

# UNIVERSITY OF MARYLAND UPPER CHESAPEAKE MEDICAL CENTER LUNG TRANSPLANT

The Lung Transplant Program partnership between the *University of Maryland Medical Center* and *Upper Chesapeake Health* offers access to a world-class transplant team coupled with the convenience of receiving pre and post surgical care close to home at the Upper Chesapeake Medical Center in Bel Air. Our goal is to provide the best experience for patients navigating the complex lung transplant process.

## COLLABORATIVE RELATIONSHIPS WITH REFERRING PHYSICIANS

Our pulmonologists and transplant surgeons can help referring physicians select the most appropriate candidates for transplantation. If a transplant is needed, referring physicians can be confident that their patients will receive high quality continuity of care. While referring physicians maintain primary patient care, we provide detailed discharge summary notes and will keep the physician abreast of major decisions in the transplant process. Typically, a primary care physician can expect to have a transplant patient returned to their care within 3 to 6 months.

## WHEN TO REFER

Patients should be considered for lung transplantation if they have end-stage lung disease. However, our newly expanded criterion means that more patients, who might have otherwise been denied, may actually qualify for transplant. Patients who are evaluated earlier (status 2) have a better healing process post-transplant. Our pulmonologists can discuss the best treatments for your patient and determine whether one or both lungs need replacement.

## PRE-TRANSPLANT EVALUATION

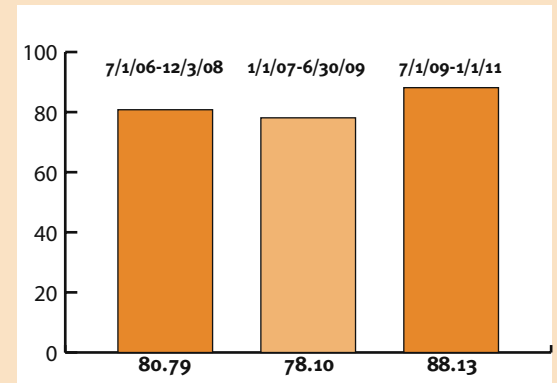
After the referral for transplant, your patient will undergo an initial evaluation. This pre-transplant evaluation can take place at the University of Maryland Medical Center or at the Upper Chesapeake Medical Center. During the evaluation, the patient will meet the transplant pulmonologist and transplant coordinator, and will be interviewed, examined and counseled about their options for care. The Lung Transplant Program Patient Navigator will assist in scheduling tests and submitting the results to the transplant team. Based on this assessment, the patient may undergo additional tests to determine suitability for transplant.

The typical evaluation requires a few days and some of the testing may include:

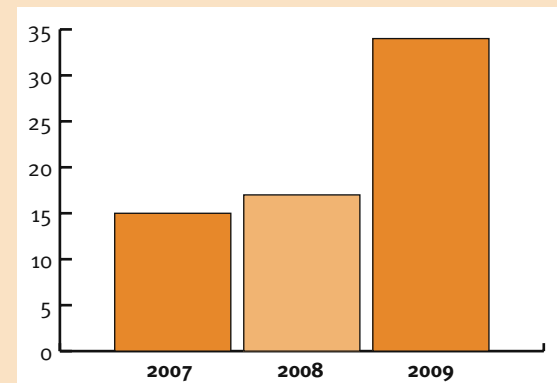
- Chest X-ray
- Six-minute walk
- Electrocardiogram
- Pulmonary function studies
- Pulmonary ventilation perfusion scan
- CT scan of the chest, abdomen and pelvis
- Bone density scan
- Abdominal ultrasound

