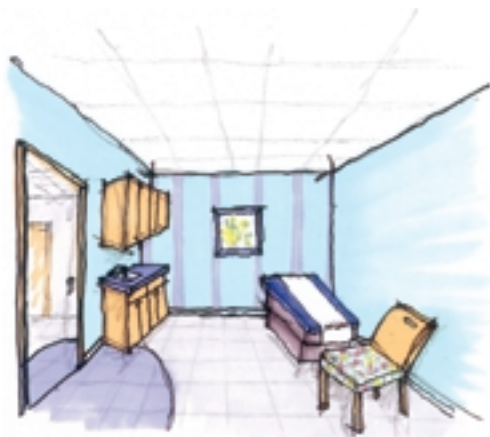


care and family lounge areas as well as adequate space for support services and teaching activities. These exciting and child friendly additions to our facility have significantly enhanced the environment for patients and their families, medical students, residents, and faculty. Currently, we are in the planning phase of a new Children's Hospital, which will house our inpatient operation.

As we expand in our physical plant, our research efforts and clinical services have also grown. We have doubled our NIH funding and recruited researchers in biochemistry and human genetics. Our depth in clinical services has also expanded with the following additions to our pediatric team:

- Vimal Chadha, MD, Chair, Division of Nephrology
- Wei Zao, MD, Division of Allergy and Immunology
- Philip Kum-Nji, MD, Division of General Pediatrics
- Sean McKenna, MD, Division of General Pediatrics
- Elizabeth Marshall, MD, Division of Infectious Disease

The Center is also in the process of bringing on board a Pediatric Otolaryngologist and a Pediatric Ophthalmologist. Each of these recent initiatives has positively impacted our community's children by improving pediatric healthcare through education, research and state of the art clinical care. With over 3,000 births and 100,000 patient visits a year, our pediatric team looks forward to continuing to care for the future.



For more information on exciting transformations on the MCV Campus please feel free to contact me at (804) 828-9602.

Joseph Laver

Joseph H. Laver, MD
Jessie Ball duPont Professor and Chair
Department of Pediatrics

SPECIALTY SPOTLIGHT

VCU HEALTH SYSTEM DEPARTMENT OF PEDIATRICS, CHILDREN'S MEDICAL CENTER

SEPTEMBER 2003, VOLUME 1



A LETTER FROM THE CHAIR

At the VCUHS Children's Medical Center, we believe that achieving high quality pediatric medical care hinges on the excellent teamwork of clinical, research, and educational programs. With this goal in mind, we recently consolidated many of our ambulatory clinics into the *Children's Pavilion*, a 57,347 square foot pediatric outpatient facility dedicated to providing advanced, compassionate, child-centered healthcare. The Children's Pavilion, located in the former Richmond Eye and Ear Hospital, takes up a city block bounded by 11th, 12th, East Broad and East Marshall Streets. Public parking is available under the Pavilion and there is direct elevator service to our clinics and offices from the parking garage.

The Children's Pavilion is home to state-of-the-art pediatric primary and subspecialty care; resident, medical student and nursing education; pediatric medical care coordination; and clinical research studies. Our administrative offices are also located within the building as well as the offices for our Care Connection for Children program, a long-term care coordination

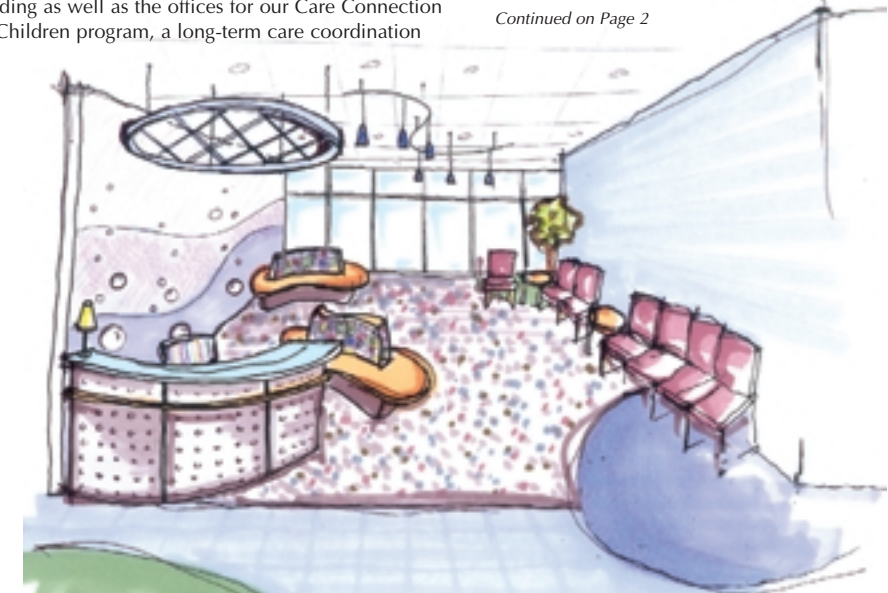
program for children with chronic healthcare needs. We will soon expand these services to include some of our pediatric surgical colleagues in urology, general surgery and otolaryngology.

