

# SERVICES GUIDE

NEWS AND INFORMATION ABOUT CHILDREN'S HOSPITAL OF RICHMOND

## Children's Hospital and VCU Children's Medical Center Join Operations as **Children's Hospital of Richmond of the VCU Health System (CHoR)**

Dear Colleagues:

We are pleased to announce that on June 30, 2010, Children's Hospital and Virginia Commonwealth University Children's Medical Center officially joined operations as Children's Hospital of Richmond of the VCU Health System, or CHoR. This provides a continuum of pediatric care built on a strong foundation of clinical and academic excellence under the VCU Health System umbrella. CHoR improves access to care for children throughout Central Virginia and increases opportunities for fundraising to benefit children's care and support physician recruitment and program development through Children's Hospital Foundation.

By bringing together Children's Hospital and VCU Children's Medical Center, we create a platform for enhancing all aspects of pediatric medicine and for addressing the need to advance the specialty pediatric care available. CHoR is a robust, full-service children's hospital with 10 locations and a comprehensive scope of services including emergency, primary, secondary, advanced tertiary, rehabilitative and long-term care. Our affiliation enhances the opportunity to recruit and retain top pediatric specialists and sub-specialists, greatly increasing our ability to sustain pediatric education and research programs. With our combined resources we will recruit 30 new physician faculty – half of these over the next four years. We intend to recruit nationally recognized clinicians, outstanding educators and innovative investigators. As part of the VCU Health System, CHoR is the only training program in the Commonwealth of Virginia that educates medical, nursing and dental students, pediatric residents and subspecialty fellows, advanced practice nurses, pediatric psychologists, and pediatric therapists.

Children's Hospital and VCU Children's Medical Center have successfully collaborated to provide many multidisciplinary programs for patients over many years. Existing services from both organizations remain intact, with plans to build upon those services and improve coordination of care and communication among providers, as our vast array of services is now unified as a continuum of pediatric care unparalleled in our geographic area.

With nearly 1,350 full-time and 1,200 part-time employees who provide nationally recognized care to children, CHoR has the largest number of pediatric specialists, therapists and nurses in Central Virginia, as well as the widest range of pediatric services – from well-child checkups to the only Level 1 Pediatric Intensive Care Unit in our area. We offer 149 pediatric beds and a full complement of specialized medical/surgical services, along with a comprehensive range of therapy services. Details are outlined in this publication.

The value a children's hospital brings to a community is beyond measure. Our partnership brings together the commitment, focus, talent and expertise of two of Richmond's finest medical institutions to raise the bar of pediatric health care for all children. The joining of our skill sets positions CHoR as the destination of choice for pediatric health care by parents, physicians, care providers and community leaders – as well as for the practice and training of specialists and leaders in the field. We want to hear from all who need or use our services, and we will work toward having widespread community involvement, both within the medical community and the community at large, as we pursue our vision of advancing the level of care and services available to children and families.

**CHoR is a robust, full-service children's hospital with 10 locations and a comprehensive scope of services including emergency, primary, secondary, advanced tertiary, rehabilitative and long-term care.**



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# Quick Provider Guide

For physician-to-physician consults and access:  
 Call the Physician Access Line at 804-628-1PAL (1725).

**Adolescent Medicine 804-828-9449**

Richard Brookman, MD Stephanie Crewe, MD

**Allergy and Immunology 804-628-7337**

 Anne-Marie Irani, MD Wei Zhao, MD  
 Santhosh Kumar, MD

**Anesthesiology 804-828-9160**

 James Dore, MD Jeannette Kierce, MD  
 Arkadly Dubovoy, MD Iolanda Russo-Menna, MD  
 Lynne Gehr, MD Jay Shapiro, MD

**Cardiology 804-628-7337**

 Douglas Allen, MD Sam Lee, MD  
 Scott Gullquist, MD William Moskowitz, MD

**Cardiothoracic Surgery 804-628-4787**

Jay Gangemi, MD

**Critical Care 804-828-4987**

 Shamsur Chowdhury, MD Sue Sreedhar, MD  
 Mark Marinello, MD

**Dentistry (MCV Campus) 804-828-9095**

 Elizabeth Berry, DDS William Piscitelli, DDS  
 Tegwyn Brickhouse, DDS John Unkel, DDS, MD  
 Alex Kordis, DDS

**Dentistry (Brook Road) 804-228-5828**

 Elizabeth Bortell, DDS Gardiner Packer, DDS  
 Holly Lewis, DMD Deepa Simon, DDS

**Dermatology 804-828-9361**

Laurie Shinn, MD

**Developmental Pediatrics 888-628-4240**

Pasquale Accardo, MD Margie Jaworski, MD

**Emergency Medicine 804-828-9111**

 Samuel Bartle, MD Steven Liner, MD  
 Robin Foster, MD Christopher Woleben, MD

**Endocrinology 804-628-7337**

 Gary Francis, MD Anil Kumar, MD  
 Anshu Gupta, MD Raul Ramirez, MD

**Feeding Program 804-228-5818**

Satish Mahajan, MD

**Gastroenterology 804-628-7337**

 Martin Graham, MD Ted Williams, MD  
 Ann Kessel, MD

**General Pediatrics 804-828-9338**

 Allan Friedman, MD Sean McKenna, MD  
 Gauri Gulati, MD Linda Meloy, MD  
 Nandita Kapa-Kalahasty, MD Bill Shaw, MD  
 Philip Kum-Nji, MD N. Romesh Wijesooriya, MD  
 Angela Maxwell-Horn, MD

