

EXPLORING CAREER OPTIONS IN MEDICINE

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Deciding what career path you wish to follow is a difficult process. In medical school, students often find they are on the "fast track" of decision making—you have to decide on a specialty area to pursue, often with little knowledge of the many possibilities. The purpose of this booklet is to provide you with information about various specialties and subspecialties you might want to explore. For each area, there is a brief description of the specialty/subspecialty and contact information for faculty who would be happy to meet with you, talk about their work and arrange a shadowing experience so you may become better informed. For additional information, log onto your Careers in Medicine website and visit the specialty pages. If you have any questions, please feel free to call me at 804 828-9791.

> Addiction Psychiatry

A psychiatrist who focuses on the evaluation and treatment of individuals with alcohol, drug, or other substance-related disorders and of individuals with the dual diagnosis of substance-related and other psychiatric disorders.

Name: Elinore McCance-Katz, MD, PhD

Specialty/Subspecialty: Addiction Psychiatry

Phone Number: 804 828-5351

Email Address: emccancekatz@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Michael Weaver, MD

Specialty/Subspecialty: Internal Medicine/Addiction Medicine

Phone Number: 804 828-1283 Email Address: mfweaver@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Adolescent Medicine

A family physician, internist or pediatrician who specializes in adolescent medicine is a specialist trained in the unique physical, psychological, and social characteristics of adolescents, their health care problems and needs

Name: Richard R. Brookman, MD

Specialty/Subspecialty: Adolescent Medicine

Phone Number: 804 828-9408

Email Address: rbrookma@hsc.vcu.edu

> Allergy and Immunology

An allergist-immunologist is trained in evaluation, physical and laboratory diagnosis, and management of disorders involving the immune system. Selected examples of such conditions include asthma, anaphylaxis, rhinitis, eczema, and adverse reactions to drugs, foods, and insect stings as well as immune deficiency diseases (both acquired and congenital), defects in host defense, and problems related to autoimmune disease, organ transplantation or malignancies of the immune system. As our understanding of the immune system develops, the scope of this specialty is widening.

Name: Anne-Marie Irani, MD

Specialty/Subspecialty: Pediatric Allergy and Clinical Immunology

Phone Number: 804 828-9620 Email Address: airani@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Lawrence Schwartz, MD

Specialty/Subspecialty: Internal Medicine/Allergy and Immunology

Phone Number: 804 828-9685 Email Address: lbschwar@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Anesthesiology

An anesthesiologist is trained to provide pain relief and maintenance, or restoration, of a stable condition during and immediately following an operation, an obstetric or diagnostic procedure. The anesthesiologist assesses the risk of the patient undergoing surgery and optimizes the patient's condition prior to, during, and after surgery. In addition to these management responsibilities, the anesthesiologist provides medical management and consultation in pain management and critical care medicine. Anesthesiologists diagnose and treat acute, long-standing and cancer pain problems; diagnose and treat patients with critical illnesses or severe injuries; direct resuscitation in the care of patients with cardiac or respiratory emergencies, including the need for artificial ventilation; and supervise post anesthesia recovery.

Name: Rebecca L. Cain, MD Specialty/Subspecialty: Cardiothoracic Anesthesia

Phone Number: 804 358-0055 Email Address: rebeccs13@aol.com

Would you be willing to have a medical student shadow you? Yes

Name: Ronsard Daniel, MD Specialty/Subspecialty: Anesthesiology Phone Number: 804 628-6978

Email Address: rdaniel@mcvh-vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Ivo Torres Filho, MD, PhD

Specialty/Subspecialty: Cardiovascular Physiology/Translational Physiology/Microcirculation

Phone Number: 804 828-2066

Email Address: itorres@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Keith A. Howell, MD

Specialty/Subspecialty: Anesthesiology
Phone Number: 804 775-5702
Email Address: keithdoc@mac.com

Would you be willing to have a medical student shadow you? Yes

Name: Jay Shapiro, MD Specialty/Subspecialty: Anesthesiology Phone Number: 804 828-0733 Email Address: jhshapiro@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Blood Banking/Transfusion Medicine

A physician who specializes in blood banking/transfusion medicine is responsible for the maintenance of an adequate blood supply, blood donor and patient-recipient safety, and appropriate blood utilization. Pretransfusion compatibility testing and antibody testing assure that blood transfusions, when indicated, are as safe as possible. This physician directs the preparation and safe use of specially prepared blood components, including red blood cells, white blood cells, platelets, and plasma constituents. It is a subspecialty of pathology.

Name: Susan Roseff, MD

Specialty/Subspecialty: Pathology/Transfusion Medicine

Phone Number: 804 828-80255 Email Address: sdroseff @ vcu.edu

Would you be willing to have a medical student shadow you? Yes

Cardiovascular Disease

An internist who specializes in diseases of the heart, lungs, and blood vessels and manages complex cardiac conditions such as heart attacks and life-threatening, abnormal heartbeat rhythms

Name: James A. Arrowood, MD Specialty/Subspecialty: Internal Medicine/Cardiology

Phone Number: 804 828-9989

Email Address: jarrowoo@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Kenneth A. Ellenbogen, MD

Specialty/Subspecialty: Cardiology/Cardiac Electrophysiology

Phone Number: 804 828-7565 Email Address: kaellenb@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Pin-Lan Li, PhD

Specialty/Subspecialty: Cardiovascular Pharmacology

Phone Number: 804 828-4793 Email Address: pli@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: George W. Vetrovec, MD

Specialty/Subspecialty: Cardiovascular Diseases, Interventional Cardiology

Phone: 804 628-1215

Email: GVetrove@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Child and Adolescent Psychiatry

A psychiatrist with additional training in the diagnosis and treatment of developmental, behavioral, emotional, and mental disorders of childhood and adolescence.

Name: Cheryl Al-Mateen, MD Specialty/Subspecialty: Psychiatry/Child Psychiatry

Phone Number: 804 828-3129

Email Address: calmateen@mcvh-vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Kathy Matthews, PhD Specialty/Subspecialty: Autism, Behavior Disorders

Phone Number: 804 827-3814 Email Address: kathy@kmaba.com

Would you be willing to have a medical student shadow you? Yes

Name: Donald Oswald, PhD

Specialty/Subspecialty: Child Clinical Psychology/Autism

Phone Number: 804 828-9900 Email Address: doswald@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Bela Sood, MD

Specialty/Subspecialty: Child and Adolescent Psychiatry

Phone Number: 804 828 4058 Email Address: bsood@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Isaac K. Wood, MD

Specialty/Subspecialty: Psychiatry/Child Psychiatry

Phone Number: 804 828-9791 Email Address: iwood@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Child Neurology

A child neurologist has special skills in the diagnosis and management of neurologic disorders of the neonatal period, infancy, early childhood, and adolescence.

