

# LUNG TRANSPLANTATION

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UW Medicine staffs the leading lung-transplantation program in the Pacific Northwest, serving patients in Washington, Wyoming, Alaska, Montana, Idaho and Oregon. Through December 2012, upward of 700 patients had received lung transplants at University of Washington Medical Center.

### *We expertly treat common and rare conditions*

UW Medicine's commitment to providing expert care begins at the time of a patient's referral and continues throughout his or her lifetime after transplant.

Our pulmonologists provide the full spectrum of lung care, treating conditions such as:

- Bronchiectasis
- Connective tissue disorder
- Cystic fibrosis
- Emphysema
- Interstitial lung diseases (idiopathic pulmonary fibrosis, interstitial pneumonia, sarcoidosis)
- Pulmonary hypertension
- Pulmonary vascular disease
- Rare diseases such as lymphangioleiomyomatosis, pulmonary Langerhans cell granulomatosis, and primary alveolar proteinosis

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## *Why patients seek our care*

**Volume of experience:** In the most recent span for which data is available (1.1.1-12.31.11), our surgeons performed 46 lung transplants, more than the range (10-41 procedures) performed at “typical” U.S. lung-transplant programs in that span, according to the Scientific Registry of Transplant Recipients (SRTR).

**Unique expertise:** We have advanced expertise in managing donors’ lung function and improving patients’ recovery rates. We will further expand the availability of donor organs with Ex-Vivo Lung Perfusion, a recent innovation to assess and recover lungs.

**Shorter waits:** Among our patients wait-listed for donor lungs, 68 percent had received a transplant one year later; nationwide, this figure was 64 percent, the SRTR reported.

**Superior outcomes:** Our lung-transplant patients’ three-year survival rate, 76 percent, exceeded that measure of patients nationally, 66 percent, in the SRTR’s most recent data.

Consistent superior outcomes and high standards of practice were essential to our selection by the U.S. Department of Veterans’ Affairs as one of two programs nationwide designated to perform veterans’ lung transplants.

**Continuity of care:** We work closely with pulmonologists throughout the region to ensure patients’ care is seamless before and after transplant. In the large geographic area we serve, this collaboration is critical for patients’ safe return to their home communities.

**Continuing education:** UW Medicine provides regular educational updates for our regional organ-procurement agencies, LifeCenter Northwest and Pacific Northwest Transplant Bank. These efforts increase the rate of organ procurements, enabling more patients to receive donations.