Just across the street from the Children's Pavilion we have recently renovated and opened two additional specialty services, which due to their size and complexity, fit better into the Nelson Clinic Building. The Pediatric Pulmonology Clinic accommodates state of the art facilities for the evaluation of children with pulmonary disorders. The ASK Pediatric Hematology-Oncology Clinic is also located in the Nelson Clinic Building in beautiful new facilities underwritten by the Association for the Support of Children with Cancer (ASK), a local support group of parents and friends of children with cancer.

In addition to these impressive new facilities downtown, we have opened a multi-specialty office on the campus of Bon Secours St. Mary's Hospital in the western Richmond Metro area. Our pediatric specialists in cardiology, GI, endocrinology, allergy and pulmonary disease evaluate patients referred by community physicians in a suburban setting near the patient's home.

We have also been busy with the improvement of our in-patient areas. Renovations have begun on Main 7, our pediatric in-patient area of the MCV Hospital. Our Pediatric Intensive Care Unit (PICU) is to undergo a \$2.5 million renovation, including private rooms for patient

Continued on Page 2



CHILDREN'S PAVILION LOBBY

OUR MISSION:
To improve child health through education, research and state of the art clinical care.

VCU Health System Children's Medical Center

LOCATIONS

CHILDREN'S PAVILION

1001 E. Marshall Street
Richmond, VA 23298 (804) 628-7337

NELSON CLINIC

401-09 North 11th Street
Richmond, VA 23298 (804) 628-7337

MAIN HOSPITAL

1250 E. Marshall Street
Richmond, VA 23294 (804) 628-7337

ST. MARY'S

5855 Bremo Road
Richmond, VA 23226 (804) 628-7337

STONY POINT

9000 Stony Point Parkway
Richmond, VA 23235 (804) 560-8930

The VCUHS Children's Medical Center is the premier provider of comprehensive health services, medical education and clinical research in Central Virginia. For more information visit us on the web at www.vcu.edu/pediatrics.

VCU Health System Children's Medical Center

Joseph H. Laver, MD
Jessie Ball duPont Professor and Chair
(804) 828-9602

Barry V. Kirkpatrick, MD
Vice Chair, Academic and Clinical Affairs
(804) 828-9602

Rebecca Bird-Eichelberger
Community Liaison
Specialty Spotlight Editor
(804) 827-0533

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Public Relations Coordinator
Specialty Spotlight Editor
(804) 828-7035

Chief Residents
Luciara Mendenhall, MD and Jenna Ross, MD
(804) 828-4588, pedschiefs@vcu.edu

- Specialty Spotlight is published by the VCUHS Children's Medical Center for community pediatricians and patrons.
- Please direct comments and requests for additional copies to the editors at (804) 828-7035 or 1001 E. Marshall Street, PO Box 980646, Richmond, VA 23298-0646.
- Visit us on the web at www.vcu.edu/pediatrics

Keep this card handy as quick reference to our services.