Name: David J. Leszczyszyn, MD, PhD

Specialty/Subspecialty: Pediatric Neurology Phone Number: 804 828-0442 Email Address: djleszcz@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Steven M. Shapiro, MD

Specialty/Subspecialty: Child Neurology Phone Number: 804 828-0445

Email Address: sshapiro@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Clinical and Laboratory Immunology

A subspecialist in allergy and immunology, pediatrics or internal medicine who utilizes various laboratory procedures to diagnose and treat disorders characterized by defective responses of the body's immune system. These results are used for patient management.

Name: Masoud H. Manjili, PhD Specialty/Subspecialty: Tumor Immunology Phone Number: 804 828-8779 Email Address: mmanjili@ycu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Huiping Zhou, PhD

Specialty/Subspecialty: Immunology/pharmacology

Phone Number: 804 828-2332 Email Address: hzhou@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Critical Care Medicine

A physician who diagnoses, treats and supports patients with multiple organ dysfunction. This specialist may have administrative responsibilities for intensive care units and may also facilitate and coordinate patient care among the primary physician, the critical care staff, and other specialists. Critical Care medicine is a subspecialty of internal medicine or anesthesiology.

Name: Imo P. Aisiku, MD

Specialty/Subspecialty: Emergency Medicine/Critical Care

Phone Number: 804 828-5250 Email Address: iaisiku@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Kyle Gunnerson, MD

Specialty/Subspecialty: Anesthesiology/Critical Care/Emergency Medicine

Phone Number: 804 828-9160 ext 258 Email Address: kgunnerson@vcu.edu

Name: Christopher Hogan, MD

Specialty/Subspecialty: Emergency Medicine/Critical Care

Phone Number: 804 828-5250

Email Address: chogan01@yahoo.com

Would you be willing to have a medical student shadow you? Yes

> Cytopathology

A cytopathologist is an anatomic pathologist trained in the diagnosis of human disease by means of the study of cells obtained from body secretions and fluids, by scraping, washing, or sponging the surface of a lesion, or by the aspiration of a tumor mass or body organ with a fine needle. A major aspect of a cytopathologist's practice is the interpretation of Papanicolaou-stained smears of cells from the female re-productive systems, the "Pap" test. However, the cytopathologist's expertise is applied to the diagnosis of cells from all systems and areas of the body. He/she is a consultant to all medical specialists.

Name: William J. Frable, MD

Specialty/Subspecialty: Pathology/Surgical and Cytopathology

Phone Number: 804 828 4918 Email Address: wfrable@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Reena Jain, MD

Specialty/Subspecialty: Pathology/Surgical and Cytopathology

Phone Number: 804 828 9739 x 403 Email Address: rjain@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Celest N. Powers, MD, PhD Specialty/Subspecialty: Surgical and Cytopathology

Phone Number: 804 628-0142

Email Address: cnpowers@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Emergency Medicine

An emergency physician focuses on the immediate decision making and action necessary to prevent death or any further disability both in the pre-hospital setting by directing emergency medical technicians and in the emergency department. The emergency physician provides immediate recognition, evaluation, care, stabilization and disposition of a generally diversified population of adult and pediatric patients in response to acute illness and injury.

Name: Imo P. Aisiku, MD

Specialty/Subspecialty: Emergency Medicine/Critical Care

Phone Number: 804 828-5250 Email Address: iaisiku@vcu.edu

Name: Harinder S. Dhindsa, MD, MPH

Specialty/Subspecialty: Emergency Medicine Phone Number: 804 828-5250 Email Address: hdhindsa@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Tim Evans, MD Specialty/Subspecialty: Emergency Medicine

Phone Number: 804628-0392

Email Address: tcevans@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Kyle Gunnerson, MD

Specialty/Subspecialty: Emergency Medicine/Internal Medicine/Critical Care

Phone Number: 804 828-9160 ext 258 Email Address: kgunnerson@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Christopher Hogan, MD

Specialty/Subspecialty: Emergency Medicine/Critical Care

Phone Number: 804 828-5250

Email Address: chogan01@yahoo.com

Would you be willing to have a medical student shadow you? Yes

Name: Lee M. Marks, MD, FACEP

Specialty/Subspecialty: Emergency Medicine

Phone Number: 804 828-6046

E-mail Address: lmarks@mcvh-vcu.edu

Would you be willing to have a medical student shadow you? Yes

Endocrinology, Diabetes, and Metabolism

An internist who concentrates on disorders of the internal (endocrine) glands such as the thyroid and adrenal glands. This specialist also deals with disorders such as diabetes, metabolic and nutritional disorders, pituitary diseases, and menstrual and sexual problems.

Name: Diane Biskobing, MD

Specialty/Subspecialty: Internal Medicine/Endocrinology

Phone Number: 804 827-0189

Email Address: dmbiskob@mail2.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: John Clore MD

Specialty/Subspecialty: Endocrinology/Diabetes

Phone Number: 804 828-9228 Email Address: jnclore@ycu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Robert W Downs, Jr., MD

Specialty/Subspecialty: Endocrinology/Osteoporosis and Bone Health

Phone Number: 804 828-9696 Email Address: downs@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Diane Schroeder, MD

Specialty/Subspecialty: Internal Medicine/Primary Care and Endocrinology

Phone Number: 804 675-5171

Email Address: Diane.Schroeder@va.gov

Would you be willing to have a medical student shadow you? Yes

> Family Medicine

A family physician is concerned with the total health care of the individual and the family, and is trained to diagnose and treat a wide variety of ailments in patients of all ages. The family physician receives a broad range of training that includes internal medicine, pediatrics, obstetrics and gynecology, psychiatry, and geriatrics. Special emphasis is placed on prevention and the primary care of entire families, utilizing consultations and community resources when appropriate.

Name: Daphne L. Bryan, MD

Specialty/Subspecialty: Family Medicine with specialty in Bariatric Medicine

Phone Number: 804 230-7777

Email Address: dlbryan@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Susan A. Miller, MD Specialty/Subspecialty: Family Medicine Phone Number: 804 828-5883

Email Address: samiller@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Forensic Psychiatry

A psychiatrist who focuses on the interrelationships between psychiatry and civil, criminal, and administrative law. This specialist evaluates individuals involved with the legal system and provides specialized treatment to those incarcerated in jails, prisons, and forensic psychiatry hospitals.

