

CHKD Transport: Mobile, Intensive Neonatal/Pediatric Care

CHKD's transport service provides the region's highest level of mobile neonatal/pediatric intensive care, making it the safest choice for the transfer of infants and children in southeastern Virginia and northeastern North Carolina.

Since 1975, the program has handled more than 20,000 transports of critically ill children and newborns. Last year, the team transported 1,250 children. Approximately 43 percent were newborns.

To request transport services, call CHKD Doctor's Direct, 668-9999 or 1-800-207-2022. Calls are routed to the appropriate physician who activates and oversees the transport and prepares hospital staff for the arrival of the patient. The hospital's activating physicians include CHKD's hospitalist, pediatric emergency specialists, pediatric intensive care specialists and neonatologists.

The program maintains four mobile intensive care vehicles capable of meeting the emergency medical needs of children, from premature neonates to high school athletes.

Each CHKD Mobile ICU is staffed by a three-person team:

- a **registered nurse** with at least two years of pediatric critical care experience in either the pediatric or neonatal intensive care units



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- a **registered respiratory therapist** with at least one year of critical care experience in either the pediatric or neonatal intensive care units and extensive knowledge of pediatric respiratory disease and treatment
- a **paramedic** (certified EMT-P) with at least three years of experience in an accredited program provides knowledge of and experience in pre-hospital medical treatment, emergency procedures and emergency vehicle operations

All team members are required to maintain certification in:

- PALS** – Pediatric advanced life support
- NRP** – Neonatal resuscitation program
- STABLE** – post-resuscitation/pre-transport neonatal stabilization program
- ACLS** – Advanced cardiac life support

Requesting the CHKD Transport Team

Referring physician calls 668-9999 or 1-800-207-2022 and is placed in contact with appropriate activating physician: hospitalist, PICU, NICU or Emergency.

Referring physician informs parents or caregivers of plan to transport patient. Physician also informs patient if patient is of appropriate age.

Referring staff copies ALL medical records – please be sure to include hard copies of X-rays and CT scans. Complete COBRA forms at this time.

Ensure all ETTs, PIVs, splints and tubes are functioning and secure. Be sure to note markings on all tubes before patient is moved.

Call a complete nursing report to the unit where the patient is to be transferred.

When CHKD transport team arrives, there will be a transfer of care and transport team assumes care of patients.

Dedicated to Children: CHKD's Pediatric Outpatient Surgery Centers

At dedicated pediatric outpatient surgery facilities like CHKD's Health and Surgery Centers at Oyster Point and Princess Anne, children wait for surgery in kid-friendly rooms full of toys, learn about anesthesia with candy-scented masks and are often wheeled to the operating room in bright red wagons. Moreover, nurses, anesthesiologists and all other staff members are dedicated to treating children, only children, all day, every day. Operating rooms also come equipped for a variety of non-operative gastrointestinal, rehabilitation, ophthalmic, plastic and laser procedures. Surgeons and specialists belonging to the following practices perform outpatient procedures at the region's only dedicated pediatric outpatient facilities.

CHKD Health and Surgery Center at Oyster Point



Surgery Center (757) 668-6351

CHKD Surgical Group:

Orthopedics and Sports Medicine (757) 668-6550
 Pediatric Surgery (757) 668-7703
 Plastic Surgery (757) 668-7713
 Urology (757) 668-7878

Community Surgeons:

CSG ENT (757) 668-9327
 ENT Physicians & Surgeons (757) 599-5505
 Hampton Roads ENT & Allergy (757) 873-0338
 Hampton Roads Eye Associates (757) 643-8800
 Magee-Rosenblum Plastic Surgery (757) 627-6700
 Oyster Point Oral and Facial Surgery (757) 596-1200

CHKD Health and Surgery Center in Princess Anne



Surgery Center (757) 668-2929

CHKD Surgical Group:

Orthopedics and Sports Medicine (757) 668-6550
 Pediatric Surgery (757) 668-7703
 Plastic Surgery (757) 668-7713
 Urology (757) 668-7878

Community Surgeons:

CSG ENT (757) 668-9327
 Drs. Morrison & Morrison
 (Oral and maxillofacial surgery) (757) 467-8000
 Ear, Nose and Throat, Ltd. (757) 623-0526
 Goodove Oral Surgery (757) 412-2002
 Magee-Rosenblum Plastic Surgery (757) 627-6700
 Medical and Surgical Eye Specialists (757) 461-7974
 Pediatric Eye Center (757) 461-0050
 Virginia Ophthalmology Associates (757) 461-1444

Juvenile Diabetes support groups – CHKD's social work staff will hold monthly juvenile diabetes support group meetings at two CHKD Health Centers. Peninsula patients with diabetes will meet the second Monday of each month (6:30 p.m.) at the Health and Surgery Center at Oyster Point, Newport News. Southside patients will meet the third Thursday of each month (6:30 p.m.) at the Health Center at Greenbrier in Chesapeake. For information, contact the CHKD Diabetes Center at 668-8609.

Nuclear images improved with new equipment – CHKD has replaced its nuclear imaging equipment with a state-of-the-art camera and software that provides digital images and allows faster processing of tests. The new facility in CHKD's radiology department ensures comfort for patients and improved flexibility for certain exams, along with better access to the patient during tests and child-friendly décor.

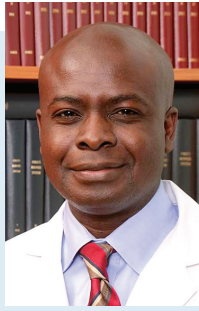
Physical Therapy appointments available – With the addition of another certified physical therapist, more appointment times are now available at the Kempsville location of CHKD's Health Center. Call 668-7083.

Grant to study infusion pump occlusions for infants – CHKD pediatric endocrinologist Eric Gyuricsko was awarded a \$77,000 grant from Old Dominion University to research the problems caused by air bubbles in continuous subcutaneous insulin infusion pumps used for infants. While air bubbles are common in insulin pumps, in older children and adults the air bubbles are clinically negligible. In infants receiving doses as low as 1/1000 milliliters per hour, however, the elongated bubbles could cause the patients to go for several hours without insulin. The grant money will allow Dr. Gyuricsko and ODU mechanical engineers to design experiments that can determine the severity of the problem using various types of insulin, infusion rates and infusion pumps.

Leslie Acakpo-Satchivi, MD

Pediatric Neurosurgeon

Dr. Satchivi joined CHKD's neurosurgery practice in September, 2008, from the University of Alabama at Birmingham and Children's Hospital of Alabama where he was an assistant professor of pediatric neurosurgery. Dr. Satchivi focuses on all aspects of patient care related to neurological surgery. His special areas of interest include hydrocephalus, neuro-endoscopy, brain and spine trauma and the treatment of complex spinal disorders. He received his MD and PhD from the Albert Einstein College of Medicine and completed his internship and residency at the Ohio State University Medical Center. He served as a fellow in pediatric neurosurgery at Riley Children's Hospital in Indianapolis, Indiana. To reach Dr. Satchivi, please call (757) 668-7990.



Hometown: New York City

Nickname: Satch

What brought you to Hampton Roads:

A wonderful job opportunity coupled with the bonus of being closer to New York.

Best day off: A day at the zoo with my daughter and an evening with my wife watching cheesy horror flicks with pizza and wine

Favorite restaurant: Bouley in SoHo

Favorite junk food: Meat Lover's Pizza

Favorite book read: *10 Minutes till Bedtime* by Peggy Rathmann

Favorite TV show: "Dexter"

Favorite way to relax: Surfing the web

Favorite board game: Scrabble

Hobbies: Reading and anything Apple computer-related

In high school: I attended the Lycée Français de New York. To graduate I had to pass the French Baccalaureate exam.

What my colleagues don't know about me: I was a literature and philosophy major in college.

Few people know that: I'm really into wearing crazy, colorful socks.

The craziest thing I've ever done: Sky dive

From the Executive Medical Director

Something is different about this child in your office; her breathing is too labored and you are concerned. Ideally, your next step is to call and arrange an efficient referral to CHKD's Emergency Center or a pediatric subspecialist.

As the executive medical director at CHKD, I want to make sure that you and your patient's experience with Children's Hospital is always excellent. We rely on you to help us improve our service to you and your patients, so we're especially grateful to those of you who took the time to complete our recent physician satisfaction survey. The survey showed a high degree of satisfaction with the compassion and care provided, but there are opportunities to improve the quality of our communication to you at the time of patient discharge. We also need to work on improving scheduling outpatient visits.