MEDICAL DIVISIONS

- Adolescent Medicine
- Allergy/Immunology
- Cardiology
- Community Pediatrics
- Critical Care
- Endocrinology
- Developmental Pediatrics
- Gastroenterology
- General Pediatrics
- Hematology/Oncology
- Infectious Disease
- Neonatal Medicine
- Nephrology
- Pulmonology

SURGICAL SERVICES

- Cardiac Surgery
- General Surgery
- Neurosurgery
- Ophthalmology
- Otolaryngology
- Plastic Surgery
- Transplant Surgery
- Urology

ADDITIONAL SERVICES

- Anesthesiology
- Care Coordination Services
- Dermatology
- Emergency Medicine
- Genetics
- Neurology
- Pediatric Dentistry
- Psychiatric/Psychology
- Radiology
- Research

For referrals and general information, call the Pediatric Information Line at (804) 628-PEDS (7337) or visit us on the web at www.vcu.edu/pediatrics

MEDICAL DIVISIONS

ADOLESCENT MEDICINE

The Adolescent Health Services provides primary care for young adults ages 12 to 21 years with an emphasis on comprehensive health education and anticipatory guidance for patients and their parents. Services include physical exams, diagnosis and treatment of adolescent gynecologic problems and diagnosis, treatment, and prevention of the consequences of adolescent sexual behavior. Routine acute care medical services are also available for adolescents.

Richard R. Brookman, MD, Chair **Clinic: (804) 828-9449**

ALLERGY AND IMMUNOLOGY

When children suffer from acute or chronic conditions such as asthma, hay fever, eczema, food allergies or drug reactions, the skills of a pediatric allergy/immunology specialist are available at the Children's Medical Center. Headed by Dr. Ann-Marie Irani, a leader in clinical research with 18 years of experience, the Division of Allergy and Immunology offers a fully comprehensive approach to the child with allergies, immune deficiencies and rheumatologic disorders. Specialists focus on clinical research areas in pediatric asthma, as well as basic research of the biology of mast cells and basophils. The Division of Pediatric Allergy/Immunology offers diagnostic expertise in the following areas:

- Allergic Rhinitis (hay fever)
- Anaphylaxis
- Asthma
- Atopic Dermatitis
- Drug Allergy
- Food Allergy
- Immunodeficiency Disorders
- Insect Hypersensitivity
- Sinusitis
- Urticaria (hives)

Anne-Marie A. Irani, MD, Chair **Donna Mitchell, PNP**
Wei Zhao, MD **Appointments: (804) 828-9339**

PEDIATRIC CARDIOLOGY

The Division of pediatric cardiology provides full pediatric cardiology and cardiothoracic surgery services. The division's physicians provide transthoracic echocardiographic services at St. Mary's, Riverside, and Mary Washington Hospitals. The Division of pediatric cardiology is the only National Triple Accredited pediatric echocardiography laboratory (fetal, trans-thoracic and trans-esophageal) in Virginia. The pediatric cardiac catheterization laboratory continues to provide state of the art diagnostic and interventional services for infants, children, and adults with congenital heart defects.

VCUHS cardiology specialists provide outpatient services, including echo and ECG at the Children's Pavilion as well as at St. Mary's Hospital, Hanover Medical Park, Stony Point Ambulatory Care Center, Chippenham Hospital Medical Park (all in the Richmond area), Ambulatory Care Center at Mary Washington Hospital in Fredericksburg, and the Riverside Medical Office in Newport News. Fetal cardiology consultations and echocardiographic consultations are performed at VCUHS and, Mary Washington Hospital as well as in the offices of and at the request of perinatologists in the Central Virginia area. Pediatric inpatient consultations are provided at all Richmond area hospitals as well as at Riverside and Mary Washington Hospitals.

The Division is also dedicated to training future pediatric cardiologists and has an active ACGME accredited Fellowship Program.

William Moskowitz, MD, Chair **Louise Robertson, MD**
Douglas Allen, MD **Mary Donofrio, MD**
Scott Gullquist, MD **Appointments: (804) 628-HRTS**
Ellen Swoop, RN

PEDIATRIC SURGICAL SERVICES

GENERAL SURGERY

In pediatric surgery, the Children's Medical Center provides diagnosis, treatment and follow-up care for a wide range of pediatric surgical patients. Our services span from correcting birth defects to the treatment of adolescent trauma victims. Many of our surgical services can be handled as same-day outpatient procedures. To help children prepare for the hospital experience, our child life specialists meet with the family and explain what to expect on the day of surgery and during the post-operative period.

Charles Bagwell, MD, Chair **Claudio Oiticica, MD**
Jeffrey Haynes, MD **Appointments: (804) 828-3500**

NEUROSURGERY

Neurosurgeons at the Children's Medical Center are trained and experienced in the art of diagnosing congenital or acquired diseases of the central nervous system and implementing the most effective surgical procedures to treat them. Some of the most delicate of pediatric neurosurgeries are performed at the Children's Medical Center including surgery to treat disorders of skull development, brain tumors, developmental disorders of the spine and serious head injuries.