Name: Cheryl Al-Mateen, MD Specialty/Subspecialty: Forensic Psychiatry Phone Number: 804 828-3129

Email Address: calmateen@mcvh-vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Evan Nelson, PhD Specialty/Subspecialty: Forensic Psychology Phone Number: 804 739-4669

Email Address: esneksib@psylaw.com

Name: J. Randy Thomas, PhD Specialty/Subspecialty: Forensic Psychiatry Phone Number: 804 828-9452 Email Address: jrthomas2@vcu.edu

Are you willing to have a medical student shadow you? Yes

> Gastroenterology

An internist who specializes in diagnosis and treatment of diseases of the digestive organs including the stomach, bowels, liver, and gallbladder. This specialist treats conditions such as abdominal pain, ulcers, diarrhea, cancer, and jaundice and performs complex diagnostic and therapeutic procedures using endoscopes to see internal organs.

Name: Doumit BouHaidar, MD

Specialty/Subspecialty: Gastroenterology, therapeutic endoscopy, pancreatico-biliary, EUS,

ERCP

Phone Number: 804 828 2525 (voicemail) 804 828 8859 (endo) 804 828

0951 (pager)

Email Address: dsbouhaidar@vcu.edu

Are you willing to have a medical student shadow you? Yes

Name: Bimaljit S Sandhu, MD Specialty/Subspecialty: Gastroenterology

Phone Number: 804 828-4060 Email Address: bsandhu@vcu.edu

Would you be willing to have a medical student shadow you? Yes

➢ Geriatric Medicine

A physician with special knowledge of the aging process and special skills in the diagnostic, therapeutic, preventive, and rehabilitative aspects of illness in the elderly. This specialist cares for geriatric patients in the patient's home, the office, long-term care settings such as nursing homes, and the hospital. Geriatric medicine is a subspecialty of family medicine or internal medicine.

Name: Angela Gentili, MD

Specialty/Subspecialty: Internal Medicine/Geriatric Medicine

Phone Number: 804 675-5181

Email Address: angela.gentili@med.va.gov

Would you be willing to have a medical student shadow you? Yes

Name: Catherine M. Kelso, MD

Specialty/Subspecialty: Geriatric Internal Medicine and Palliative Medicine

Phone Number: 804 828-5306 Email Address: ckelso@vcu.edu

> Hematology

A physician with additional training who specializes in diseases of the blood, spleen, and lymph glands. This specialist treats conditions such as anemia, clotting disorders, sickle cell disease, hemophilia, leukemia, and lymphoma. It is a subspecialty of internal medicine or pathology.

Name: John Christian Barrett, MD Specialty/Subspecialty: Hematology and Oncology

Phone Number: 804 828-9726 Email Address: jcbarrett@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Jonathan Ben-Ezra, MD Specialty/Subspecialty: Pathology/Hematopathology

Phone Number: 804 828-0902 Email Address: jbenezra@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Emmanuel N. Dessypris, MD

Specialty/Subspecialty: Hematology/Oncology

Phone Number: 804 675-5111

Email Address: emanuel.dessypris@med.va.gov

Would you be willing to have a medical student shadow you? Yes

Name: John M. McCarty, MD

Specialty/Subspecialty: Internal Medicine/Hematology/Oncology/Bone Marrow Transplantation

Phone Number: 804 828-4360

Email Address: jmccarty@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Roger S. Riley, MD, PhD

Specialty/Subspecialty: Pathology/Hematopathology and Coagulation

Phone Number: 804 828-0338 Email Address: rsriley@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: William M. Todd, MD Specialty/Subspecialty: Pathology/Hematopathology

Phone Number: 804 675-5000 x4426 Email Address: william.todd@va.gov

Would you be willing to have a medical student shadow you? Yes

> Infectious Disease

An internist who deals with infectious diseases of all types and in all organs. Conditions requiring selective use of antibiotics call for this special skill. This physician often diagnoses and treats AIDS patients and patients with fevers which have not been explained. Infectious disease specialists may also have expertise in preventive medicine and conditions associated with travel.

Name: Gordon Archer, MD

Specialty/Subspecialty: Infectious Diseases/Research

Phone Number: 804 828-0673 Email Address: garcher@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Gonzalo Bearman, MD, MPH

Specialty/Subspecialty: Internal Medicine, Infectious Diseases, Epidemiology and Community

Medicine

Phone Number: 804 828-2121 Email Address: gbearman@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Suzanne Lavoie, MD Specialty/Subspecialty: Infectious Diseases Phone Number: 804 828-9711 Email Address: slavoie@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Sara Monroe MD Specialty/Subspecialty: Infectious Disease Phone Number: 804 828-9711

Email Address: smonroe@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Internal Medicine

A personal physician who provides long-term, comprehensive care in the office and the hospital, managing both common and complex illness of adolescents, adults, and the elderly. Internists are trained in the diagnosis and treatment of cancer, infections, and diseases affecting the heart, blood, kidneys, joints, and digestive, respiratory and vascular systems. They are also trained in the essentials of primary care internal medicine which incorporates an understanding of disease prevention, wellness, substance abuse, mental health, and effective treatment of common problems of the eyes, ears, skin, nervous system, and reproductive organs.

Name: Stephanie Ann Call, MD MSPH

Specialty/Subspecialty: Internal Medicine Phone Number: 804-828-9726 Email Address: sacall@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Ron Clark, MD

Specialty/Subspecialty: General Internal Medicine; Healthcare Administration

Phone Number: 804 828-4654

Email Address: rclark@mcvh-vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Alan Dow, MD

Specialty/Subspecialty: Internal Medicine/Hospitalist

Phone Number: 804 828-5323

Email Address: awdow@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Georgia McIntosh, MD Specialty/Subspecialty: Internal Medicine/Hospitalist

Phone Number: 804 828-3144 Email Address: gmcintosh@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Mitchell L Shiffman, MD Specialty/Subspecialty: Internal Medicine/Hepatology

Phone Number: 804 828-4060 Email Address: mshiffma@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Medical Genetics

A specialist trained in diagnostic and therapeutic procedures for patients with genetically-linked diseases. This specialist uses modern cytogenetic, radiologic, and biochemical testing to assist in specialized genetic counseling, implements needed therapeutic interventions, and provides prevention through prenatal diagnosis. A medical geneticist plans and coordinates large scale screening programs for inborn errors of metabolism, hemoglobinopathies, chromosome abnormalities, and neural tube defects.