Although our emergency department survey scores related to care and communication were better than peer hospitals, there is still room for improvement. In April we implemented computerized triage, tracking and discharge notes in the emergency department and began a construction project in May that will improve triage efficiency and patient throughput in the Fast Track area. If admission is needed, a multidisciplinary team continues to work on ways to move the child to the floor more quickly. On the inpatient service, a hospitalist was recruited in January and two additional hospitalists will start this summer resulting in year-round coverage of one inpatient team. Once the hospitalist team is fully staffed, we anticipate that some children will bypass the ED and be admitted directly. We also are committed to bringing in another pediatric intensivist this summer to implement 24/7 in-house coverage, not only to serve the PICU but also acutely ill children anywhere in the hospital.

All these improvements help us ensure that your patients will have a better experience when you send them to the hospital and that you will receive communication that meets your expectations.

These commitments represent expenses to the health system that we hope will be rewarded with better service to you and the families you serve so you will continue to think of CHKD when a child needs services that you cannot provide.

Going forward, I plan to use this column to keep you informed and to encourage dialog. If you have complaints, please suggest a solution; if something is working well, please let me know so that I can recognize those behaviors.

Arno Zaritsky, MD, Senior Vice President for Clinical Services and Executive Medical Director

Arno.Zaritsky@chkd.org

A dozen CHKD research projects advanced at national meeting

A dozen CHKD research projects will be presented at the Pediatric Academic Society's annual meeting in Baltimore in May, including three featured platform presentations.

"Getting a dozen presentations accepted is an accomplishment," said Don Lewis, CHKD's vice president of academic affairs. "This is the Super Bowl of pediatric research."

One project selected for a prime-time platform presentation is a study

spearheaded by CHKD pediatric resident LaPrecious Harrold demonstrating conclusively that teenagers who drive while using cell phones, iPods or texting pose a danger to themselves and others.

Pediatricians, neonatologists, pediatric psychiatrists, pediatric neurosurgeons and infectious diseases specialists will also present research on their respective fields or expertise.

Turn to CHKD on the Web for up-to-date information about CHKD programs and services.

At www.chkd.org/HealthPros, you can also find health center schedules and directions, CHKD news releases, health information to share with your patients, upcoming CME activities, weight management class schedules and archived Pediatric Update newsletters. See it now.

Pediatric Update is a quarterly publication of CHKD for physicians.

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For physician-to-physician access,
call Doctors Direct, 668-9999
(1-800-207-2022 outside greater Hampton Roads).

CME Schedule

Sickle Cell Anemia: Not just a red blood cell disorder

Anthony Vilella, pediatric hematologist, oncologist, CHKD

Sentara Williamsburg Regional Medical Center

Thursday, July 2, 7:30-8:30 a.m.
1 AMA-PRA Category 1 Credit

ACL Injuries and the Female Athlete

Ole Raustol, MD, pediatric orthopedic surgeon, CHKD

Chesapeake General Hospital

Tuesday, July 14, 12:30 – 1:30 p.m.
1 AMA-PRA Category 1 Credit

Hot Topics in Adolescent Medicine

Joel Brenner, MD, MPH, director of sports medicine and adolescent medicine, CHKD

CHKD Health Center at Oyster Point

Friday, July 17, 7:30-8:30 a.m.
1 AMA-PRA Category 1 Credit

Concussion in Sports: A practical update 2009

Joel Brenner, MD, MPH, director of sports medicine and adolescent medicine, CHKD

Maryview Medical Center

Friday, August 7, 7:30-8:30 a.m.
1 AMA-PRA Category 1 Credit

Treating Childhood Depression: You can do it! (Continuation of series)

Peter Dozier, MD, child psychiatrist, CHKD

Williamsburg Community Hospital

Thursday, September 3, 7:30-8:30 a.m.
1 AMA-PRA Category 1 Credit

Chesapeake General Hospital

Tuesday, September 8, 12:30 – 1:30 p.m.
1 AMA-PRA Category 1 Credit

CHKD Health Center at Oyster Point

Friday, September 18, 7:30-8:30 a.m.
1 AMA-PRA Category 1 Credit

Visit www.chkd.org/conferences for a complete listing of CME programs sponsored by CHKD.