Neonatal/Pediatric

Emergency Transport Resource Guide

UK HealthCare
Kentucky Children’s Hospital
The neonatal and pediatric emergency transport team is recognized throughout the state by parents and physicians.

“If I had a choice of who would take care of my children out of the whole world, I would pick you guys! Thanks so much for your kindness and care!”

“The transport team was wonderful and made me feel very comfortable that they would do everything possible to make him comfortable. They were very nice and even came to PICU days later to check on him.”

“We would love to thank everyone for taking such good care of our baby boy! We could not have asked for better doctors and nurses! The whole staff was great, bless all of you for the work you do!”
Kentucky Kids Crew is a specialty team that provides interfacility (hospital-to-hospital) critical care transportation for both neonatal (newborn) and pediatric patients. We are the only transport team in the region exclusively dedicated to transporting newborns and children. Our team averages 700 transports a year in a service area that includes Kentucky, West Virginia, Ohio and Tennessee. The team has been recognized by Kentucky Children’s Hospital as a recipient of the quarterly Golden Stitches Award for making a difference in the lives of children.

Our team is directed by neonatologists and pediatric intensivists and includes:

- Critical care nurses trained in advanced procedures such as intubation, chest tubes and umbilical line placement
- Emergency medical technicians (EMT) who drive the ambulances used for ground transport
- Air Methods of Kentucky, which provides pilots and helicopters used for air transport
- A dedicated transport team on duty 24 hours a day, ready to be mobilized immediately when a referring facility calls

The transport team utilizes state-of-the-art ambulances, helicopters and other equipment specially designed to meet the needs of our young patients. Our vehicles are equipped as mobile intensive care units that enable the team to provide neonatal and pediatric critical care. We also provide transport services from Kentucky Children’s Hospital when patients can be returned to their community hospitals or other facilities.

Research shows that children who are transported by a specialty team such as the Kentucky Kids Crew receive expert care not available with ordinary EMS services. As a parent you can rest assured that when your child is being transported by the Kentucky Kids Crew he or she is receiving the best possible care.
The Makenna David Pediatric Emergency Center opened July 14, 2010. The center is one of the only dedicated children’s emergency centers in the state and the only one serving Central and Eastern Kentucky. Exam rooms feature smaller beds and child-friendly decorations. Each room has a flat-screen television that can be used for patient education or entertainment. The Makenna David Pediatric Emergency Center has also been verified as a Pediatric Level I Trauma Center by the American College of Surgeons Committee on Trauma.

Kentucky Children’s Hospitals’ 66-bed neonatal intensive care unit (NICU) can handle the most fragile newborns, and is the only Level III NICU in Central and Eastern Kentucky. About half of the babies are in the critical care area while the other half are in the progressive care area, based on the level of care required. A special nursery in this unit is for ECMO (extracorporeal membrane oxygenation), which is a specialized process to help babies who cannot breathe on their own.

The 12-bed pediatric intensive care unit (PICU) is the only intensive care unit in Central and Eastern Kentucky dedicated to children. It has private rooms and a central monitoring station. Specialized monitoring and other equipment are used in the PICU to provide the best care possible for the patients. In the PICU, patients range from infants through adolescents.

Kentucky Children’s Hospital also has a 12 bed Progressive Care Unit (PCU) that specializes in the treatment of patients who don’t require an ICU level of care but require more intensive care than a standard room. Additionally, there are 43 acute care rooms specializing in medical/surgical procedures, diabetes, hematology/oncology, and respiratory illness treatment. The beds in the acute care rooms are changed according to the needs of the child. Each room has a cot so that a parent may stay with the child, a full bathroom (toilet, sink and shower), a writing desk for parents, over-the-bed tables, and medicine carts for each patient. There are special isolation rooms and an area for children undergoing chemotherapy.
NICU Information

Our Neonatal ICU is fully equipped with state-of-the-art technology to give every at-risk newborn the best possible care. The NICU is a 66-bed Level III unit providing specialized care to the tiniest and sickest newborns as well as immediate care for those babies who aren’t quite as ill.

NICU Visitation Guidelines

What are visiting hours?
All visitors should register at the children’s hospital welcome desk upon arrival.

Visiting hours are 24 hours a day, seven days a week, except when nursing staff is receiving reports on the babies, which is: 7 – 8 a.m., 3 – 5 p.m., 7 – 8 p.m., and 11 p.m. – midnight. Note: Visitation may change during flu season.

