RSV admitted to PICU had significantly weakened immune system function compared with healthy children and infants with less severe RSV bronchiolitis hospitalized in the Infectious Diseases unit.

The body's innate immune system serves as a first-responder to new threats, and is thought to drive the inflammatory response in many forms of critical illness. Traditional theories suggest critically ill children with infections would have an excessive immune response. However, recent evidence shows just the opposite, the immune response is suppressed.

Results from both studies indicate that monitoring a critically ill child's immune function could have important clinical implications, such as the use of drugs that stimulate the immune system, changing the way these patients typically have been treated.

Study involving patients with influenza:

- Investigators from 15 children's medical centers observed and evaluated 52 critically ill children ages 18 or younger with influenza
- Found critically ill patients with influenza had significantly weakened immune system function compared with healthy children
- Patients co-infected with influenza and the bacteria *S. aureus* showed the greatest degree of immune suppression.

Mella C, Suarez-Arrabal MC, Lopez S, Stephens J, Fernandez S, Hall MW, Ramilo O, Mejias A. "Innate Immune Dysfunction is Associated with Enhanced Disease Severity In Infants with Severe Respiratory Syncytial Virus Bronchiolitis." *Journal of Infectious Diseases*. 2012 Dec 27. [Epub ahead of print]

Hall MW, Geyer SM, Guo CY, Panoskaltis-Mortari A, Jouvett P, Ferdinands J, Shay DK, Nateri J, Greathouse K, Sullivan R, Tran T, Keisling S, Randolph AG; Pediatric Acute Lung Injury and Sepsis Investigators (PALISI) Network PICFlu Study Investigators. "Innate Immune Function and Mortality in Critically Ill Children With Influenza: A Multicenter Study" *Critical Care Medicine*. 2013 Jan;41(1):224-236.

You Make it Possible

Congratulations to the winners from the 58th Annual Employee Recognition Dinner!



EMPLOYEE OF THE YEAR

*Bobby Johnson
Patient Transportation*

Bobby is known throughout the hospital, not just by the nurses and doctors, but also by our patients and their parents. Bobby greets the patient and explains

where they will be going, and also assures the parents that they are in good hands while he is their transporter. No matter if Bobby is scheduled first thing in the morning or the last one to leave at night, Bobby's positive attitude is contagious.



PHYSICIAN OF THE YEAR

*Venkata Jayanthi, M.D.
Chief, Urology*

The Physician of the Year award was established to honor and recognize one physician at Nationwide Children's for providing the highest quality

family-centered clinical care, supporting and demonstrating Zero Hero principles and behaviors, demonstrating excellence in teaching, contributing to new knowledge through research and practicing One Team Values.

Dr. Jayanthi is committed to the hospital's mission – to providing the highest quality care to patients – and puts the needs of his patients and his colleagues first. Dr. Jayanthi played a critical role in the development and reputation of the Urology Department and pioneered the hospital's use of urologic laparoscopy, a minimally invasive surgery. He is also one of the only surgeons to conduct elective surgeries on Saturdays to better serve our patient's needs.



MANAGERS OF THE YEAR

*Julie Zaucha
Manager,
Pharmacy Patient Services*

Julie always puts patients and families first and she makes decisions in everyone's best interests. When working on the

new main hospital project, she expertly communicated and aligned resources and worked tirelessly to prepare our facilities and our staff. In the midst of tremendous change, Julie has managed to dramatically improve staff satisfaction and has kept morale high. She embodies "team player" as well as anyone can. Julie is a partner at work, not



MANAGERS OF THE YEAR

*Craig Seemann
Director, Supply Chain
Operations*

Craig has transformed his department to better prepare our organization for the future. He also successfully led his team through several major

initiatives, including Lawson and the new main hospital project. Craig has managed to save Nationwide Children's Hospital more than \$2.5 million a year over each year of his tenure. He is described as diligent, devoted, persevering and thoughtful.



FAMILY CENTERED CARE AWARD

*Beth Mohler
Homecare*

The Family Advisory Council of Nationwide Children's Hospital presented their Partners in Care, Partners in Hope award to Beth

Mohler. Nominations are made by patient families who want to recognize excellent practice of family-centered care by any employee, health care provider or department.

Erin Groff's 3-year old son Ben has hemophilia. Erin nominated Beth for the Family Centered Care Award of Excellence. "Being the parent of a son with hemophilia can be a very stressful job. Our experience with Beth has been a great gift, as she's made an amazing impact on Ben's health and our family's happiness and well-being. Before Beth started her weekly visits we lived on pins and needles, worried that Ben would fall and get hurt. It was such a relief when Beth visited our house for the first time and efficiently found Ben's vein in one stick. Beth has created a reliable Tuesday routine in our home. Ben has become so comfortable with Beth that he asks when she's coming and gives her a hug when she leaves. I credit Beth for treating Ben and allowing our family some space to recover from early experiences with hemophilia care. She "fixes Benny" but a lot of things in our lives feel fixed because she comes over on Tuesdays."



SINGING ORDERLY AWARD

*Michelle Majher, RN
Perioperative Services*

This annual award is given to one of the service from the heart award winners. The recipient receives \$1,000 and gets to

designate \$4,000 to an area of need within the hospital. The award is named for Charlie Roberts who used to sing to patients as he transported them to surgery. When Mrs. Pauline Kahn made her \$100,000 gift to Nationwide Children's, she remembered the orderly and wanted to honor the exceptional care our staff provides.

Each day we applaud the skilled and compassionate service of members of the Nationwide Children's team. But this service is usually provided in an environment which affords things like: state-of-the-art equipment, modern surgical supplies, easy communication, and personal safety. Imagine providing such service in a setting where modern equipment is not available, communication with one's team members, patients, and their families is difficult or impossible, and your personal safety is at risk. Yet when asked if she would join the Casa Azul America/Nationwide Children's team on a mission to provide cleft lip and palate surgery to the underprivileged children of Northern Mexico, Michelle Majher leapt at the opportunity. She assumed the responsibility as OR lead and during the mission, performed health screenings on surgical candidates, organized surgical supplies and first-assisted on all cleft lip and palate repairs. In short, she truly gave service from her heart.

Visit NationwideChildrens.org/Inside-Nationwide-Childrens to view photos from the 2013 recognition dinner.





Jenni White

Transport Clinician

When: 11:00 a.m.

Where: The Ohio State
University Airport

on the SPOT

Jenni White worked full-time in the Emergency Department for three years before accepting a position on the transport team, where she's worked for 13 years. And the skills Jenni used in the ED also apply to her role as a Transport Clinician. From managing patient care during an air transport in a helicopter to ensuring safety protocols are followed as a Flight Safety Officer, Jenni's role requires her to think on her feet, remain calm and act quickly.

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