John Ward, MD, Chief **Appointments: (804) 828-9659**

OPHTHALMOLOGY

Referrals: (804) 828-9315

OTOLARYNGOLOGY

Otolaryngologists at the VCU Health System treat a wide spectrum of ear, nose and throat problems by using advanced evaluation and treatment methods for illness ranging from ear infections and sore throats, to hearing, speech, sinus and airway disorders. Advanced treatment methods including laser surgery, and endoscopic sinus surgery are available. The department also maintains an active, comprehensive cochlear implant program. In addition, the department participates in the multidisciplinary treatment of pediatric head and neck tumors.

Aristides Sismanis, MD **Appointments: (804) 628-4368**
**A full-time pediatric otolaryngologist will be on staff by January 2004.*

CARDIAC SURGERY

Lead by Dr. Inder Mehta, the Division of Cardiothoracic Surgery sees some of the VCU Health System's smallest cardiac patients with often the most difficult, rare and critical needs. Dr. Mehta specializes in congenital heart disease and is Central Virginia's only cardiac surgeon specifically trained in pediatric cardiac surgery.

Dr. Mehta works closely with a skilled team of pediatric anesthesiologists, heart/lung pump technicians and pediatric cardiologists of the VCUHS pediatric cardiac intensive care unit. Results from this team have been excellent and postoperative surgical rates are well above published national averages.

Inder Mehta, MD, Chair **Appointments: (804) 828-2782**

COMMUNITY PEDIATRICS

The division of community pediatrics includes every pediatrician in the community who has a relationship with the department. These physicians teach medical students in their offices, precept residents in their offices and clinics and serve on various ad hoc committees for the department such as search committees and the Bundy Professorship committee.

Our community pediatricians also act as attending physicians for their own patients at St. Mary's Hospital where they help instruct the pediatric residents who are on the St. Mary's rotation.

Barry V. Kirkpatrick, MD, Vice Chairman of Clinical and Academic Affairs

Peter T. Mellis, MD, Bundy Professor through November 2003
Office: (804) 828-9602

Rebecca Bird Eichelberger, Community Liaison
Office: (804) 827-0533

CRITICAL CARE MEDICINE

Opened in 1978, the multi-specialty Pediatric Intensive Care Unit (PICU) is a state-of-the-art facility that accommodates seriously or critically ill infants, children and adolescents. There is a physician in the unit 24 hours a day, making it the only Level-I PICU in Central Virginia. The PICU provides care for children with conditions, such as acute respiratory failure, status asthmaticus, circulatory shock, major trauma, head injury, intracranial hypertension, status epilepticus, diabetic ketoacidosis, renal failure and chemical intoxication.

The PICU also provides postoperative care for a broad range of surgical sub-specialties such as neurosurgery, cardiac surgery, general surgery, transplant surgery, orthopedics, urology, plastic and ear-nose-and-throat surgery. Averaging 950 admissions a year, the PICU not only receives admissions from the emergency room, pediatric floors, and operating rooms, but is a referral site for hospitals in the Richmond area and regional hospitals. The PICU has treated more than 17,000 children since 1978 and is proud of its team approach to care.

A \$2.5 million renovation project is underway at the PICU. When it is finished in the fall of 2003, the new unit will provide larger and more private patient spaces to accommodate family visitation 24 hours a day. The PICU supports and practices the concept of "family centered care" in the management of their patients, understanding that having a family member present at the bedside decreases a child's anxiety and promotes recovery.

John J. Mickell, MD, Chair **Monica Relvas, MD**
Sue Sreedhar, MD **Diane Karowitz, PNP**
Kathy Davis, PNP **Faith Piechowiak, PNP**
PICU: (804) 828-4987

PLASTIC SURGERY

Plastic Surgery services are available at the VCUHS to correct the results of disease, congenital malformations or tragic accidents. Pediatric plastic surgeons correct birth defects such as craniofacial, maxillofacial, cleft lip and palate, soft tissue and skin tumors.