## PROGRAM OUTCOMES\*

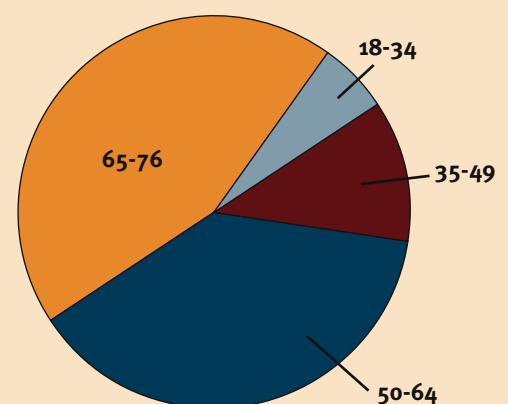
### Lung Transplant Patient One Year Survival



### Lung Transplants Performed Annually 2007 – 2009



### High/Low Ages for Lung Transplant



\* Data in this section are related only to lung transplants performed at the University of Maryland Medical Center.

## TRANSPLANT TEAM

### University of Maryland Pulmonologists

#### Aldo T. Iacono, M.D.

Associate Professor of Medicine  
Medical Director,  
Lung Transplant Program

#### Kapil Patel, M.D.

Clinical Assistant Professor  
Pre and Post Evaluation

#### E. James Britt, M.D.

Professor of Medicine  
Associate Director,  
Division of Pulmonary and  
Critical Care Medicine

#### Robert M. Reed, M.D.

Assistant Professor of Medicine

### Upper Chesapeake Pulmonologists

#### Jason M. Birnbaum, M.D., FCCP

UCH Medical Director of Respiratory  
and Critical Care Services  
Partner of Pulmonary and Critical  
Care Associates of Baltimore

### University of Maryland Surgeons

#### Bartley P. Griffith, M.D.

Professor of Surgery  
Chief, Division of Cardiac Surgery  
Director, Heart and Lung Transplant

#### Jose P. Garcia, M.D.

Assistant Professor of Surgery

### Patient Assistance

UCMC Patient Navigator  
443-643-3253

## WAITING LIST

Once the patient has been deemed a suitable candidate for transplant they are listed as a potential recipient with the United Network for Organ Sharing (UNOS). The waiting time is dependent on several factors and may vary from several months to years. During this time, both the referring physician and lung transplant team will closely monitor the patient's pulmonary and general status.

## SURGERY

Lung transplantation surgery, which takes place at the University of Maryland Medical Center, takes approximately 6 to 8 hours to complete. The average length of stay in the intensive care unit is 3 to 7 days, followed by 1 to 2 weeks in the hospital.

## FOLLOW-UP CARE

Follow-up care initially involves returning to the Outpatient Clinic at the University of Maryland Medical Center once a week for the first 3 to 6 weeks after being discharged from the hospital. At this time, a series of tests, including blood tests and pulmonary function tests, are conducted to closely monitor your patient's progress. This is also the time when medications are precisely adjusted.

After this initial period of intensive follow-up, patients can be seen for long-term follow-up at Upper Chesapeake Medical Center. The Lung Transplant Navigator will assist patients with follow-up appointments. During this follow-up phase, we report all visits and progress to the primary care physician. We continue to follow many of our patients for years after the transplant and are always available for consultation if the need arises.

## PROGRAM HIGHLIGHTS

The University of Maryland Transplant Program offers world-class transplant surgery, outstanding medical management and compassionate care to patients throughout the region.

**One of the largest centers in the region** – our world-renowned transplant surgery team has performed more than 200 lung and heart-lung transplants since 1988.

**Cutting-edge technology** – the University of Maryland was the first hospital in the U.S. to offer a new, portable artificial lung device (ECMO) to a patient.

**Shorter wait times** – the wait time for transplant is less than other hospitals in the region.

**Accessible physicians** – our transplant team works closely with referring physicians to care for transplant recipients and will coordinate communication to the referring physician's preferences.

## CONTACT US

### University of Maryland Medical Center

22 South Greene Street  
Baltimore, MD 21201  
1-800-492-5538

### Upper Chesapeake Medical Center

520 Upper Chesapeake Drive  
Bel Air, Maryland 21014  
443-643-3253