Who can visit?
Parents: Can visit anytime.
Grandparents: Can visit anytime with the parents.
Siblings: Brothers and sisters who meet certain requirements may visit when accompanied by a parent. Ask staff about requirements.
Other visitors: Adults (ages 13 and older) may visit the babies in the NICU only when accompanied by a parent.

Important Information
No more than two people are allowed at the bedside at one time and one of them must be a parent. Cell phones are not permitted at any time at the babies’ bedside.
PICU and PCU Information

Our PICU and PCU staff work in the state of the art Heinrich A. Werner, M.D. Division of Pediatric Critical Care Medicine. They specialize in the treatment of critically ill patients after surgery or serious illness. Once their condition is stabilized, through extensive monitoring and care, the patients return to the care of our primary care/hospitalist team.

Acute Care Information

The Acute Care Unit is comprised of a 4 West and 4 East division. 4 West is a 22 bed unit that specializes in the care of pediatric diabetic patients, hematology/oncology patients, and general medical/surgical patients. 4 East is a 21 bed unit for younger medical/surgical patients, as well as respiratory illness patients.

PICU, PCU and Acute Care Visitation Guidelines

What are visiting hours?
All visitors should register at the children’s hospital welcome desk upon arrival. Visiting hours are from 10 a.m. to 9 p.m. After 9 p.m, depending on your child’s condition, one parent or guardian may stay in the child’s room and will be provided with a cot for sleeping.

Who can visit?
Children under the age of 12 are not permitted to visit in the PICU.

Important Information
No more than one visitor in addition to the parents will be allowed in the child’s room at the same time. To allow our patients to rest and recover, visiting time should be limited to 10 or 15 minutes per person.

*If any parent/visitor, regardless of age, has not had chicken pox, please notify the nurse before entering any pediatric area.

Contact Information

NICU or PICU: 859-323-5744
PCU: 859-323-1333
Acute Care: 859-323-5741
UK HealthCare is tobacco free
Smoking and all other forms of tobacco use are prohibited anywhere on the grounds of UK HealthCare, including parking garages and outdoor areas. Information on options for patients or visitors who use tobacco is available from Customer Service, located in Pavilion H or Pavilion A lobbies in UK Chandler Hospital, or online at ukhealthcare.uky.edu.

If you or a loved one would like counseling services related to tobacco cessation, call 859-323-4222.
Places to stay

*Ronald McDonald House of the Bluegrass
1300 Sports Center Drive
Ph: 859-268-0757

University Inn
1229 S. Limestone
Ph: 859-278-6625

Holiday Inn Express
1000 Export Street
Ph: 877-786-9480

Red Roof Inn
1980 Haggard Court
Ph: 800-992-2694

St. Agnes’ House
635 Maxwelton Court
Ph: 859-254-1241

Hospital Hospitality House
342 S. Limestone
Ph: 859-254-8998

Some area facilities offer discounts for families of hospital patients.

*Reservation must be made by a social worker after the child is admitted to the hospital.
What to bring

- A list of all medications your child is taking, including both prescription and over-the-counter. You may also bring bottles with you.
- All information related to your insurance, including any forms your insurance company requires.
- Names and addresses of your child’s physicians.
- A list of all medical treatments (surgeries, inpatient, and ER visits, etc.) your child has had in the past.
- A form of picture identification for yourself and any visitors.
- Emergency contact information.
- Your child’s glasses or contact lenses.
- A small bag with personal grooming items (shampoo, soap, toothpaste, toothbrush).

It is very important that you label all of your child’s belongings with the child’s name, phone number and address.

What NOT to bring

To prevent loss, we ask that you leave anything of value such as jewelry, money, expensive clothing or expensive watches at home. Should you accidentally bring valuables, please ask your nurse to have them placed in a safe in our security office or give them to a trusted family member or friend to take home.

Electrical appliances, such as hair dryers, curling irons and coffee pots, are considered safety hazards and are not permitted.

Please, no linens from home.

For your safety and to prevent the spread of infection to you, your loved ones and all of our patients, linens – blankets, pillows, sleeping bags, etc. – must not be brought into the hospital. Bringing these items into the hospital, including all waiting rooms, is a violation of hospital policy.