**Genetics 804-628-3266**

 Joann Bodurtha, MD Arti Pandya, MD  
 Margie Jaworski, MD

**Hematology and Oncology 804-828-9300**

 Kamar Godder, MD Gita Massey, MD  
 Madhu Gowda, MD India Sisler, MD  
 Asadullah Khan, MD

**Hospitalist 804-628-1725**

David Friedel, MD Michael Ryan, MD

**Infectious Disease 804-628-7337**

 C. Gregory Childress, MD Suzanne Lavoie, MD  
 David Friedel, MD Beth Marshall, MD  
 William Koch, MD

**Neonatology 804-828-9956**

 Gary Gutcher, MD Russell Moores, MD  
 Archana Jayaram, MD Henry Rozycki, MD

**Nephrology 804-628-7337**

John Barcia, MD Victoria Norwood, MD

**Neurology 804-828-0442**

 Lydia Kernitsky, MD John Pellock, MD  
 David Leszczyszyn, MD Steven Shapiro, MD  
 Lawrence Morton, MD Jean Teasley, MD

**Neurosurgery 804-828-9165**

 Ann Ritter, MD John Ward, MD  
 Gary Tye, MD

**Ophthalmology 804-828-9315**

 Christopher Leffler, MD Mary Tucker, MD  
 Keith McNeer, MD

**Orthopaedic Surgery 804-828-7069**

 Gregory Domson, MD Tory Kuester, MD  
 William Foster, MD Thomas Loughran, MD

**Otolaryngology 804-628-4368**

 Daniel Coelho, MD Charles Johnson, III, MD  
 Kelley Dodson, MD

**Physical Medicine and Rehabilitation 804-228-5818**

Charles Dillard, MD Eugenio Monasterio, MD

**Plastic Surgery 804-828-3042**

Jennifer Rhodes, MD

**Psychiatry/ Behavioral Health 804-828-3137**

 Cheryl Al-Mateen, MD Roxann Roberson-Nay, PhD  
 Nenita Estrera, MD Neil Sonenklar, MD  
 Leslie Franck, PhD Bela Sood, MD  
 Julie Linker, PhD Isaac Wood, MD  
 Katherine Macie, PhD Ross Yapple, MD  
 Donald Oswald, PhD

**Pulmonology 804-828-2982**

 Bruce Rubin, MD Ron Williams, MD  
 Joel Schmidt, MD

**Radiology 804-828-6831**

Lakshmana Das Narla, MD Sarah Fitch, MD

**Rheumatology 804-560-8920**

Lenore Buckley, MD

**Surgery (General) 804-828-3500**

 Charles Bagwell, MD David Lanning, MD  
 Jeffrey Haynes, MD Claudio Oiticica, MD

**Transplant Surgery 804-828-4104**

 Adrian Cotterell, MD Daniel Maluf, MD  
 Robert Fisher, MD Marc Posner, MD

**Urology 804-828-9331**

Harry Koo, MD

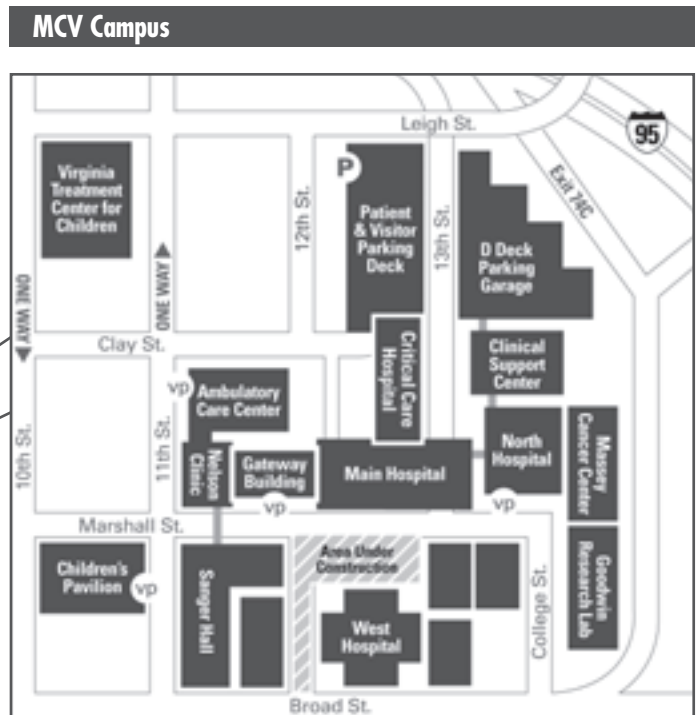
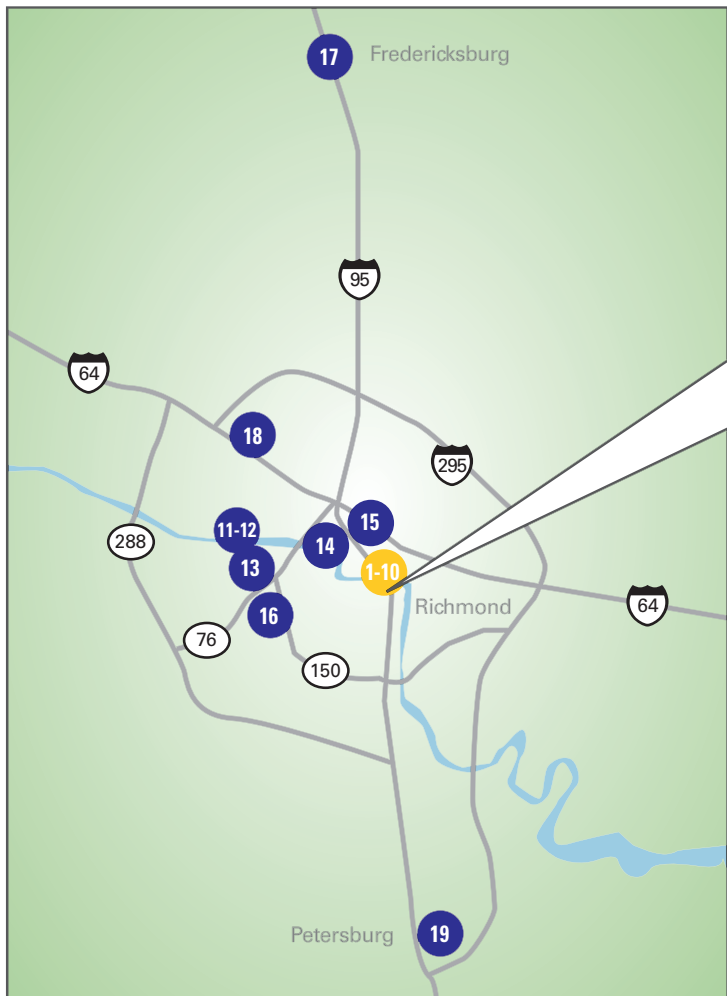
**Weight Management 804-827-0661**

