

THE UNIVERSITY OF CHICAGO COMER CHILDREN'S HOSPITAL

Neonatology

The new University of Chicago Comer Children's Hospital is a state-of-the-art medical center with a kid-friendly, family focus. Our teams of pediatric experts develop individualized treatment plans for each child. They also successfully treat complex conditions.

In addition to advanced technology, our hospital offers private rooms and in-room sleeping accommodations for parents, as well as group play areas for kids. Our pediatric care is ranked among the best in the country by *U.S. News & World Report*.

WHY CHOOSE US FOR NEONATAL CARE?

Doctors at the University of Chicago Comer Children's Hospital are experts in caring for the most critically ill newborns. Our Neonatal Intensive Care Unit (NICU) is among the largest in the Midwest. On an average day, the NICU houses 47 tertiary care patients (Level III) and eight "step-down" (Level II) patients. We are a referral center for more than 10 community hospitals. Of the 1,000 infants admitted to the NICU each year, 95 percent survive to be discharged home, reflecting a birth-weight-specific mortality that ranks with the leading neonatal centers in the country.

NEONATAL CARE AT THE FOREFRONT OF MEDICINE

Our neonatology specialists provide the highest level of tertiary and quaternary support for infants. We

specialize in treating problems such as:

- Birth defects requiring general surgery, cardiac surgery, neurosurgery, orthopaedic surgery, plastic surgery, urologic surgery, or ear-nose-throat surgery
- Congenital birth syndromes requiring subspecialty input
- Genetic disorders
- Respiratory failure requiring extracorporeal life support (ECMO)
- Patent ductus arteriosus
- Seizures
- Sepsis

Eight full-time neonatologists supervise the care of all patients. Neonatology fellows are in-house on a 24/7 basis. Thirteen neonatal nurse practitioners provide additional care and experience. Subspecialists in all medical and surgical areas are available at all times.

ADVANCED DIAGNOSTICS AND INNOVATIVE THERAPIES

We use state-of-the-art technology to care for critically ill new borns, including:

- ECMO, which can be provided for up to three infants at a time with a special group of technicians supplementing our NICU nursing staff



- Nitric oxide treatment for babies with hypoxic respiratory failure
- Oscillator support for babies with severe air leak syndrome
- In-dwelling gas monitoring to minimize the use of phlebotomy
- On-demand EEG and the capability for 24-hour EEG monitoring

In addition, the latest in pediatric surgery, cardiac surgery, and non-invasive cardiac procedures are available.

EXPERTISE IN PERINATAL AND POSTNATAL CARE

This team works closely with the Department of Obstetrics and Gynecology to operate the University of Chicago Hospital Perinatal Center. Our center provides comprehensive neonatal and obstetrical care in affiliation with community hospitals. From normal pregnancies to high-risk deliveries, we offer all pre- and postnatal diagnostic tests and treatments.



www.uchicagokidshospital.org
For an appointment, call 1-888-UCH-0200

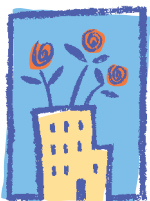
At the Forefront of **KIDS'** Medicine®



In addition, infants who spend time in the NICU receive specialized follow-up care from experts with our Center for Healthy Families. Comprehensive services include those of a general pediatrician, neonatologist, nurse educator, social worker, dietitian, occupational therapist, physical therapist, speech therapist, and home health nurse. In a single visit, a family may receive services from one or all of these professionals.

CONTACT US

To learn more about neonatal services at Chicago Comer Children's Hospital, please call 1-888-UCH-0200 or (773) 702-1000, or visit our Web site at www.uchicagokidshospital.org/neonatology/.



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