Hospital-issued blankets and pillows are available from the nursing staff in the intensive care waiting rooms. We thank you in advance for your cooperation in this effort to safeguard our patients.
**Medical Terms**

**Antibiotic** – a drug that fights germs and helps to cure or prevent infections.

**Apnea** – a common problem seen in premature infants when the baby or child does not breathe because of an immature breathing system.

**Asthma** – an inflammatory disorder of the airways that causes attacks of wheezing, shortness of breath, chest tightness and coughing.

**Blood gas** – a blood test to tell how well the lungs are working. It measures the oxygen and carbon dioxide in the blood.

**Chest tube** – a tube passed through the chest wall that is used to drain off air and or fluid from the baby or child’s chest.

**Culture** – a test done to find out if and where your baby may have an infection.

**DKA** – a complication of diabetes that occurs when the body cannot break down sugar (glucose) as a fuel source.

**ECMO (extracorporeal membrane oxygenation)** – is most commonly used in neonatal intensive-care units (NICU) for newborns in pulmonary distress. ECMO treatment provides oxygenation until the baby’s lung function has sufficiently recovered to maintain appropriate oxygen levels.

**ET (endotracheal tube)** – a plastic tube placed through the mouth or nose to the windpipe and connected to a ventilator to help the baby or child breathe.

**Isolette** – A small bed enclosed in plastic for infants. It keeps the baby’s body warm and at an even temperature.

**IV (intravenous)** – administering fluids through a vein.

**Jaundice** – yellowing of the skin due to a build up of a substance called bilirubin in the blood.

**Meconium** – the first stool a baby passes. It is sticky and green in color.

**Meconium aspiration syndrome** – a condition caused when stool is passed by the baby before birth and is inhaled into the baby’s lungs just before or during birth.

**NPO** – means your baby or child cannot be given anything to eat or drink. He/she will receive nourishment through an IV.

**PDA (patent ductus arteriosus)** – an opening between the major arteries of the heart and lung that should close after birth. If it doesn’t close and oxygenation problems occur, it may require special medical or surgical treatment.
Pneumothorax or “pneumo” – a condition where air is leaking outside the lungs into the chest causing the lungs to collapse.

RDS (respiratory distress syndrome) – a breathing abnormality where the lungs do not get enough oxygen.

RSV (respiratory syncytial virus) – a virus causing infections of the upper and lower respiratory tract.

Seizures – a brief period of abnormal activity when the body may tense up, stiffen and jerk. There may be eye rolling, a change in breathing patterns or tongue movements. Seizures are a sign the electrical system in the brain is not working the way it should.

Sepsis – when infection gets into the blood. Sepsis is treated with antibiotics. If the sepsis is very bad, blood transfusions may be needed.

Surfactant – a liquid placed in lungs to make it easier to breathe.

Tachycardia – rapid heart rate; normal for a newborn is 120 – 160 beats per minute.

Tachypnea – rapid respiration; normal for a newborn is 40 – 60 breaths per minute.

Umbilical catheter – a slender tube inserted in an artery or vein through the navel.

Vent (ventilator) – a machine that helps a baby or child breathe. It delivers oxygen to the child’s lungs through an endotracheal tube (ET).

Medical Personnel in the NICU

Neonatal fellow – a doctor who has completed his/her residency in pediatrics and is training to become a neonatologist.

Neonatologist – a pediatrician who has gone through special training in the care of sick and premature infants. The attending physicians are neonatologists.

Physician assistant/ neonatal nurse practitioner – referred to as extenders – they assist the physician who follows the infant’s or child’s care. They work under direct supervision of the attendings.

Medical Personnel in the PICU

Pediatric intensivist – a pediatrician who has gone through special training to care for critically ill and injured children in the pediatric ICU.

Pediatric nurse practitioner – referred to as extenders – they are nurses who follow the child’s care. They work under the direct supervision of the attending physician.

Medical Personnel in the Kentucky Children’s Hospital

Hospitalist – physicians dedicated to the delivery of comprehensive medical care to hospitalized patients on the pediatric unit.
Directions to UK HealthCare Main Campus

From the East or West
Follow I-64 to Lexington, Exit 113 (marked “Paris/Lexington”).

From the North
Follow I-75 South to Lexington, Exit 113 (marked “Paris/Lexington”).
Note: I-75 and I-64 meet and become a single road at Lexington.