Name: Sarah Elsea, PhD FACMG

Specialty/Subspecialty: Clinical Genetics, Molecular and Biochemical Genetics

Phone Number: 804 628-0987 Email Address: selsea@ycu.edu

Would you be willing to have a medical student shadow you? Yes

Name: John Quillin, PhD, MPH, MS

Specialty/Subspecialty: Genetic Counseling (especially cancer)

Phone Number: 804 628-1925 Email Address: jmguilli@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Usha T Sundaram, MD Specialty/Subspecialty: Medical Genetics

Phone Number: 804 828-9632

Email Address: sundaramu@mail1.vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Medical Toxicology

An emergency physician or preventive medicine specialist who has special knowledge about the evaluation and management of patients with accidental or purposeful poisoning through exposure to prescription and nonprescription medications, drugs of abuse, household or industrial toxins, and environmental toxins. Areas of medical toxicology include acute pediatric and adult drug

ingestion; drug abuse, addiction and withdrawal; chemical poisoning exposure and toxicity; hazardous materials exposure and toxicity; and occupational toxicology.

Name: K. S. Whitlow, DO, FAAEM

Specialty/Subspecialty: Emergency Medicine/Medical Toxicology

Phone Number: 804 828-4780 Email Address: kswhitlow@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Miscellaneous

Name: Andrea Ferreira-Gonzalez, PhD

Specialty/Subspecialty: Molecular Diagnostics

Phone Number: 804 828-9564 Email Address: agonzale@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Jean Shipman

Specialty/Subspecialty: Medical Librarianship, Informationist

Phone Number: 804 828-0634 Email Address: jpshipma@ycu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Zhongming Zhao Specialty/Subspecialty: Bioinformatics Phone Number: 804 828-8129 Email Address: zzhao@ycu.edu

Would you be willing to have a medical student shadow you? Yes

➤ Musculoskeletal Radiology

Musculoskeletal radiology constitutes the application and interpretation of all imaging examinations and procedures as they relate to the analysis of disorders of the musculoskeletal system, including bones, joints, and soft tissues. The imaging methods and procedures include, but are not necessarily limited to, routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques.

Name: Claire Coggins, MD

Specialty/Subspecialty: Musculoskeletal Radiology

Phone Number: 804 828-0554 Email Address: cacoggins@vcu.edu

> Neonatal-Perinatal Medicine

A pediatrician who is the principal care provider for sick newborn infants. Clinical expertise is used for direct patient care and for consulting with obstetrical colleagues to plan for the care of mothers who have high-risk pregnancies.

Name: Elsie Mainali MD, PhD

Specialty/Subspecialty: Pediatrics/Neonatal-Perinatal Medicine

Phone Number: 804 828-9966 Email Address: emainali@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Nephrology

An internist who treats disorders of the kidney, high blood pressure, fluid and mineral balance, and dialysis of body wastes when the kidneys do not function. This specialist consults with surgeons about kidney transplantation.

Name: Susan DiGiovanni, MD Specialty/Subspecialty: Internal Medicine/Nephrology

Phone Number: 804 827-1743

Email Address: sdigiova@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Eric Gibney, MD

Specialty/Subspecialty: Internal Medicine/Nephrology /Transplant Nephrology

Phone Number: 804 828-6993 Email Address: egibney@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Todd Gehr, MD

Specialty/Subspecialty: Nephrology/Clinical Pharmacology and Hypertension

Phone Number: 804 827-1746 Email Address: tgehr@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Anne L. King, M.D.

Specialty/Subspecialty: Nephrology/Transplant Nephrology

Phone Number: 804 828-4104

Email Address: aking3@mcvh-vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Betsy Ripley, MD, MS

Specialty/Subspecialty: Nephrology/Clinical Pharmacology/Hypertension Specialist

Phone Number: 804 828-1955 Email Address: bripley@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Anna Vinnikova, MD

Specialty/Subspecialty: Internal Medicine/Nephrology

Phone Number: 804 828-2328

Email Address: avinniko@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Neurological Surgery

A neurological surgeon provides the operative and non-operative management (i.e., prevention, diagnosis, evaluation, treatment, critical care, and rehabilitation) of disorders of the central, peripheral, and autonomic nervous systems, including their supporting structures and vascular supply; the evaluation and treatment of pathological processes which modify function or activity of the nervous system; and the operative and non-operative management of pain. A neurological surgeon treats patients with disorders of the nervous system; disorders of the brain, meninges, skull, and their blood supply, including the extracranial carotid and vertebral arteries; disorders of the pituitary gland; disorders of the spinal cord, meninges, and vertebral column, including those which may require treatment by spinal fusion or instrumentation; and disorders of the cranial and spinal nerves throughout their distribution.

Name: R. Scott Graham, M.D.

Specialty/Subspecialty: Neurosurgery Phone Number: 804 828-9165

Email Address: rgraham@mcvh-vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Kathryn Holloway, MD

Specialty/Subspecialty: Neurosurgery with specialty in functional neurosurgery

Phone Number: 804 828 9165 Email Address: khollowa@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Bruce Mathern, MD

Specialty/Subspecialty: Neurosurgery Phone Number: 804 828-9165

Email Address: bmathern@mcvh-vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Gary Tye, MD

Specialty/Subspecialty: Pediatric Neurosurgery

Phone Number: 804 828-9165 Email Address: gtye@mcvh-vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Neurology

A neurologist specializes in the diagnosis and treatment of all types of disease or impaired function of the brain, spinal cord, peripheral nerves, muscles, and autonomic nervous system, as well as the blood vessels that relate to these structures.

Name: Mark S. Baron, MD

Specialty/Subspecialty: Neurology/Movement Disorders

Phone Number: 804 828-0054 Email Address: msbaron@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Jonathan W. Bekenstein, MD, PhD

Specialty/Subspecialty: Neurology/Clinical Neurophysiology/Epilepsy

Phone Number: 804 828-0054

Email Address: jwbekens@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Warren L Felton III, MD

Specialty/Subspecialty: Neurology/Neuro-Ophthalmology

Phone Number: 804 828-0078 E-mail Address: wlfelton@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Nuclear Radiology

A radiologist who is involved in the analysis and imaging of radionuclides and radiolabeled substances in vitro and in vivo for diagnosis, and the administration of radionuclides and radiolabeled substances for the treatment of disease.

Name: Karen Kurdziel, MD

Specialty/Subspecialty: Radiology/Nuclear Medicine

Phone Number: 804 827-4984 Email Address: kurdziel@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Obstetrics and Gynecology

An obstetrician/gynecologist possesses special knowledge, skills, and professional capability in the medical and surgical care of the female reproductive system and associated disorders. This physician serves as a consultant to other physicians, and as a primary physician for women.

Name: Cecelia Boardman, MD

Specialty/Subspecialty: Ob/Gyn/Gynecologic Oncology

Phone Number: 804 828-9080

Email Address: cboardm@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Stephen A. Cohen, MD, MBA

Specialty/Subspecialty: Ob/Gyn
Phone Number: 804 828-8614
Email Address: stcohen@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Nicole W. Karjane, M.D.