Gary Francis, MD Edmond Wickham, MD

*This list is not intended to be all-inclusive of physicians providing pediatric services at Children's Hospital of Richmond (CHoR) facilities. It is designed to identify physicians and providers who have principal pediatric offices or clinics or who perform services on the CHoR campuses. For a full listing of physicians, nurse practitioners and ancillary staff please visit [www.chrichmond.org](http://www.chrichmond.org).*

*Note: The Services Guide on pages 5-12 references the numbers listed below to specify which pediatric services are offered at each Children's Hospital of Richmond location. Select services are also offered at additional satellite locations.*

- 1 Children's Pavilion**  
1001 E. Marshall Street  
Richmond, VA 23219
- 2 Main Hospital**  
1250 E. Marshall Street  
Richmond, VA 23219
- 3 Gateway Building**  
1200 E. Marshall Street  
Richmond, VA 23219
- 4 Critical Care Hospital**  
1213 E. Clay Street  
Richmond, VA 23219
- 5 Nelson Clinic**  
401 E. 11th Street  
Richmond, VA 23219
- 6 Ambulatory Care Center**  
417 N. 11th Street  
Richmond, VA 23219
- 7 Dental School**  
521 N. 11th Street  
Richmond, VA 23219
- 8 West Hospital**  
1200 E. Broad Street  
Richmond, VA 23219
- 9 Virginia Treatment Center for Children**  
515 N. 10th Street  
Richmond, VA 23219
- 10 North Hospital**  
1300 E. Marshall Street  
Richmond, VA 23219
- 11 VCU Medical Center at Stony Point**  
9000 Stony Point Parkway  
Richmond, VA 23235
- 12 Stony Point Surgery Center**  
8700 Stony Point Parkway  
Richmond, VA 23235
- 13 Center for Sleep Medicine**  
2529 Professional Road  
Bon Air, VA 23235
- 14 Seaboard Building**  
3600 W. Broad Street  
Richmond, VA 23230
- 15 Brook Road Hospital**  
2924 Brook Road  
Richmond, VA 23220
- 16 Bon Air Therapy Center**  
206 Twinridge Lane, Suite A  
Richmond, VA 23235
- 17 Fredericksburg Therapy Center**  
Lee's Hill Medical Center  
10530 Spotsylvania Avenue, Suite 102  
Fredericksburg, VA 22408
- 18 Glen Allen Therapy Center**  
The Forum, Building 2  
10124 West Broad Street, Suite P  
Glen Allen, VA 23060
- 19 Petersburg Therapy Center**  
321 B Poplar Drive, Suite 4  
Petersburg, VA 23805



VCU Medical Center and Children's Hospital. A New Day.

[www.chrichmond.org](http://www.chrichmond.org)

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*Children's Hospital of Richmond (CHoR) is the only full-service children's hospital in Central Virginia. With the combined services of VCU Children's Medical Center and Children's Hospital, CHoR offers the widest range of pediatric services in the region and an unparalleled continuum of pediatric care. The Services Guide on pages 5-12 outlines the core services and programs that are part of CHoR's continuum. For additional information, contact Cyndi Cline, Hospital Liaison, Brook Road Hospital, at (804) 228-5835 or Shira Cantor, Public Relations Coordinator, MCV Campus, at (804) 828-7035.*



**Jacori**



**Michael**



**Joanna**



**Elizabeth**



**Rawle**

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**ACUTE CARE UNITS**

The Acute Care Units serve children with acute or chronic illnesses and injuries. The units are divided by age with 17 infant/toddler beds and 24 beds for age 4 and up. Patient care spans a wide range of conditions including: asthma, cancer, cardiovascular problems, cystic fibrosis, diabetes, gastrointestinal problems and traumatic injuries. A large home-like palliative care room is available for patients in need of Pediatric Palliative Care and Pain Management services.

Infant/toddler wing: 804-828-4745 **Location: 2**  
 Age 4 and up wing: 804-828-4961 **Location: 2**

**BONE MARROW TRANSPLANT UNIT (BMTU)**

The 20-bed BMTU offers expertise in pediatric and adult stem cell and bone marrow transplants. It is one of 70 Blue Distinction Centers in the country in recognition of depth of experience and positive outcomes.

BMTU: 804-828-4360 **Location: 10**

**EPILEPSY MONITORING UNIT (EMU)**

The four-bed EMU uses intensive specialized digital continuous video/EEG to monitor seizure activity to aid physicians in the formation and implementation of seizure treatment plans. It is designed for children and adults and is the only unit of its kind in Central Virginia.