Plastic Surgery Clinic: (804) 828-3030

Craniofacial Surgery **Austin Mehrhof, MD**
K. Cary Canoun, MD **Appointments: (804) 828-3042**

TRANSPLANT SURGERY

Pediatric heart, liver and kidney transplants are available at the Children's Medical Center.
Robert Fischer, MD, Chair **Transplant Clinic: (804) 828-2461**

UROLOGY

The Children's Medical Center's Urology services are supported by advanced diagnostic procedures that are used to treat many urinary problems including congenital genito-urinary anomalies. Services are available for children with complex, chronic conditions, as well as for children who have a single epifical urological issue such as voiding difficulties including bed-wetting and urinary tract infections. The center's main focus is on the improvement of urinary function, and the maintenance of a health urinary system.

Harry Koo, MD **Appointments: (804) 828-9331**

DEVELOPMENTAL PEDIATRICS

Lead by Pasquale Accardo, MD, the division provides comprehensive, coordinated and multidisciplinary services for children of all ages with developmental problems ranging from global developmental concerns to specific diagnoses. The division provides evaluative consultations, offering neurological and developmental assessment/ screening for specific diagnostic needs and complex diagnostic questions. Services include assessment and treatment/consultation related to:

- Attention deficit and hyperactivity disorders (ADHD)
- Autism and pervasive developmental disorders
- Developmental disorders/delay
- Learning disabilities
- Speech, language and communication delay

Pasquale Accardo, MD, Chair **Appointments: (804) 628-PEDS**

ENDOCRINOLOGY

The division of endocrinology provides care for children with diabetes and other endocrine disorders. The Children's Medical Center is the major center for the diagnosis and care of children with diabetes in Central Virginia and is the only center that provides insulin pump therapy to kids with diabetes in the region. The division also cares for children with additional endocrine issues like hypothyroidism, puberty related problems, metabolic bone disease and growth hormone deficiency.

Physicians in the division of endocrinology have developed a great interest in seeing children with Type II diabetes and obesity and are also in the process of creating protocols to treat patients with metabolic bone disease particularly with decreased bone mineral density.

Anil Kumar, MD, Interim Chair **Kerry Nunnally, MSN, RN**
Deidre Tyson, MD **Michael McVoy, PhD**
Appointments: (804) 628-PEDS **Stony Point: (804) 560-8930**

GASTROENTEROLOGY

Physicians at the Children's Medical Center currently treat infants and children of all ages who have gastrointestinal problems, including reflux, ulcers, swallowing disorders and disorders of the liver and bowel such as hepatitis, chronic diarrhea, necrosis and inflammatory bowel disease. Sophisticated diagnostic procedures including endoscopy and pH testing are available at the Center.

Martin Graham, MD, Chair **Mahendra Shah, MD**
Ann Kessell, MD **Ted Williams, MD**
Debra Boatwright, MS, RN, CPNP **Julie Shotwell, RN**
Appointments: (804) 628-PEd

GENERAL PEDIATRICS

Our dedicated team of general pediatricians offers preventative and primary care, such as immunizations, well baby/well child visits and newborn nursery care. Our physicians also provide diagnoses and treatment of acute illnesses in children of all ages while providing anticipatory guidance for their parents including breastfeeding support. The Division of General Pediatrics works in partnership with our pediatric specialists to provide general pediatric care for children with chronic diseases or special health care needs. General Pediatricians play a large role in the Department of Pediatrics' education and residency programs.

Linda D. Meloy, MD, Interim Chair **Sean McKenna, MD**
Pasquale Accardo, MD **Kimberly Phillips, MD**
David A. Draper, MD **Fanya Seagull, MD**
Indra Kancitis, MD **Karen Swartz, MD**
Philip Kum-Nji, MD **Appointments: (804) 628-PEDS**

HEMATOLOGY AND ONCOLOGY

The VCU Health System has made, and continues to make great strides in the battle against cancer. Cancers that were considered incurable 25 years ago now respond to treatments that produce tremendous survival rates. At the Children's Medical Center, we are fighting the disease alongside children with cancer and their families. Our Division of Oncology is one of the nation's largest cancer programs dedicated exclusively to children, with inpatient services and a dedicated outpatient hematology and oncology clinic The ASK Pediatric Hematology/ Oncology Center - the division's new outpatient facility - is the result of the generosity and dedicated work of the greater Richmond community and the Association for the Support of Children with Cancer.