Specialty/Subspecialty: Obstetrics and Gynecology/Pediatric and Adolescent Gynecology

Phone Number: 804 828-1804 Email Address: nwkarjane@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Thomas Peng, MD

Specialty/Subspecialty: Obstetrics & Gynecology/Maternal Fetal Medicine

Phone Number: 804 828 8468 Email Address: tpeng@mcvh-vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: John G. Pierce, Jr., MD

Specialty/Subspecialty: Obstetrics and Gynecology and Internal Medicine

Phone Number: 804 828-1809 Email Address: jgpierce@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Dale Stovall, MD

Specialty/Subspecialty: Reproductive Endocrinology and Infertility

Phone Number: 804 828-1804 Email Address: dwstoval@vcu.edu

Would you be willing to have a medical student shadow you? No

> Oncology

An internist who specializes in the diagnosis and treatment of all types of cancer and other benign and malignant tumors. This specialist decides on and administers chemotherapy for malignancy, as well as consulting with surgeons and radiotherapists on other treatments for cancer.

Name: Harry D. Bear, MD

Specialty/Subspecialty: Surgery/Surgical Oncology

Phone Number: 804 828-9325 Email Address: hdbear@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Mary Helen Hackney, MD

Specialty/Subspecialty: General Hematology and Oncology/breast cancer and breast health

Phone Number: 804 628-1933 Email Address: mhhackne@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Brian Kaplan, MD

Specialty/Subspecialty: Surgery/Surgical Oncology

Phone Number: 804 828-3250 Email Address: bjkaplan@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Geoffrey W. Krystal, PhD, MD Specialty/Subspecialty: Hematology/Oncology Section

Phone Number: 804 675-5446

Email Address: gkrystal@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Amelia Grover, MD

Specialty/Subspecialty: Surgical Oncology with a focus on endocrine and breast surgery

Phone Number: 804 828-9323 Email Address: acgrover@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: John D Roberts, MD

Specialty/Subspecialty: Medical Oncology (and Sickle Cell Disease)/Clinical Trials in Cancer

Phone Number: 804 628-1940

Email Address: john.d.roberts@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Tom Smith, MD

Specialty/Subspecialty: Palliative Care (ABMS 2007); Medical Oncology

Phone Number: 804 82- 9723 Email Address: tsmith@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Huan N Vu, MD FACS
Specialty/Subspecialty: Surgical Oncology
Phone Number: 804 828-9322
Email Address: hnvu@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Orthopaedic Surgery

An orthopaedic surgeon is trained in the preservation, investigation and restoration of the form and function of the extremities, spine, and associated structures by medical, surgical, and physical means. An orthopaedic surgeon is involved with the care of patients whose musculoskeletal problems include congenital deformities, trauma, infections, tumors, metabolic disturbances of the musculoskeletal system, deformities, injuries, and degenerative diseases of the spine, hands, feet, knee, hip, shoulder, and elbow in children and adults. An orthopaedic surgeon is also concerned with primary and secondary muscular problems and the effects of central or peripheral nervous system lesions of the musculoskeletal system.

Name: Robert S. Adelaar, MD Specialty/Subspecialty: Orthopaedic Surgery Phone Number: 804 828-9296

Email Address: rsadelaa@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Doug Boardman, MD

Specialty/Subspecialty: Orthopaedic Surgery--Shoulder & Elbow

Phone Number: 804 828-5567

Email Address: dboardm@hsc.vcu.edu

Name: Anthony Shaia, MD Specialty/Subspecialty: Orthopaedic Surgery Phone Number; 804 288-3136 Email Address: ashaia@md.aaos.org

Would you be willing to have a medical student shadow you? Yes

Name: Charles (Ted) Shuff, MD

Specialty/Subspecialty: Orthopedic Spine Surgery--Spinal Deformities

Phone Number: 804 827-1245 Email Address: cshuff@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Otolaryngology

An otolaryngologist-head and neck surgeon provides comprehensive medical and surgical care for patients with diseases and disorders that affect the ears, nose, throat, the respiratory and upper alimentary systems and related structures of the head and neck. An otolaryngologist diagnoses and provides medical and/or surgical therapy or prevention of diseases, allergies, neoplasms, deformities, disorders and/or injuries of the ears, nose, sinuses, throat, respiratory and upper alimentary systems, face, jaws, and the other head and neck systems. Head and neck oncology, facial plastic and re-constructive surgery, and the treatment of disorders of hearing and voice are fundamental areas of expertise.

Name: Kelley Dodson, MD Specialty/Subspecialty: Otolaryngology Phone Number: 804 828-3965 Email Address: kdodson@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Laurence DiNardo, MD

Specialty/Subspecialty: Otolaryngology - Head and Neck Surgery

Phone Number: 804 828-2785 Email Address: lbdinar@aol.com

Would you be willing to have a medical student shadow you? Yes

Name: Andrew J. Heller, MD

Specialty/Subspecialty: Otolaryngology - Head and Neck Surgery

Phone Number: 804 828-2766 Email Address: ajheller@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Evan R. Reiter, MD

Specialty/Subspecialty: Otolaryngology - Head & Neck Surgery

Phone Number: 804 828-2766 Email Address: erreiter@vcu.edu

> Pain Medicine

Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

Name: Yaoming Gu, MD

Specialty/Subspecialty: Rehabilitation/Pain Management

Phone Number: 804 675-5643 Email Address: ygu@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Michael Weaver, MD

Specialty/Subspecialty: Internal Medicine/Addiction Medicine/Pain Medicine

Phone Number: 804 828-1283 Email Address: mfweaver@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Pathology—Anatomic and Clinical

A pathologist deals with the causes and nature of disease and contributes to diagnosis, prognosis, and treatment through knowledge gained by the laboratory application of the biologic, chemical, and physical sciences. A pathologist uses information gathered from the microscopic examination of tissue specimens, cells, and body fluids, and from clinical laboratory tests on body fluids and secretions for the diagnosis, exclusion, and monitoring of disease.

Name: Andrea Ferreira-Gonzalez, PhD Specialty/Subspecialty: Pathology-Molecular Diagnostics

Phone Number: 804 828-9564 Email Address: agonzale@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Betty A. Forbes, PhD, D(ABMM)

Specialty/Subspecialty: Clinical Microbiology

Phone Number: 804 828-3494 Email Address: baforbes@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: David S. Wilkinson, MD, PhD

Specialty/Subspecialty: Pathology-anatomic, clinical, transfusion medicine

Phone Number: 804 828-0183 Email Address: dswilkin@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Pediatrics

A pediatrician is concerned with the physical, emotional, and social health of children from birth to young adulthood. Care encompasses a broad spectrum of health services ranging from

preventive health care to the diagnosis and treatment of acute and chronic diseases. A pediatrician deals with biological, social, and environmental influences on the developing child, and with the impact of disease and dysfunction on development.