EMU: 804-828-3680 **Location: 2**

**EVANS-HAYNES BURN CENTER**

The Burn Center is a 16-bed unit with eight general burn-care beds and eight specialized burn-intensive beds. The center is the regional resource for the care of acute burns and the reconstructive needs of child and adult burn survivors injured from: chemicals, diseases, electrical burns, fire, scalds and skin loss.

Burn Center: 804-828-9240 **Location: 4**

**NEONATAL INTENSIVE CARE UNIT (NICU)**

The private-room NICU is the only single-family room NICU in Central Virginia, and one of few in the country. The NICU was designed to control light, sound and stimulation as part of an overall commitment to creating an environmentally appropriate unit for neonates. The unit is equipped with the latest technology and can care for up to 40 premature infants with 32 single-family rooms and four double-patient rooms for multiples. The unique rooms include space for a family to “room in” with a sleeping area, storage and desk. The unit also includes a comfortable home-like waiting room, family lounge, sibling playroom and resource room. The NICU team works in concert with pediatric subspecialties to care for infants with a wide range of medical problems. The NICU houses a highly sophisticated procedure room so fragile infants do not have to be moved out of the unit for surgical procedures. In caring for infants requiring respiratory support, the NICU employs high frequency oscillatory and jet ventilation, in addition to conventional ventilation. Nitric Oxide, ECMO and surfactant replacement are also provided.

NICU & NICU Transport: 804-828-9956 **Location: 4**

*NICU continued*

The NICU Follow-Up Clinic provides comprehensive services to children cared for in NICUs across the Richmond metropolitan area. The outpatient program focuses on the health, learning and development of NICU graduates.

NICU Follow-Up Clinic: 804-228-5818 **Location: 15**

**PEDIATRIC INTENSIVE CARE UNIT (PICU)**

The 14-bed multi-specialty PICU is a state-of-the-art facility that accommodates the unique needs of seriously or critically ill infants, children and adolescents. A physician is in the unit 24 hours a day, making it the only Level 1 PICU in Central Virginia. The PICU provides care for children with conditions such as: acute respiratory failure, status asthmaticus, chemical intoxication, circulatory shock, diabetic ketoacidosis, status epilepticus, head injury, intracranial hypertension and major trauma. The PICU also provides postoperative care for a broad range of surgical subspecialties including neurosurgery and cardiothoracic surgery and runs a dedicated pediatric procedural sedation service for outpatient procedures requiring sedation.

PICU: 804-828-4987 **Location: 2**  
 Procedural Sedation: 804-827-DOZE (3693) **Location: 2**

**PEDIATRIC PROGRESSIVE CARE UNIT (PPCU)**

The PPCU is a seven-bed step-down unit uniquely equipped to care for children with intermediate health care needs. The PPCU provides care to chronically ill patients with multiple health care needs as well as acute care patients with subspecialty needs.

PPCU: 804-628-1530 **Location: 2**

**TRANSITIONAL CARE UNIT (TCU)**

The 47-bed TCU offers skilled nursing and respiratory care for children (birth to age 21) who are medically fragile and require complex care. TCU services are child focused and family centered and provide for the physical, emotional, psychological, educational, recreational and spiritual needs of the child and family. Depending on individual needs, children can receive long-term care, transitional care, palliative care and end-of-life care. An interdisciplinary team of pediatric health care providers, led by an attending physician, is available to each child.

TCU Social Worker: 804-249-8620 **Location: 15**

**VIRGINIA TREATMENT CENTER FOR CHILDREN (VTCC)/BEHAVIORAL HEALTH**

In addition to outpatient services (see Psychiatry/Behavioral Health on page 10), VTCC has a 23-bed acute care unit that offers 24-hour admissions, seven days a week, and provides the greatest degree of structure and intensity for children and adolescents in need of short-term intensive inpatient treatment. VTCC also offers 30 and 15-day evaluations for children and adolescents who require a medically safe and secure environment for assessment.

Inpatient Admissions: 804-828-8822 **Location: 9**

**ADOLESCENT MEDICINE**

Provides primary care for adolescents and young adults (ages 12 to 21) with an emphasis on comprehensive health education and anticipatory guidance for patients and their parents. Services include physical exams; diagnosis and treatment of acute medical problems and adolescent gynecologic problems; and diagnosis, treatment and prevention of the consequences of adolescent sexual behavior.

**Appointments: 804-828-9449**

**Location: 1**

**ALLERGY, ASTHMA AND IMMUNOLOGY**

Offers a fully comprehensive approach to the care of children with allergies, immune deficiencies and rheumatologic disorders. Services include diagnosis and treatment of:

- Allergic rhinitis (hay fever)
- Anaphylaxis
- Asthma
- Atopic dermatitis
- Drug allergy
- Eosinophil disorders
- Food allergy
- Immunodeficiency disorders
- Insect hypersensitivity
- Sinusitis
- Urticaria (hives)

**Appointments: 804-628-PEDS (7337)**

**Locations: 1 Additional Satellite Locations**

**ANESTHESIOLOGY**

Provides a dedicated 24/7 Pediatric Anesthesia call team for neonates, infants and children with emergency or complex surgical needs.

**Phone: 804-828-9160**

**Locations: 2 4**

**CARDIOLOGY**

Provides a full range of pediatric cardiology services including preventative and adult congenital heart disease services, non-invasive imaging and testing, and comprehensive diagnostic and interventional cardiac catheterization laboratory services. In-depth clinical evaluation, diagnostic testing and ongoing treatment are provided for:

- Arrhythmias and conduction abnormalities
- Cardiac rehabilitation
- Cardiac surgical services
- Cardiomyopathy
- Chest pain
- Congenital heart disease
- Connective tissue diseases
- Family sudden cardiac death
- Fetal evaluation
- Heart murmur
- Hypertension
- Obesity
- Sports physicals
- Syncope/palpitations

Offers the only echocardiography lab in Central Virginia accredited by ICAEL for transthoracic, transesophageal and fetal echo studies.