Members of the division provide comprehensive care and consultation for children (from infancy through young adulthood) who have all forms of neoplastic and hematologic disease. State-of-the-art care for children with malignant disease is provided through the division's participation in research activities with the Children's Oncology Group.

The Comprehensive Sickle Cell Center is the medical home for more than 300 children with hemoglobinopathies. Also, our Comprehensive Hemophilia Program provides care for young people with hemophilia and other disorders of coagulation. Members of the division provide consultative services to physicians and other hospitals in the greater Richmond area. Division members are active participants in the many research and clinical activities of VCU's Massey Cancer Center, an NIH designated comprehensive cancer center. The VCU Bone Marrow Transplant Center provides comprehensive care for both children and adults requiring transplantation, both for malignant and other life-threatening hematologic conditions.

E. Clifton Russell, MD, Chair **Elizabeth Hall, CPNP**
Nancy L. Dunn, MD **Tom Brunner, FNP**
Joseph H. Laver, MD **Anne Mauck, PNP**
Gita V. Massey, MD **ASK Clinic: (804) 828-9300**

The VCU Health System's Children's Medical Center is the only full-service children's healthcare facility in Central Virginia, providing over 30 pediatric specialty services to children of all ages.

As an educational and research institution, the Children's Medical Center provides an astonishing array of services and cutting edge treatment techniques to our community's children, regardless of ability to pay.

INFECTIOUS DISEASE

Services offered include inpatient and outpatient consultation of diagnosis and management of any problems related to infection including bacterial infections, viral infections, fungal infections, congenital infections, tick-borne infections, tuberculosis and HIV/AIDS. In addition, physicians are available for review of antibiotic and antiviral therapy, evaluation of Fever of Unknown Origin (FUO) and evaluation for immunologic conditions predisposing to infection, infections in catheters and other devices, gastrointestinal infections and lymphadenopathy. A Travel Clinic is also available to address issues of infection and vaccination for families preparing for international travel.

Stuart P. Adler, MD, Chair **William Koch, MD**
C. Gregory Childress, MD **Suzanne Lavoie, MD**
Beth Marshall, MD **Michael McVoy, PhD**
Division Office: (804) 828-1807 **Appointments: (804) 628-7337**
HIV AIDS Clinic (804) 828-6163 **Travel Clinic (804) 828-4515**

NEONATAL MEDICINE

Currently our Neonatal Intensive Care Unit (NICU) is the largest ICU at the VCU Health System and has the capacity to care for 40 premature infants and newborns. Under the direction of our neonatologists, fellows-in-training and all other pediatric specialists, the NICU cares for infants with a wide range of problems including all types of respiratory, surgical, cardiac, genetic, renal, neurological, hematologic and metabolic diseases. Our physicians employ the latest treatment techniques to help smaller and smaller infants survive and thrive. In caring for infants requiring respiratory support, the NICU employs both high frequency oscillatory and jet ventilation, in addition to conventional ventilation. Nitric Oxide, Extracorporeal Membrane Oxygenation (ECMO) and surfactant replacement are also provided. The division also provides "Baby Care Link," a new and innovative web-based education and clinical update for parents of infants in the NICU.

Gary R. Gutcher, MD, Chair **Marnie Longest, MS, RNC, NNP**
Elsie Mainali, MD **Barbara Reyna, MS, RNC, NNP**
Henry J. Rozycki, MD **Bobbie Terrell, MS, RNC, NNP**
Sharon Cone, MS, RNC, NNP **Kim Williams, MS, RNC, NNP**
NICU: (804) 828-9956

NEPHROLOGY

The Division of Pediatric Nephrology was recently re-established under the direction of a new division chair, Vimal Chadha, MD. Dr. Chadha received his nephrology training at the Children's Mercy Hospital at Kansas City. The rejuvenated Division is fully geared to provide services to children suffering from various acute and chronic renal disorders such as acute renal failure, chronic renal insufficiency, glomerulonephritides, simple and complicated urinary tract infections, congenital renal abnormalities, voiding disorders, nocturnal enuresis, acid-base and electrolyte disorders, calcium, phosphorus and bone mineral disorders hypertension, and management of end stage renal diseases with hemo- and peritoneal dialysis. Facilities are available for renal transplantation and post-transplant care.