Name: Pasquale J. Accardo, M.D.

Specialty/Subspecialty: Pediatrics/Neurodevelopmental Disabilities in Pediatrics and

Developmental and Behavioral Pediatrics

Email Address: paccardo@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Linda Meloy, MD Specialty/Subspecialty: General Pediatrics Phone Number: 804 828-0099

Email Address: lmeloy@mail2.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Pediatric Anesthesiology

Pediatric anesthesiology is the subspecialty of anesthesiology devoted to the preoperative, intraoperative, and postoperative anesthetic care of pediatric patients.

Name: Iolanda Russo-Menna, MD

Specialty/Subspecialty: Anesthesiology/ Pediatric Anesthesia

Phone Number: 804 628 6982

Email Address: irussomenna@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Pediatric Cardiology

A pediatric cardiologist provides comprehensive care to patients with cardiovascular problems. This specialist is skilled in selecting, performing, and evaluating the structural and functional assessment of the heart and blood vessels, and the clinical evaluation of cardiovascular disease.

Name: Scott D. Gullquist MD

Specialty/Subspecialty: Pediatrics/Pediatric Cardiology/Noninvasive Imaging

Phone Number: 804-828-5745

Email Address: sgullquist@mail2.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: William B. Moskowitz, MD Specialty/Subspecialty: Pediatrics/Pediatric Cardiology

Phone Number: 804 828-9143

Email Address: moskowit@hsc.vcu.edu

Pediatric Critical Care

A pediatrician expert in advanced life support for children from the term or near-term neonate to the adolescent. This competence extends to the critical care management of life-threatening organ system failure from any cause in both medical and surgical patients, and to the support of vital physiological functions. This specialist may have administrative responsibilities for intensive care units and also facilitate patient care among other specialists.

Name: Melissa Evans, MD

Specialty/Subspecialty: Pediatrics/Pediatric Critical Care Medicine

Phone Number: 804 828-9964 Email Address: mcevans@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Sue Sreedhar, MD Specialty/Subspecialty: Pediatrics/Critical Care

Phone Number: 804 828-9964 Email Address: ssreedha@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Monica Relvas, MD, FAAP

Specialty/Subspecialty: Pediatrics/Pediatric Critical Care Medicine

Phone Number: 804 828-9964

Email Address: mrelvas@mail1.vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Pediatric Emergency Medicine

An emergency physician who has special qualifications to manage emergencies in infants and children.

Name: Chris Woleben, M.D.

Specialty/Subspecialty: Pediatrics/Pediatric Emergency Medicine

Phone Number: 804 828-1884 Email Address: cwoleben@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Pediatric Endocrinology

A pediatrician who provides expert care to infants, children and adolescents who have diseases that result from an abnormality in the endocrine glands (glands which secrete hormones). These diseases include diabetes mellitus, growth failure, unusual size for age, early or late pubertal development, birth defects, the genital region, and disorders of the thyroid, the adrenal and pituitary glands.

Name: Gary Francis, MD, PhD

Specialty/Subspecialty: Pediatric Endocrinology and Metabolism

Phone Number: 804 828-6703 Email Address: glfrancis@vcu.edu Would you be willing to have a medical student shadow you? Yes

Pediatric Hematology/Oncology

A pediatrician trained in the combination of pediatrics, hematology and oncology to recognize and manage pediatric blood disorders and cancerous diseases.

Name: Nancy-Dunn, MD
Specialty/Subspecialty: Pediatric Oncology
Phone Number: 804 828-9605
Email Address: nldunn@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Kami Godder, MD

Specialty/Subspecialty: Pediatric Hematology/Oncology and Blood and Marrow Transplant

Phone Number: 804 828-9605 Email Address: kgodder@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Pediatric Infectious Diseases

A pediatrician trained to care for children in the diagnosis, treatment and prevention of infectious diseases. This specialist can apply specific knowledge to affect a better outcome for pediatric infections with complicated courses, underlying diseases that predispose to unusual or severe infections, unclear diagnoses, uncommon diseases, and complex or investigational treatments.

Name: Greg Childress, MD

Specialty/Subspecialty: Internal Medicine-Pediatrics Combined IM/Pediatric Infectious Diseases

Phone Number: 804 828-9711

Email Address: clchildr@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Pediatric Nephrology

A pediatrician who deals with the normal and abnormal development and maturation of the kidney and urinary tract, the mechanisms by which the kidney can be damaged, the evaluation and treatment of renal diseases, fluid and electrolyte abnormalities, hypertension, and renal replacement therapy.

Name: Vimal Chadha, MD

Specialty/Subspecialty: Pediatrics/Pediatric Nephrology

Phone Number: 804 828-9614 Email Address: vchadha@vcu.edu

> Pediatric Radiology

A radiologist who is proficient in all forms of diagnostic imaging as it pertains to the treatment of diseases in the newborn, infant, child, and adolescent. This specialist has knowledge of both imaging and interventional procedures related to the care and management of diseases of children. A pediatric radiologist must be highly knowledgeable of all organ systems as they relate to growth and development, congenital malformations, diseases peculiar to infants and children, and diseases that begin in childhood but cause substantial residual impairment in adulthood.

Name: Lakshmana Das Narla, MD Specialty/Subspecialty: Radiology/Pediatric Radiology

Phone number: 804 828-3525 Email: ldnarla@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Pediatric Rheumatology

A pediatrician who treats diseases of joints, muscle, bones, and tendons. A pediatric rheumatologist diagnoses and treats arthritis, back pain, muscle strains, common athletic injuries, and 'collagen' diseases.

Name: Lenore Buckley, MD, MPH Specialty/Subspecialty: Pediatric Rheumatology

Phone Number: 804 828-5129

Email Address: lbuckley@mail2.vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Pediatric Surgery

A surgeon with expertise in the management of surgical conditions in premature and new-born infants, children, and adolescents.

Name: David Lanning, MD, PhD

Specialty/Subspecialty: Pediatric Surgery
Phone Number: 804 828-3500
Email Address: dalanning@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Pediatric Urology

Pediatric urology involves all aspects of congenital anomalies, childhood-acquired urologic problems such as tumors and trauma, and overlapping problems of adolescence.

