



From the Research and Clinical Trials Administration Office

Adolescent African-American Subjects With Asthma Study

The Section of Allergy and Immunology is participating in a study comparing the long-term safety of two investigational drugs in adult and adolescent African-American subjects with moderate to severe asthma. The study will last one year and will include nine office visits.

Participants must meet the following criteria:

- Be African American
- Be at least 12 years of age
- Be diagnosed with asthma

This is a partial list of inclusion and exclusion criteria. The principal investigator is **James N. Moy, MD**. For more information, contact Grace Li at (312) 942-8701.

Genital Herpes Study

The Department of Dermatology is participating in a phase II study to evaluate the safety and effectiveness of four different doses of ASP2151 compared to valacyclovir (Valtrex) and placebo in recurrences of genital herpes. Nationwide, 650 patients will be recruited; Rush expects to recruit approximately 65 patients. Treatment will be assigned randomly.

Participants must meet the following criteria:

- Be 18 years of age or older
- Have a history of herpes simplex virus (HSV) documented by laboratory testing (sero-positive antibody test, positive culture or PCR) of HSV or a sero-positive antibody test for HSV completed at screening
- Have experienced four or more episodes of genital herpes during the past 12 months

This is a partial list of inclusion and exclusion criteria. The principal investigator is **Michael D. Tharp, MD**. For more information, contact Ruby Page, RN, at (312) 563-4001.

Rush Needs Your Vital Stats!

Your physician profile is used for "find a doctor" on the Rush Web site and by the Rush call center to guide referrals, so it's important that your information is always up-to-date. Make sure to update your profile any time your information changes, which you can do quickly and easily using a convenient Web link. To request the link, contact Barb Krah, director of call center services and customer relationship management, at (312) 563-4723 or Barbara_J_Krah@rush.edu. She will send the link to you via e-mail, along with instructions on how to access the online profile form.

Programs and Services Spotlight

Rehabilitation Services at Rush

Rush offers coordinated, comprehensive rehabilitation services for patients with a wide variety of functional issues on both an inpatient and outpatient basis, as well as through the Adult Day Rehabilitation Program, which was launched in 2007.

As one of the few university medical centers in Chicago with extensive on-site rehabilitation services, Rush is able to offer a continuum of medical care for patients, eliminating potential roadblocks to recovery. "Because of our ability to work with acute care teams, our immediate access to cutting-edge technology and our seamless handoffs, rehabilitation specialists are a direct part of the process of returning patients to their lives," says **James A. Young, MD**, chairperson of the Department of Physical Medicine and Rehabilitation.

The multidisciplinary rehabilitation team includes specialists from physical therapy, occupational therapy, speech-language pathology, nutrition, social work, religion and ethics, psychology, audiology and physical medicine and rehabilitation. Patients are referred for rehabilitation services from many different specialties, including orthopedics, neurosurgery, neurology and oncology.

Inpatient Rehabilitation

Patients requiring inpatient rehabilitation can be referred to the Johnston R. Bowman (JRB) Health Center. The heart of the inpatient program is an active schedule of therapy — typically three hours per day — with the goal of helping patients prepare for community discharge.

JRB is fully accredited by the Commission on Accreditation of Rehabilitation Facilities (CARF) for the maximum three-year period for adult inpatient rehabilitation programs in hospitals. Making the distinction even more impressive, surveyors did not identify any areas of nonconformance to CARF standards, putting Rush among the top three percent of all accredited programs.

Outpatient Rehabilitation

Single-service outpatient rehabilitation at Rush includes physical therapy, occupational therapy, speech-language pathology, audiology and psychology. Patients receive care tailored to their specific needs and have access to a multitude of services, including the following:

- The Rush Balance Assessment and Treatment Program
- The Program for Abdominal and Pelvic Health
- Driving evaluation (in the final stages of development)
- Functional vision assessment (low-vision clinic)
- Prosthetic clinic
- Wheelchair clinic
- The Anne Byron Waud Patient and Family Resource Center

The Adult Day Rehabilitation Program

The program is designed for those who need intensive multidisciplinary rehabilitation services yet are medically stable enough to be at home. In this program, a team of physical medicine and rehabilitation specialists (physiatrists) and physical, occupational and speech-language therapists collaborate to create interdisciplinary care plans designed to meet each patient's specific rehabilitative goals. These plans are reviewed bi-weekly by the team to ensure goals are met. Most patients in the program have two-to-three hours of therapy, two-to-three days a week.

On the Horizon

Several new services and programs will be introduced in 2008 and will be featured in upcoming issues of *Rush Physician*. These include dance therapy for patients with movement disorders (Parkinson's disease, dystonia and tremor) through a partnership between Rush and Hubbard Street Dance Chicago; and Rush's inaugural multidisciplinary neuro-rehabilitation seminar for clinicians.

Participating Specialists

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Anthony Perry, MD
Director, Johnston R. Bowman Health Center
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Inpatient rehabilitation and Adult Day Rehabilitation Program
Johnston R. Bowman Health Center
710 S. Paulina St.

For information about the Adult Day Rehabilitation Program, contact Karen Lukaszewski, program coordinator, at (312) 942-6967

For information about inpatient admissions, contact Debbie Markovitz, inpatient coordinator, at (312) 942-2791.