Vimal Chadha, MD, Chair **Office: (804) 828-9608**
Diane Kraynak, MS, CPNP

PULMONOLOGY

The VCUHS Division of Pediatric Pulmonology is the only Pediatric Pulmonary Group in Central Virginia. Our dedicated pediatric specialists provide in-depth diagnostic testing for patients who have chronic pulmonary problems such as asthma and cystic fibrosis. Following testing and diagnosis, patients in the pulmonary clinic are assured of expert care from our sub-specialists. Families are then given clinical and social services support to help them face the daily challenges of treating the young patient who has a chronic pulmonary disease. The division provides multidisciplinary inpatient and outpatient services for infants and children with acute and chronic respiratory problems, including:

- Asthma
- Cystic Fibrosis
- Bronchopulmonary disease (BPD)
- Chronic respiratory failure/insufficiency
- Many patients are now referred to the VCUHS Pediatric Pulmonary Function Laboratory for spirometry, lung volumes and exercise testing without a pulmonary consult.
- Congenital lung abnormalities
- Neuromuscular respiratory diseases
- Pulmonary sleep disorders

Greg R. Elliott, MD, Chair **David A. Draper, MD**
Mollie V. Anderson, CPNP **Maridel Lee, RN**
Cynthia Epstein, MD **Jim Norton, RRT**
Vasanthi Pugazhendhi, MD **Clinic: (804) 828-2980**

ADDITIONAL PEDIATRIC SERVICES

ANESTHESIOLOGY

The Division of Pediatric Anesthesiology provides the only dedicated 24/7 Pediatric Anesthesia call team in the community. Each member of the Division is fellowship trained and all have considerable experience in managing pediatric surgical patients.

Members of the Division care for neonates, infants, and small children with emergency or complex surgical needs. We also participate in the Children's Heart Center Program with the only dedicated Pediatric Cardiac Anesthesiology team in the Central Virginia area.

The division also provides sedation services to as many as fifteen sites outside of the operating theaters within the VCU Health System. Our skilled division members also participate in numerous "medical missions" throughout the year to care for pediatric patients in other countries.

Jay Shapiro, MD, Chair **Iolanda Russo-Menna, MD**
Jeannette Kierce, MD **Clinic: (804) 628-6975**

DERMATOLOGY

Dermatologists at the Children's Medical Center provide diagnosis and treatment of chronic and acute disorders with special interest in acne, atopic eczema, vascular malformations and hereditary and/or congenital skin diseases in children.

Laurie Shinn, MD **Appointments: (804) 828-9361**

EMERGENCY MEDICINE

As the only Level One Trauma Center in the area, the Children's Medical Center ER is a premier site for the evaluation, treatment, and expert care of children who have experienced severe and life threatening injuries. Our multidisciplinary ER team comprises surgeons, physicians, nurses, social workers and physical and occupational therapists.

The VCUHS Pediatric Transport Team and the VCU LifeEvac helicopter enable the rapid air transfer of patients requiring immediate interventions. Most air-transport patients suffer from head-trauma, neurological or respiratory failure/arrest. The pediatric transport team also cares for patients suffering from everything from animal bites to severe burns. With its multidisciplinary team approach and ability to perform air transports, the Pediatric Emergency Room serves as a hub for transports from regional hospitals and beyond.

Robin Foster, MD, Medical Director **Antonio Muniz, MD**
Samuel Barile, MD **Christopher Woleben, MD**
Steven Liner, MD **Pediatric Emergency Room: (804) 828-9111**
Pediatric Transport: (804) 371-8080
Child Abuse Clinic: (804) 828-7010

HUMAN GENETICS

The Genetic Program seeks to address families' concerns about their children's special health care needs, birth defects and inherited conditions. A genetics consultation includes a review of medical records, family history and a detailed physical exam. All families receive counseling and written information with follow up describing their child's genetic issues.

Patients are often referred to the division for evaluation of and comprehensive services for failure-to-thrive, developmental delay, neurological symptoms, recurrent vomiting, hypoglycemia, hyperammonemia and metabolic acidosis. The division currently has an interest in genetic hearing loss and has NIH funded research to study genes causing hereditary deafness.