Name: Harry P. Koo, M.D. Specialty/Subspecialty: Urology/Pediatric Urology

Phone Number: 804 828-5318 Email Address: hpkoo@vcu.edu

> Physical Medicine and Rehabilitation

Physical medicine and rehabilitation, also referred to as rehabilitation medicine, is the medical specialty concerned with diagnosing, evaluating, and treating patients with physical disabilities. These disabilities may arise from conditions affecting the musculoskeletal system such as neck and back pain, sports injuries, or other painful conditions affecting the limbs, for example carpal tunnel syndrome. Alternatively, the disabilities may result from neurological trauma or disease such as spinal cord injury, head injury, or stroke. A physician certified in physical medicine and rehabilitation is often called a physiatrist. The primary goal of the physiatrist is to achieve maximal restoration of physical, psychological, social, and vocational function through comprehensive rehabilitation. Pain management is often an important part of the role of the physiatrist. For diagnosis and evaluation, a physiatrist may include the techniques of electromyography to supplement the standard history, physical, X-ray, and laboratory examinations. The physiatrist has expertise in the appropriate use of therapeutic exercise, prosthetics (artificial limbs), orthotics, and mechanical and electrical devices.

Name: Jeff Ericksen, MD

Specialty/Subspecialty: Physical Medicine & Rehabilitation – Outpatient musculoskeletal pain

and spasticity management, inpatient rehabilitation

Phone Number: 804 628-0894

Email Address: jerickse@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Tripti B.Jena, MD.

Specialty/Subspecialty: Physical Medicine & Rehabilitation

Phone Number: 804 675-5000 Email Address: Tripti.jena@va.gov

Would you be willing to have a medical student shadow you? Yes

Name: William McKinley, MD

Specialty/Subspecialty: Physical Medicine & Rehabilitation

Phone Number: 804 828-4233

Email Address: wmckinle@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Eugenio Monasterio, MD

Specialty/Subspecialty: Pediatric Physical Medicine and Rehabilitation

Phone Number: 804 228-5836 Email Address: emrehab@chva.org

Would you be willing to have a medical student shadow you? Yes

Name: William C. Walker, MD

Specialty/Subspecialty: Physical Medicine & Rehabilitation/Brain Injury & Neurorehabilitation

Phone Number: 804 828-0861

Email Address: wcwalker@mail2.vcu.edu

> Plastic Surgery

A plastic surgeon deals with the repair, reconstruction, or replacement of physical defects of form or function involving the skin, musculoskeletal system, craniomaxillofacial structures, hand, extremities, breast and trunk, and external genitalia. He/she uses aesthetic surgical principles not only to improve undesirable qualities of normal structures but in all reconstructive procedures as well. A plastic surgeon possesses special knowledge and skill in the design and surgery of grafts, flaps, free tissue transfer and replantation. Competence in the management of complex wounds, the use of implantable materials, and in tumor surgery is required.

Name: Steven J Montante, MD

Specialty/Subspecialty: Plastic Surgery Phone Number: 804 828-3033

Email Address: smontante@mcvh-vcu.edu

Would you be willing to have a medical student shadow you? Yes

Preventive Medicine

A preventive medicine specialist focuses on the health of individuals and defined populations in order to protect, promote and maintain health and well-being, and to prevent disease, disability and pre-mature death. The distinctive components of preventive medicine include: 1. Biostatistics and the application of biostatistical principles and methodology; 2. Epidemiology and its application to population-based medicine and research; 3. Health services management and administration including: developing, assessing, and assuring health policies; planning, implementing, directing, budgeting, and evaluating population health and disease management programs; and utilizing legislative and regulatory processes to enhance health; 4. Control of environmental factors that may adversely affect health; 5. Control and prevention of occupational factors that may adversely affect health safety; 6. Clinical preventive medicine activities, including measures to promote health and prevent the occurrence, progression, and disabling effects of disease and injury; and 7. Assessment of social, cultural, and behavioral influences on health. A preventive medicine physician may be a specialist in general preventive medicine, public health, occupational medicine, or aerospace medicine. This specialist works with large population groups as well as with individual patients to promote health and understand the risks of disease, injury, disability, and death, seeking to modify and eliminate these risks.

Name: Mark J. Levine, MD, MPH

Specialty/Subspecialty: Family Practice/Preventive Medicine

Phone Number: 804 501-4522

Email Address: mark.levine@vdh.virginia.gov

Would you be willing to have a medical student shadow you? Yes

Name: Saba W. Masho, MD, MPH, DrPH

Specialty/Subspecialty: Preventive Medicine Phone Number: 804 628-2509 Email Address: swmasho@ycu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Michael O. Royster, MD, MPH Specialty/Subspecialty: Preventive Medicine/Public Health

Phone Number: 804 863-1652, ext. 233

Email Address: michael.royster@vdh.virginia.gov

Would you be willing to have a medical student shadow you? Yes

Name: Cunlin Wang, MD, PhD

Specialty/Subspecialty: Preventive Medicine/Epidemiology

Phone Number: 804 628-2515 Email Address: cwang@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Psychiatry

A psychiatrist specializes in the prevention, diagnosis, and treatment of mental, addictive, and emotional disorders such as schizophrenia and other psychotic disorders, mood disorders, anxiety disorders, substance-related disorders, sexual and gender identity disorders, and adjustment disorders. The psychiatrist is able to understand the biologic, psychologic, and social components of illness, and therefore is uniquely prepared to treat the whole person. A psychiatrist is qualified to order diagnostic laboratory tests and to prescribe medications, evaluate and treat psychological and interpersonal problems, and to intervene with families who are coping with stress, crises, and other problems in living.

Name: Antony Fernandez, MD

Specialty/Subspecialty: Psychiatry/Post-Traumatic Stress Disorder

Phone Number: 804 675-5000 ext 4619 Email Address: antony.fernandez@va.gov

Would you be willing to have a medical student shadow you? Yes

Name: W. Stanley Jennings, Jr., MD

Specialty/Subspecialty: Psychiatry/Adult Attention Deficit Disorder, Psychosis

Phone Number: 804 320-7881

Email Address: wsjennings@tuckerpsychiatric.com Would you be willing to have a medical student shadow you? Yes

Name: Jim Levenson, MD

Specialty/Subspecialty: Psychiatry/Psychosomatic Medicine

Phone Number: 804 828-0763 Email Address: illevens@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Asha S. Mishra, MD

Specialty/Subspecialty: Psychiatry/Community Psychiatry with special interest in Cross Cultural

Issues

Phone Number: 804 768-7217

Email Address: MishraA@ Chesterfield.gov

Would you be willing to have a medical student shadow you? Yes

Name: Yaacov R. Pushkin, MD

Specialty/Subspecialty: Psychiatry/Psychosomatic Medicine

Phone Number: 804 828-0762 Email Address: ypushkin@ycu.edu

> Pulmonary Disease

An internist who treats diseases of the lungs and airways. The pulmonologist diagnoses and treats cancer, pneumonia, pleurisy, asthma, occupational diseases, bronchitis, sleep disorders, emphysema, and other complex disorders of the lungs.