Helping a Wide Range of Patients

Rehabilitation services can help restore or improve function in patients with the following:

- Amputations
- Balance disorders
- Cerebral palsy
- Congenital anomalies
- Degenerative rheumatoid arthritis and osteoarthritis
- Developmental delays
- Incontinence
- Joint replacement and other orthopedic issues
- Multiple traumas
- Movement disorders, such as Parkinson's disease
- Multiple sclerosis
- Muscular dystrophy
- Spinal cord dysfunction
- Stroke
- Traumatic brain injury

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Clinical CORNER

Multiple Myeloma Clinic Opens

In November 2007, the sections of hematology and stem cell transplantation introduced the **Coleman Foundation Comprehensive Multiple Myeloma Clinic**. The clinic is designed to address the multiple organ systems that are affected in multiple myeloma patients and to offer expert diagnostic, therapeutic and state-of-the-art management of this complicated disease.

Stephanie A. Gregory, MD, director, Section of Hematology, **Henry C. Fung, MD**, director, Section of Stem Cell Transplantation, **Parameswaran Venugopal, MD**, co-director, Section of Hematology, hematologist **John J. Maciejewski, MD, PhD**, and oncologist **Hande Tuncer, MD**, provide consultations for patients at the clinic. Physicians from other areas, including orthopedic oncology, neurosurgery, palliative care, radiation oncology and integrative medicine, as well as Rush's cancer patient navigator, are available to provide specialized services as needed.

The clinic is held Tuesdays, 9 a.m. to 4 p.m. at the Division of Hematology and Oncology clinic, suite 855 of the Professional Building. To refer a patient, call Melanie Holman at (312) 563-2155.

Clot-Removing Device Gets FDA Approval

The Penumbra Stroke System, a new device to remove blood clots in the brains of patients with acute ischemic stroke, has received clearance from the U.S. Food and Drug Administration.

Rush was one of the first centers in the United States to study the safety and effectiveness of the device, which was designed to take into account the many variables and complications that have prevented other clot-removing devices from working well. The first generation of mechanical devices relied on a corkscrew-shaped coil to spear blood clots, a technique that proved ineffective for removing certain clots. By contrast, Penumbra uses suction to grab the clot and remove it from the blood vessel.

"Clots come in different shapes and sizes and are made of different materials," says **Demetrius Lopes, MD**, an endovascular neurosurgeon at Rush. "So it's important to have a variety of tools available to handle all the different situations we face when treating ischemic stroke."

Correction

The January issue stated that the Rush EEG lab employed seven EEG technologists. The lab actually employs 15 technologists, seven of whom are registered EEG techs, meaning they have completed their board exams. Rush has the most registered EEG techs in the Chicago area. *Rush Physician* regrets the error.

INTRODUCTIONS

The following is a partial list of physicians who joined the Medical Staff of Rush University Medical Center between July 1 and December 31, 2007*. The Medical Staff Office and the Office of Marketing and Communications have made every effort to publish accurate information that is as complete as possible; if, however, the information below is incorrect or we have omitted information, we apologize and ask that you contact Muriel Coleman in the Medical Staff Office at (312) 942-5496.

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*Typically, this section covers a two-month period. However, a number of physicians who joined Rush between July 1 and December 31, 2007, were inadvertently excluded from previous issues. Those physicians are represented in this list. *Rush Physician* regrets the error. The May 2008 issue will feature physicians who joined the Medical Staff between January 1 and March 31, 2008.

NEWS TO USE: Epic Implementation in Full Swing

DETAILS ABOUT PHASE II

Phase II of Epic, Rush's new electronic medical record system, has been under way since August 2007. This month, you will start to see changes at the clinical workstations as we upgrade our Epic software to the latest version.

Within days of this upgrade, users will see new information inside Epic as we expand our clinical data repository to include results from cardiology, endoscopy, bronchoscopy and pulmonary function testing. Also in March, the **emergency department** module and the first part of the **health information management** (medical records) module will go-live; and **Rush Head and Neck Associates** will become the first ambulatory practice to go-live, using Epic to document the entire patient experience.

MOVING FORWARD

In June, hospital service departments will begin using the Epic scheduling system, unifying every Rush department onto a single platform for the first time in the Medical Center's history. At the same time, the **radiology department** will begin using Epic's Radiant module to schedule and perform all imaging exams; radiology and mammography results, discharge summary and operative report transcriptions will be available in Epic; health information management will start to scan a limited number of paper documents, which then will be available for viewing through Epic; and two additional physician offices, **Associates in Internal Medicine** and **University Thoracic Surgeons**, will go-live.

In October, all of the clinical areas of the hospital will begin to use full clinical documentation within Epic, moving us closer to a paperless environment. At that time, additional health information management scanning also will be available.

ONE PATIENT, ONE RECORD

As phase II progresses, you will be able to see the incredible value of having "one patient, one record," with all of the vital information you need to care for patients right at your fingertips. If you have any questions about Epic, please call ext. 3-EPIC or e-mail help@rush.edu.

Kudos

Joshua J. Jacobs, MD, has been appointed chairperson of the Department of Orthopedic Surgery in Rush Medical College. A faculty member at Rush since 1987, Jacobs is currently the Crown Family Professor of Orthopaedic Surgery, associate chairman for academic programs in the department, and associate dean for research development in the college. His research focuses on the biocompatibility of the wear and corrosion products of implanted joint prostheses; he has presented on this topic extensively throughout the world.

Ali Keshavarzian, MD, and colleagues in the Section of Gastroenterology and Nutrition have received a \$400,000 National Institutes of Health grant to study the effects of mind/body medicine on patients with ulcerative colitis. Mind/body medicine is a widely used complementary and alternative medicine intervention that reduces stress responses, attenuates inflammation and promotes normal immune functioning in a variety of health conditions. However, it has not been tested in patients with ulcerative colitis, and the mechanisms underlying its various effects are largely unknown.