From Exit 113
Turn right off the exit ramp onto US 68 West/KY 27 South, “Paris Pike” toward Lexington.
Note: “Paris Pike” becomes “North Broadway” then becomes “South Broadway” as you enter downtown.

Drive 4.2 miles to Virginia Avenue. Turn left onto Virginia Avenue.

Drive one-half mile to South Limestone.

• For Kentucky Clinic parking, continue straight across South Limestone onto Huguelet Avenue.

• For UK Chandler Hospital or Kentucky Children’s Hospital, turn right onto South Limestone. Look for the Emergency sign just after the bridge to turn left to drop off a passenger at Emergency. Turn left at the bridge to drop off a passenger at the main hospital entrance.

• For hospital parking, turn right at the light onto Transcript Avenue to the Chandler Hospital Garage & Shuttle.

From the South
Follow I-75 North to Exit 104 (marked “Athens/Lexington”). Turn left off the exit ramp onto Richmond Road toward Lexington.
Drive 8.2 miles to South Broadway.

Note: “Richmond Road” becomes “Main Street” as you enter downtown.

Turn left onto South Broadway.
Drive one mile to Virginia Avenue.

Turn left onto Virginia Avenue.
Drive one-half mile to South Limestone.

• For Kentucky Clinic parking, continue straight across South Limestone onto Huguelet Avenue.

• For UK Chandler Hospital or Kentucky Children’s Hospital, turn right onto South Limestone. Look for the Emergency sign just after the bridge to turn left to drop off a passenger at Emergency. Turn left at the bridge to drop off a passenger at the main hospital entrance.

• For hospital parking, turn right at the light onto Transcript Avenue to the Chandler Hospital Garage & Shuttle.

From U.S. 27 North/Nicholasville Road
Follow U.S. 27 North/Nicholasville Road to Man O’ War Boulevard.
Continue straight across Man O’ War Boulevard.

Note: “Nicholasville Road” becomes “South Limestone” near downtown Lexington.

• For UK Chandler Hospital, drive 3.9 miles from Man O’ War Boulevard. After passing Cooper Drive, turn right at the Emergency sign to drop off a passenger at Emergency. Or, continue on and after the bridge, turn right to drop off a passenger at the hospital’s main entrance. Follow the circular drive and signs for the parking garage.
For hospital parking, turn left at the light onto Transcript Avenue to the Hospital Garage & Shuttle.

For Kentucky Clinic parking, continue past hospital entrance on South Limestone to the second traffic light. To park at Kentucky Clinic, pass the clinic on your right and take the next right onto Huguelet Avenue. Garage parking is on your right.

From U.S. 60/Versailles Road
Follow U.S. 60 East to Man O’ War Blvd.
Continue on U.S. 60 past Man O’ War Blvd.
Drive 3.8 miles to Red Mile Road.
Turn right onto Red Mile Road.
Drive 1.1 miles to U.S. 68/South Broadway.
Continue across U.S. 68/South Broadway onto Virginia Avenue. Drive one-half mile to South Limestone.

For Kentucky Clinic parking, continue straight across South Limestone onto Huguelet Avenue.

For UK Chandler Hospital, turn right onto South Limestone. At the bridge, turn left onto the circular drive to drop off a passenger at the hospital’s main entrance. Continue past the bridge and turn left at the Emergency sign to drop off a passenger at Emergency.

For parking, turn right at the Transcript Avenue light to the Chandler Hospital Garage & Shuttle.

The UK Hospital Parking garage on Transcript Avenue charges rates of $0.75/hour for patients, with a daily limit of $6.

Visitors in need of continual access to the parking garage and shuttle service may purchase a 7-day parking pass for $20. Visitors needing consecutive passes will only be charged for the first two weeks. Thereafter, the passes will be free of charge. To purchase a pass, please visit the Parking Service Office in the Transcript Avenue garage.

The parking garage is open 24/7.
800 Rose Street
Lexington KY 40536-0084

For more information, please call 859-257-1000 or 1-800-333-8874 or visit ukhealthcare.uky.edu/kch

**Important Telephone Numbers**

- **Acute Care**: 859-323-5741
- **Kentucky Children’s Hospital**: 859-323-5741
- **McKenna David Pediatric Emergency Center**: 859-323-5901
- **Neonatal ICU / Pediatric ICU**: 859-323-5744
- **Progressive Care Unit**: 859-323-1333