Name: Drew Jones, MD

Specialty/Subspecialty: Internal Medicine/Pulmonary/Critical Care Medicine

Phone Number: 804 828-3558 or 804 828-9071

Email Address: djones@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Ray W Shepherd, MD

Specialty/Subspecialty: Pulmonary and Critical Care/Interventional Pulmonology

Phone Number: 804 828-9071

Email Address wrshepherd@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Radiology—Diagnostic

A radiologist utilizes radiologic methodologies to diagnose and treat disease. A diagnostic radiologist utilizes x-ray, radionuclides, ultrasound, and electromagnetic radiation to diagnose and treat disease.

Name: Gilda Cardenosa, MS MD

Specialty/Subspecialty: Breast Imaging, Department of Radiology

Phone Number: 804 560-8906 ext 7863 Email Address: gcardenosa@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Uma R. Prasad, M.D. Specialty/Subspecialty: Radiology/Ultrasound

Phone Number: 804 828-5109 Email Address: urprasad@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Radiation Oncology

A physician who deals with the therapeutic applications of radiant energy and its modifiers and the study and management of disease, especially malignant tumors.

Name: Douglas W. Arthur, MD Specialty/Subspecialty: Radiation Oncology Phone Number: 804 828-7232

Email Address: DArthur@mcvh-vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Theodore D. Chung, MD, PhD

Specialty/Subspecialty: Radiation Oncology

Phone Number: 804 628-1021 Email Address: tchung@hsc.vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Rheumatology

An internist who treats diseases of joints, muscle, bones, and tendons. This specialist diagnoses and treats arthritis, back pain, muscle strains, common athletic injuries, and 'collagen' diseases.

Name: Lenore Buckley, MD, MPH

Specialty/Subspecialty: Rheumatology Phone Number: 804 828-5129

Email Address: lbuckley@mail2.vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: T.P. Sudha Rao, MD

Speciality/Subspecialty: Rheumatology
Phone Number: 804 675-5470
Email Address: tangada.rao@va.gov

Would you be willing to have a medical student shadow you? Yes

Name: Neal Roberts, M.D.

Specialty/Subspecialty: Rheumatology Program Director

Phone Number: 804 828-3352

Email Address: N/A

Would you be willing to have a medical student shadow you? Yes

Name: Christopher Wise, MD

Specialty/Subspecialty: Internal Medicine/Rheumatology

Phone Number: 804 828-3353 Email Address: cmwise@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Surgery—General

A surgeon manages a broad spectrum of surgical conditions affecting almost any area of the body. The surgeon establishes the diagnosis and provides the preoperative, operative, and postoperative care to surgical patients and is usually responsible for the comprehensive management of the trauma victim and the critically ill surgical patient. The surgeon uses a variety of diagnostic techniques, including endoscopy, for observing internal structures, and may use specialized instruments during operative procedures. A general surgeon is expected to be familiar with the salient features of other surgical specialties in order to recognize problems in those areas and to know when to refer a patient to another specialist.

Name: Alfredo M. Carbonell, D.O.

Specialty/Subspecialty: General Surgery/Advanced Laparoscopy

Phone Number: 804 828-0569

Email Address: amcarbonell@vcu.edu

> Surgical Critical Care

A surgeon with expertise in the management of the critically ill and postoperative patient, particularly the trauma victim, who specializes in critical care medicine diagnoses, treats and supports patients with multiple organ dysfunction. This specialist may have administrative responsibilities for intensive care units and may also facilitate and coordinate patient care among the primary physician, the critical care staff, and other specialists.

Name: Therese M. Duane, MD, FACS

Specialty/Subspecialty: Surgery/Emergency general surgery, trauma/Critical Care

Phone Number: 804 827-1203 Email Address: tmduane@vcu.edu

Would you be willing to have a medical student shadow you? Yes

> Thoracic Surgery

A thoracic surgeon provides the operative, perioperative care, and critical care of patients with pathologic conditions within the chest. Included is the surgical care of coronary artery disease, cancers of the lung, esophagus and chest wall, abnormalities of the trachea, abnormalities of the great vessels and heart valves, congenital anomalies, tumors of the mediastinum, and diseases of the diaphragm. The management of the airway and injuries of the chest is within the scope of the specialty. Thoracic surgeons have the knowledge, experience and technical skills to accurately diagnose, operate upon safely, and effectively manage patients with thoracic diseases of the chest. This requires substantial knowledge of cardiorespiratory physiology and oncology, as well as capability in the use of heart assist devices, management of abnormal heart rhythms and drainage of the chest cavity, respiratory support systems, endoscopy, and invasive and noninvasive diagnostic techniques.

Name: Gundars J. Katlaps, MD Specialty/Subspecialty: Cardiothoracic Surgery Phone Number: 828-2774; pager 3145 Email Address: katlapsg@vcu.edu

Would you be willing to have a medical student shadow you? Yes

➤ Urology

A urologist manages benign and malignant medical and surgical disorders of the genitourinary system and the adrenal gland. This specialist has comprehensive knowledge of, and skills in, endoscopic, percutaneous, and open surgery of congenital and acquired conditions of the urinary and reproductive systems and their contiguous structures.

Name: Vidal M. Despradel, MD

Specialty/Subspecialty: Adult Urology Phone Number: 804 828-5320

Email Address: vmdespradel@vcu.edu

Name: Mayer Grob, MD

Specialty/Subspecialty: Urology Phone Number: 804 828-5320

Email Address: drgrob@pol.net or baruch.grob@va.med.gov Would you be willing to have a medical student shadow you? Yes

➤ Vascular and Interventional Radiology

Interventional radiologists are board certified physicians who specialize in minimally invasive, targeted treatments performed using imaging for guidance. Their procedures have less risk, less pain and less recovery time compared to open surgery.

Name: Malcolm Sydnor, MD

Specialty/Subspecialty: Vascular & Interventional Radiology

Phone Number: 804 828-1145 Email Address: mksydnor@vcu.edu

Would you be willing to have a medical student shadow you? Yes

Name: Jaime Tisnado, MD, FACR, FACC, FAHA, FSIR

Specialty/Subspecialty: Radiology/Interventional Radiology Phone Number: 804 828 8686 or 804 828 6986

Email Address: jtisnado@vcu.edu or jaimetis@aol.com Would you be willing to have a medical student shadow you? Yes