**Appointments: 804-628-HRTS (4787)**

**Locations: 1 2 11 17 Additional Satellite Locations**

**CARDIOTHORACIC SURGERY**

A skilled team of pediatric anesthesiologists, heart/lung pump technicians, pediatric intensivists and pediatric cardiologists work closely with the cardiothoracic surgeon to treat:

- Acquired heart disease
- Congenital heart disease
- Heart failure

**Appointments: 804-628-HRTS (4787)**

**Location: 2**

**DENTISTRY**

Provides comprehensive oral health care and dental services to children. Working with children with special health care needs and those with dental anxiety are areas of expertise. Services include:

- Dental surgery with pediatric anesthesia
- Endodontics
- Hospital consultations
- Emergency room intervention
- Outpatient checkups and treatment

**MCV Campus Appointments: 804-828-9095**

**Brook Road Hospital Appointments: 804-228-5828**

**Locations: 7 15**

**DERMATOLOGY**

Provides diagnosis and treatment of chronic and acute skin disorders in children including:

- Acne
- Atopic eczema
- Hereditary and/or congenital skin diseases
- Vascular malformations

**Appointments: 804-828-9361**

**Location: 5**

**DEVELOPMENTAL PEDIATRICS**

Provides comprehensive, coordinated and multidisciplinary services for children with developmental problems ranging from global developmental concerns to specific diagnoses. Evaluative consultations include medical, psychological, sociological and educational testing. Services include assessment and treatment/consultation related to:

- Attention deficit and hyperactivity disorders (ADHD)
- Autism and pervasive developmental disorders
- Behavior/emotional disorders
- Developmental disorders/delay
- Learning disabilities
- Mental retardation
- Other disorders or disabilities affecting development

**Clinic: 804-827-2100**

**Appointments: 888-628-4240**

**Location: 14**

**EMERGENCY MEDICINE**

Designated the only Level I Trauma Center in Central Virginia: provides the highest level of surgical care to trauma patients; has a full range of specialists and equipment available 24 hours a day; and is considered a premier site for the evaluation, treatment and care of children who have experienced severe or life-threatening injuries. Multidisciplinary approach includes surgeons, physicians, nurses, social workers, and physical and occupational therapists. The VCU Medical Center Pediatric Transport Team and the VCU Life Evac helicopter enable the rapid air transfer of patients requiring immediate interventions.

**Pediatric Transport & Charge Nurse: 804-828-9111**  
**Child Abuse Clinic: 804-828-7400**

**Location:** 2

**ENDOCRINOLOGY**

Recognized by the ADA for diabetes education. Provides comprehensive care for children with type 1 and type 2 diabetes including:

- Clinical trials
- Continuous glucose monitoring
- Diabetes education
- Insulin pump therapy
- Medical nutrition therapy
- Psychology services

Also provides care for children with other endocrine disorders including: congenital adrenal hyperplasia, delayed or early puberty, endocrine hypertension, goiter, growth hormone deficiency, hyperthyroidism, hypoglycemia, hypothyroidism, metabolic bone disease, metabolic syndrome, obesity, pituitary abnormalities (nodules and prolactinomas), polycystic ovary syndrome, and thyroid nodules or cancer.

**Appointments: 804-628-PEDS (7337)**

**Locations:** 1 11

**FEEDING PROGRAM**

Designed for children who have a medical or behavioral issue that limits feeding and/or growth, Children’s Feeding Program provides treatment geared to help a child overcome feeding issues and establish proper feeding and nutritional habits. The program’s interdisciplinary approach addresses medical and developmental needs; behavioral, oral-motor and sensory feeding issues; and family education, training and support. Intensive cases are addressed in a day treatment program. Behavioral and feeding therapy are provided by behavioral psychologists and occupational and speech/language therapists with special training in feeding issues. Services include evaluation and treatment of:

- Failure to thrive
- Food/drink refusal
- Food selectivity (by type, texture)
- Food or swallowing phobia
- Inability to chew or swallow
- Mealtime behavior problems
- Recurrent gagging or vomiting
- Tube-dependency

**Appointments: 804-228-5818**

**Locations:** 15 17

**GASTROENTEROLOGY**

Manages the entire spectrum of pediatric gastrointestinal and nutritional diseases from premature infancy to 21 years of age. Provides comprehensive care of common problems including:

- Chronic abdominal pain
- Constipation
- Formula intolerance and allergy
- Gastritis
- Gastroesophageal reflux
- Growth failure
- Hepatitis
- Reflux esophagitis

Sub-specialists also provide management of less common conditions such as:

- Celiac disease
- Chronic liver disease
- Chronic pancreatitis
- Congenital bowel malformations
- Eosinophilic esophagitis
- Hirschsprung’s disease
- Inflammatory bowel disease
- Short bowel syndrome

**Appointments: 804-628-PEDS (7337)**

**Locations:** 1 11 *Additional Satellite Locations*

**GENERAL PEDIATRICS**

Offers preventative and primary care, such as immunizations, well baby/well child visits and newborn nursery care. Physicians provide diagnosis and treatment of acute illnesses in children while providing anticipatory guidance for their parents, including breastfeeding support. General pediatricians work in partnership with pediatric sub-specialists to provide general pediatric care for children with chronic diseases and/or special health care needs.