Joann Bodurtha, MD **Margie Jaworski, MD**
Arti Pandya, MD **Appointments: (804) 828-9632**

CARE CONNECTION FOR CHILDREN

Central Virginia Care Connection for Children (CCC) provides individualized care coordination for Virginia's children with chronic or physically disabling healthcare needs. The Title V funded program, in partnership with the Department of Health, provides care coordination, insurance assistance, community resources information and referral assistance free of charge to children under the age of 21.

Care Coordinators connect families with:

- Local health care providers who have expertise with children with special health care needs
- Specialized health insurance programs
- School programs and services
- Other families experiencing similar situations
- Ongoing help in coordinating specialty care and accessing services
- Help with understanding and using their health insurance benefits

Barbara Harding, RN, Program Director **CCC Office (804) 827-1795**
www.careconnections.vcu.edu
Toll Free: 1-866-737-5965

CHILD NEUROLOGY

The VCUHS Department of Child Neurology provides comprehensive evaluation of and follow-through care for all neurological problems. Services are available for children with neurological problems ranging from seizures and developmental delay to Attention Deficit Disorder and severe headaches.

John Pellock, MD, Chair **Lawrence Morton, MD**
Lydia Kernitsky, MD **Edwin C. Myer, MD**
Robert T. Leshner, MD **Steven Shapiro, MD**
David Leszczyszyn, MD **Kathryn O'Hara, RN**
Clinic and Appointments: (804) 828-0442

PEDIATRIC DENTISTRY

The VCU Health System's Pediatric Dentistry program provides comprehensive dental services to children of all ages. Services range from regular checkups, cleanings and x-rays to dental surgery and care for children with special dental needs.

John H. Unkel, MD, Chair **Appointments: (804) 828-9190**

CHILD PSYCHIATRY/PSYCHOLOGY

The VCUHS Department of Psychiatry's Division of Child Psychiatry has a state of the art child psychiatry facility that provides services for short-term, inpatient, residential, day treatment and outpatient care to children and adolescents. The physicians also serve hearing-impaired children with mental health needs and provide specialty child psychiatry clinics in Developmental Disabilities, ADHD, and Mood Disorders that require a multidisciplinary approach.

Bella Sood, MD, Chair **Ronald Snead, MD**
Cheryl Al-Mateen, MD **Neil Sonenklar, MD**
Bill Fahey, PhD **Isaac Wood, MD**
Dorothy O'Keefe, MD **VTCC Inpatient Admissions: (804) 828-8822**
VTCC Outpatient Services: (804) 828-3137
VTCC After Hours Admissions 1-800-628-4141

RADIOLOGY

Certified pediatric radiologists provide consultation and interpretation of all aspects of pediatric imaging, including 24-hour call coverage for emergencies in children.

The Division of Radiology is currently developing a project involving chest X-ray roles in the evaluation of severity of bronchial asthma. Radiology services at the Children's Medical Center currently include MRI and CAT scanning, ultrasound, x-ray and other techniques for diagnostic examinations of infants and children

Lakshmana Das Narla, MD, Chair **Patricia A. Lowry, MD**
Out patient: (804) 828-6831 **Inpatient: (804) 828-5498**

RESEARCH AND CLINICAL TRIALS

The Department of Pediatrics runs a clinical trial and research office to assist pharmaceutical companies and physicians in all specialty areas. The office conducts NIH funded research and clinical trials for phases I-IV.

Tammy N. Anderson, Administrative Director of Clinical Trials
(804) 827-1856



DIRECTIONS TO CHILDREN'S PAVILION

Heading north on I-95 from Petersburg

- Take Exit 74C (West Broad Street, left lane)
- Turn right onto 11th Street
- Turn left under building for parking

Heading south on I-95 from Fredericksburg:

- Take Exit 74C (West Broad Street, left lane)
- Turn right onto 11th Street
- Turn left under building for parking

Heading east on I-64 from Charlottesville:

- Take I-95 South to Richmond
- Take Exit 74C (West Broad Street, left lane)
- Turn right onto 11th Street
- Turn left under building for parking

Heading west on I-64 from Williamsburg:

- Take Exit 190 (5th Street, left lane)
- Turn left onto Jackson Street
- Turn right onto 8th Street
- Turn left onto Leigh Street
- Turn left onto Broad Street
- Turn right onto 11th Street
- Turn left under building for parking

Metered Parking
additional parking available on the street.

Questions
contact the Patient/ Visitor Parking Office at (804) 838-1437.

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