**Appointments: 804-828-9338**

**Location:** 1

**GENETICS**

Addresses families’ concerns about children’s special health care needs, birth defects, and/or metabolic and inherited conditions, as well as genetic risk issues. A genetics consultation includes a review of medical records, family history and a detailed physical exam. Patients and their families are often referred for evaluation and comprehensive services for:

- Autism spectrum
- Birth defects
- Developmental delay
- Failure-to-thrive
- Familial cancer
- Growth irregularity
- Hypermobility
- Metabolic conditions
- Neurological symptoms
- Recurrent vomiting

All families receive counseling and written information with follow-up describing child’s genetic issues.

**Appointments: 804-628-3266 ext. 67**

**Location:** 1

**HEMATOLOGY AND ONCOLOGY**

Dedicated to improving the quality of children’s lives through the prevention, control and cure of cancer and other blood disorders. Multidisciplinary team includes physicians, pediatric specialists, nurses, and a child life specialist, social worker, psychologist and educational consultant. The team cares for children with pediatric oncological malignancies including:

- Aplastic anemia
- Brain tumors
- Hematological disorders
- Hemophilia
- ITP
- Leukemias
- Lymphomas and sarcomas
- Severe anemias
- Sickle cell anemia
- TTP

Specialty programs include:

- Blood and marrow transplant
- Coagulopathy (clotting problems)
- Comprehensive sickle cell program
- Hemophilia and bleeding disorders clinic
- Long-term cancer survivor clinic
- Neuro-oncology (brain and spine tumors)
- Palliative Care and Pain Management
- Pediatric oncology clinic

Appointments: 804-828-9300

Clinic: 804-828-9300 ext. 3

Location: 5

**INFECTIOUS DISEASE**

Services include the diagnosis and management of any problems related to infection including:

- Bacterial infections
- Congenital infections
- Fungal infections
- HIV/AIDS
- Tick-borne infections
- Tuberculosis
- Viral infections

Physicians are available for review and/or evaluation of:

- Antibiotic and antiviral therapy
- Fever of Unknown Origin (FUO)
- Gastrointestinal infections
- Immunologic conditions predisposing to infection
- Infections in catheters and other devices
- Lymphadenopathy

A Travel Clinic is available to address issues of infection and vaccination for families preparing for international travel.

Appointments: 804-628-PEDS (7337)

HIV/AIDS Clinic: 804-828-6163

Travel Clinic: 804-828-4515

Locations: 1 6 8

**INTERNATIONAL ADOPTION MEDICAL PROGRAM**

Serves the initial and ongoing medical, developmental and emotional needs of adoptive parents and their children from around the world. Services include identification and treatment of nutritional, infectious, developmental and behavioral conditions so newly adopted children can reach their full potential.

Appointments: 804-628-PEDS (7337)

Location: 11

**NEPHROLOGY**

Provides services to children with various acute and chronic renal disorders such as:

- Acid-base and electrolyte disorders
- Acute renal failure
- Calcium, phosphorus and bone mineral disorders
- Chronic renal insufficiency
- Congenital renal abnormalities
- Glomerulonephritides
- Hypertension
- Nocturnal enuresis
- Urinary tract infections (simple and complicated)
- Voiding disorders

Appointments: 804-628-PEDS (7337)

Location: 5

**NEUROLOGY**

Provides comprehensive evaluation and care for neurological problems. Services are available for children with:

- Epilepsy
- Kernicterus
- Migraine/headaches
- Movement disorders
- Neurocutaneous disorders
- Neuromuscular disorders, strokes and other disorders affecting the nervous system
- Sleep disorders

A Comprehensive Epilepsy Center provides the latest assessments and treatment including new and investigative medical approaches and epilepsy surgery.

Appointments: 804-828-0442

Locations: 1 13 17

**NEUROSURGERY**

Focuses on the diagnosis of congenital or acquired diseases and injuries of the central nervous system and implements the most effective surgical procedures to treat these conditions. Services include surgery to treat:

- Brain tumors
- Developmental disorders of the spine
- Disorders of skull development
- Serious head injuries

Appointments: 804-828-9165

Locations: 2 5 *Additional Satellite Locations*



## OPHTHALMOLOGY

Services range from general eye exams to the treatment of complex vision disorders.

**Appointments:** 804-828-9315

**Locations:** 5 12

## ORTHOPAEDIC SURGERY

Provides evaluation and treatment of a large array of problems of the musculoskeletal system including those caused by inflammatory, congenital, developmental, traumatic, neoplastic and metabolic disorders. Pediatric orthopaedic surgeons specialize in the treatment of:

- Cerebral palsy
- Hip disorders
- Juvenile amputees
- Muscular dystrophy
- Musculoskeletal tumors
- Scoliosis and spine disorders
- Spina bifida
- Trauma

**Appointments:** 804-828-7069

**Locations:** 2 *Additional Satellite Locations*

## OTOLARYNGOLOGY

Uses advanced evaluation and treatment methods for conditions ranging from illnesses (ear infections, sore throats, etc.) to hearing, speech, sinus and airway disorders. Advanced treatment methods including laser surgery and endoscopic sinus surgery are offered. Services are available for:

- Airway management and reconstruction
- Allergic ear, nose and throat diseases
- Cochlear implants
- General pediatric and adolescent otolaryngology
- Habilitation of the hearing and language impaired child
- Head and neck tumors
- Hearing loss
- Infectious disease
- Multidisciplinary treatment of pediatric head and neck tumors
- Pediatric sleep apnea
- Reconstructive surgery of phonatory disorders

**Appointments:** 804-628-4368

**Locations:** 5 12

## PALLIATIVE CARE AND PAIN MANAGEMENT

Reduces distress and suffering of children with complex or life-limiting conditions. Works with the child's primary team to provide pain and symptom management, assistance with complex medical decisions, counseling, and psychological support. The Pediatric Palliative Care and Pain Management team is available in both inpatient and outpatient settings. The team promotes healing, comfort and hope by embracing a child-friendly, family-centered approach.

**Consults:** 804-828-6781

**Locations:** 2 5

## PHARMACOLOGY AND TOXICOLOGY

Provides emergency and elective consultations for children and adolescents with:

- Acute and/or chronic poisonings
- Adverse drug reactions
- Drug interactions

**Phone:** 804-828-8407

**Location:** 2

## PHYSICAL MEDICINE AND REHABILITATION

Serves children and adolescents in need of rehabilitation due to congenital and acquired disability. Care is designed to help patients facing temporary or permanent physical disabilities and loss of function restore skills and mobility for improved quality of life. Services help children/adolescents with a disability and/or loss of function in: physical activities, daily living activities, communication, social interaction skills and/or cognition. Diagnostic categories include:

- Brachial plexus and torticollis injuries
- Brain and spinal cord injury
- Deconditioning and myopathies following prolonged critical illness
- Multiple trauma
- Sports injury

Multidisciplinary clinics held for:

- Cerebral palsy
- Muscular dystrophy
- Spasticity
- Spina bifida

**Appointments:** 804-228-5818

**Locations:** 15 17

## PLASTIC SURGERY

Provides interdisciplinary care for a wide range of complex and unusual anomalies such as:

- Cleft lip and palate
- Craniosynostosis
- Genetic syndromes
- Skull and face asymmetry
- Vascular malformations

A variety of consultation services are offered including:

- International pre-adoption consultations
- Prenatal consultations for expectant parents

**Appointments:** 804-828-3042

**Location:** 4

## PSYCHIATRY/BEHAVIORAL HEALTH

The Virginia Treatment Center for Children (VTCC) provides specialty child psychiatry clinics that utilize an evidence-based multidisciplinary approach. Clinics are offered for:

- ADHD
- Anxiety and mood disorders
- Developmental disabilities
- High functioning autism

An integrated substance abuse and mental health assessment and treatment clinic for adolescents is also offered.

Appointments: 804-828-3137

Location: 9

## PULMONOLOGY

Provides in-depth diagnostic testing and treatment for infants and children with acute and chronic respiratory problems including:

- Asthma
- Bronchopulmonary disease (BPD)
- Chronic respiratory failure/insufficiency
- Congenital lung abnormalities
- Cystic fibrosis
- Neuromuscular respiratory diseases

A Pediatric Pulmonary Function Laboratory is available for spirometry, lung volumes and exercise testing. Patients can be referred directly for these lab services.

Clinic: 804-828-2980

Appointments: 804-828-2982

Location: 5

## RADIOLOGY

Provides consultation and interpretation of all aspects of pediatric imaging, including 24-hour call coverage for emergencies. Services include MRI and CAT scanning, ultrasound, x-ray and other techniques for diagnostic examinations of infants and children.

Outpatient: 804-828-6831

Inpatient: 804-828-5498

Locations: 2 3 6

## RHEUMATOLOGY

Provides comprehensive services for children with arthritis and other rheumatic diseases. An on-site multidisciplinary clinic for children and adolescents with lupus is offered in conjunction with nephrology, women’s health, dermatology and other specialty services.

Appointments: 804-560-8920

Location: 11

## SURGERY (GENERAL)

Provides diagnosis, treatment and follow-up care for a wide range of pediatric surgical patients. Types of surgical procedures offered include:

- Care for children with traumatic injuries
- Gastrointestinal and biliary surgery such as fundoplication and cholecystectomy
- Obtaining vascular access
- Repair of anorectal malformations
- Repair of hernias
- Repair of a variety of thoracic and abdominal congenital anomalies
- Resection of tumors in the neck, chest and abdomen

Many surgical services can be handled as same-day outpatient procedures.

Appointments: 804-828-3500

Locations: 1 2 *Additional Satellite Locations*

## T.E.E.N.S. WEIGHT MANAGEMENT

The VCU TEENS Program (Teaching, Encouragement, Exercise, Nutrition and Support) is a multidisciplinary weight management clinic. To be eligible, a child must be between the ages of 11 and 18 with a body mass index above the 85th percentile for his/her age, height and gender, among other requirements. The comprehensive program provides medical screenings, exercise routines, family support, individual and group counseling, and nutritional education. The TEENS Program is the only comprehensive program of its kind in Central Virginia.

Program Office: 804-827-0661

Location: 14

## TRANSPLANT SURGERY

Provides:

- Dialysis access surgery
- Complex hepatobiliary surgery including liver tumor removal and congenital hepatobiliary defect correction
- Pediatric liver, kidney and pancreas transplants
- Surgery for portal hypertension

Clinic: 804-828-4104

Location: 3

## UROLOGY

Services are available for children with complex congenital genitourinary anomalies requiring reconstructive surgery, as well as for those who have episodic urological issues such as voiding difficulties or urinary tract infections. The team’s main focus is on the improvement of urinary function and the maintenance of a healthy urinary system.

Appointments: 804-828-9331

Location: 5

## ASSISTIVE TECHNOLOGY

Provides evaluations and training services for children and adults for:

- Assistive daily living aids
- Environmental controls
- Augmentative communication
- Independent living evaluations
- Classroom, home or work-related modifications
- Positioning aids
- Orthotics and headpointers
- Computer access/adaptations
- Wheelchairs and seating

A state-of-the-art “Smart Suite” is available for evaluation and training.

Appointments: 804-228-5818

Locations: 15 16 17 18 19

## AUDIOLOGY

Provides testing, evaluation, diagnosis and rehabilitative audiologic services. Works closely with Otolaryngology (see description on page 9) on a comprehensive cochlear implant center.

Appointments: 804-828-0431

Location: 5

## EARLY INTERVENTION/INFANT SERVICES

Provider of Early Intervention (Part C) services for children from the City of Richmond and Chesterfield and Henrico counties. Early Intervention is a statewide program serving children from birth to 36 months who are not developing as expected or have a medical condition that can delay development. Services are provided in home and community-based settings and may include occupational, physical and speech/language therapy services. Through local lead agencies and service providers, children can receive screenings, eligibility determination, and, if eligible for services, assessment for services and service coordination at no cost to their families.

Appointments: 804-228-5818

Location: 15

## FEEDING PROGRAM

See description on page 7.

## NUTRITION SERVICES

Registered dietitians/nutritionists serve children and adolescents with complex medical issues or specific concerns ranging from feeding issues and food allergies to obesity. Services include:

- Management of ketogenic diets
- Nutrition counseling
- Medical nutrition therapy
- Nutrition screenings

MCV Campus Appointments: 804-628-3745

Brook Road Hospital Appointments: 804-228-5818

Locations: 1 11 15

## OCCUPATIONAL THERAPY

Occupational therapists specializing in pediatrics provide team-based, individualized therapy for acute, short-term issues to chronic, lifetime needs. Therapy programs address skills that include or relate to:

- Daily living/self-care skills
- Sensory integration/processing
- Fine motor and handwriting skills
- Visual motor and perceptual skills
- Oral-motor and feeding skills

Appointments: 804-228-5818

Locations: 15 16 17 18 19

## PHYSICAL THERAPY

Physical therapists specializing in pediatrics provide team-based, individualized therapy for acute, short-term issues to chronic, lifetime needs. Therapy programs address physical and gross motor activities that include or relate to:

- Balance and coordination skills
- Gross motor skills
- Developmental skills
- Orthopaedic/sports-related injuries
- Flexibility and posture
- Strengthening
- Gait training

Appointments: 804-228-5818

Locations: 15 16 17 18 19

## PSYCHOLOGY

Licensed clinical psychologists who specialize in the psychological needs of children and adolescents related to medical, emotional and behavioral issues provide services that include:

- Individual and family therapy
- Psycho-educational evaluations
- Neuropsychological evaluations
- Psychological evaluations

Appointments: 804-228-5818

Locations: 15 16

## SPEECH AND LANGUAGE PATHOLOGY

Speech/language pathologists specializing in pediatrics provide team-based, individualized therapy for acute, short-term issues to chronic, lifetime needs. Therapy programs address communication and other needs including:

- Articulation and language
- Oral-motor function
- Cognitive skills
- Pragmatic language and social skills
- Feeding and swallowing skills
- Voice therapy
- Fluency

Appointments: 804-228-5818

Locations: 15 16 17 18 19

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## Support Services

## Children's Hospital of Richmond

### CARE CONNECTION FOR CHILDREN

A collaborative initiative between the Virginia Department of Health and Regional Centers of Excellence for Children with Special Health Care Needs, Care Connection provides services to families using a multidisciplinary approach involving medicine, nursing, social work, education, insurance/eligibility and advocacy. The team-based approach assists the family in "pulling together" medical personnel including primary and specialty care providers, educators, and community resources to determine how children with special health care needs can reach their maximum potential.

Care Connection for Children Office: 1-866-737-5965

### CHILD HEALTH ADVOCACY PROGRAM (CHAP)

A medical/legal partnership of Children's Hospital of Richmond (CHoR), Legal Aid Justice Center and University of Richmond School of Law, CHAP provides legal assistance to families in order to improve their children's health. CHAP is available to all income-eligible families whose children receive their pediatric care at CHoR or affiliated clinics.

CHAP Referrals/Legal Aid Justice Center: 804-643-1086

### CHILD LIFE

The Child Life Department is designed to help children and their families cope with their health care experiences. Certified child life specialists and recreational therapists provide a sense of control, safety and normalcy in the child's environment. Child Life also prepares children and their families by explaining procedures, operations and treatments. A child life specialist will accompany children to these procedures to provide support, relaxation and distraction.

### HOSPITAL EDUCATION

Certified hospital teachers provide year-round educational services for patients ages 2 to 21. Hospital teachers talk with patients, parents and personnel at a child's school; give informal and formal

educational screenings or assessments; and talk with the hospital team about a patient's progress and needs. While a child is hospitalized, hospital teachers can provide early childhood stimulation activities and experiences; provide instruction designed to meet each patient's educational needs; gather books, assignments and tests from a child's school; and develop or modify a child's Individualized Educational Program (IEP). When it is time for a child to go home, hospital teachers will help make the transition of educational services as smooth as possible.

### PASTORAL CARE

Chaplains are dedicated to helping patients and families cope during their hospital stay. They provide counseling, spiritual guidance, sympathetic companionship, crisis intervention and, if needed, bereavement counseling.

### SAFE KIDS

Safe Kids works to make injury prevention a public policy priority, conducts public outreach and awareness campaigns, and participates in hands-on special events. Safe Kids addresses risk areas that are significant in the communities they serve including car seat safety, bicycle safety, home safety, pedestrian safety training and water safety.

### SOCIAL WORK

Social workers provide numerous services for patients and families including:

- Assessing psychosocial needs and barriers to discharge/treatment
- Coordinating facility to facility transfer and routine and specialized transportation
- Counseling
- Making referrals to community agencies
- Providing education about advanced directives
- Providing referrals for financial assistance