

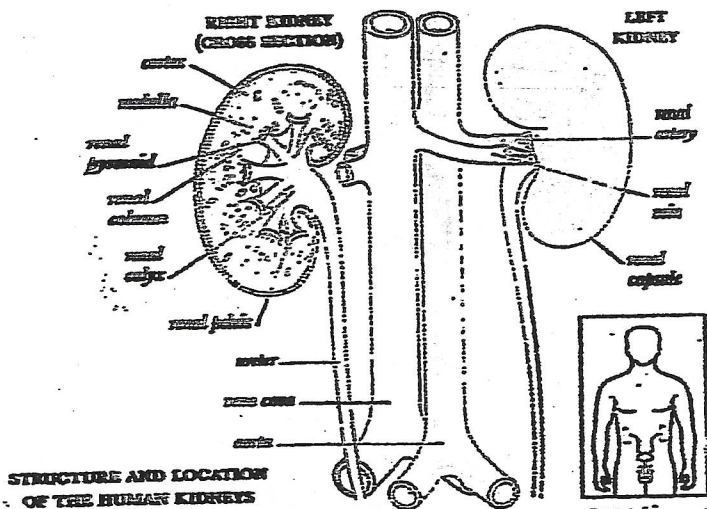
# OREGON DONOR PROGRAM

An Oregon FCE Lesson

FCE  
Oregon Association  
Family and Community Education

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## **OREGON DONOR PROGRAMS**

Oregonians have an opportunity to participate in a wide variety of live and deceased body donor programs. According to the American Red Cross, all major religions accept organ donations in at least some form. If you have specific questions pertaining to your religion please contact your clergy or call Donate Life Northwest. For the purpose of this lesson the following programs will be presented:

### **DONATE LIFE NORTHWEST (Formerly Oregon Donor Program)**

Living and deceased donations are made in the hospital.

### **OREGON HEALTH SCIENCES UNIVERSITY (OHSU) BODY DONATION PROGRAM**

Deceased whole body donations are made to Oregon Health Sciences University.

### **THE PACIFIC NORTHWEST TRANSPLANT BANK**

Transplants can only occur in hospitals that specialize in these operations.

### **OTHER DONATION PROGRAMS**

Some other programs for donation you may wish to explore are listed at the end of this lesson in the **"RESOURCES"** section.

As defined by Oregon Law, "an anatomical gift is a donation of all or part of a body to take effect upon or after death." World-wide there are predominantly two types of donation. In the United States if we choose to make an anatomical gift we abide by a Federal Law called an "opt-in" consent law. This law requires each individual to provide an expressed and informed agreement to donate their organs and tissues in the event of death. In many European Countries organ donation is made by a form of an "opt-out" system. This method presumes that anyone who has not refused is a donor.

The need for transplantations far exceeds the available donations all over our World.

As we know, living donations also save lives. For example, the majority of us are born with two kidneys; however, the human body can function well with one kidney. In most instances biological family members are the best match for a kidney to be transplanted, but almost as many spouses and friends have donated kidneys, as biological family members. Still, approximately three-quarters of patients waiting in need of an organ transplant are waiting for a kidney. Other examples of living donations may include blood, tissue, nerves, bone, bone marrow, skin, partial liver, partial pancreas, partial lung and lung-heart, etc.

Many diseases currently can only be cured by a bone marrow transplant. Examples include leukemia, anemia, lymphomas, and other life-threatening diseases. According to Donate Life Northwest, "more than 30,000 people need a marrow transplant each year." Anyone between the ages of 18 to 60 can become a marrow donor.

Doctors only transplant a segment of a donated liver, pancreas or lung from a living donor. It takes a mere two to three months for the liver to regenerate in size in both the donor and the recipient.

When a living individual donates a heart, it is because that person received a heart-lung transplant. The recipient's healthy heart is transplanted into another patient awaiting a heart transplant. According to Wikipedia, "Norman Shumway is widely regarded as the father of heart transplantation, although the world's first adult human heart transplant was performed by Christiaan Barnard in South Africa utilizing the techniques developed and performed by Norman Shumway and Richard Lower." 'Christiaan Barnard performed the world's first adult heart transplant on Louis Washkansky on December 3, 1967 at Groote Schuur Hospital in Cape Town, South Africa.' 'Adrian Kantrowitz performed the first pediatric heart transplant in the world on December 6, 1967 at Maimonides Hospital (now

Maimonides Medical Center) in Brooklyn, New York, barely three days after Christiaan Barnard.' "This was the first heart transplant of any kind in the United States.' 'Norman Shumway performed the first adult transplant in the United States on January 6, 1968 at the Stanford University Hospital."

Examples of donations upon death may include heart, liver, small intestine, kidneys, lungs, pancreas, bone, eyes, corneas, skin, heart valves and associated cardiovascular tissue and connective tissues, etc.

### **DONATE LIFE NORTHWEST**

Donate Life Northwest (DLN) is an umbrella organization which includes Pacific Northwest Transplant Bank, Lyons Eye Bank of Oregon, American Red Cross-Oregon Trail Chapter, Community Tissue Services and the O.H.S.U. Body Donation Program. DLN works with the Department of Motor Vehicles (DMV) to register donors.

The Oregon Donor Registry is a state-wide data base listing all those who have an expressed and informed agreement indicating their decision to be an organ, eye and tissue donor. You can become registered in one of three ways:

1. Go to your local DMV office and have your Driver's License/

Permit/ID Card coded with a "D".

2. Go to Donate Life Northwest @[www.donatelifenw.org](http://www.donatelifenw.org) and sign up.
3. Go online to DLN and request a form to fill out.

**Please Note:** If you are at least 18 years old at time of death (intent if younger than 18 at time of death), the "D" code on your Driver's License/Permit/ID Card indicates your consent for recovery of all organs eyes and tissues declared transplantable. **It does not include whole body donations to OHSU.**

Registering on line or on a paper form offers an additional option to indicate any organs, eyes and tissues you **do not want** to donate.

## **OHSU BODY DONATION**

As we are aware, Medical Science is rapidly advancing making it more necessary today for biomedical scientists and physicians to research and conduct special anatomical studies for new developments and undertakings.

The Body Donation Program at O.H.S.U. provides a hands-on education which contributes to the advancement of medical education and scientific research. Each year between 200 and 250 people donate their bodies to this program.

Body Donation Forms are available from the O.H.S.U. website at:

<http://www.ohsu.edu/xd/education/schools/school-of-medicine/bodydonation/>

After you enroll, you will need additional screening to be accepted.

### **PACIFIC NORTHWEST TRANSPLANT BANK**

In Oregon we have four hospitals specializing in transplants, all located in Portland. The Pacific Northwest Transplant Bank partners with each hospital according to their specialty. Our donations are distributed as follows:

Oregon Health and Sciences University: heart, liver, kidneys, pancreas, lung and heart-lung. OHSU is an active member of the United Network for Organ Sharing (UNOS) which oversees the national donation and transplant database. Over 200 transplants are done yearly at OHSU, and they are certified for kidney, heart and liver transplantation by Medicare and Champus in addition to other insurance companies.

Legacy Good Samaritan Medical Center: kidney

Providence Portland Medical Center: heart

Portland VA Medical Center: liver and kidneys

### **FACTS TO REMEMBER**

Federal Law (which may include a hefty fine and imprisonment) prohibits the sale of organs, eyes and tissues. Human organs cannot be brought into the United States. All organs are carefully examined by professionals before they are transplanted into a recipient.

You cannot be an organ, eye and tissue donor and also donate your body to science at OHSU.

We can all consider ourselves as potential donors. People of all ages and even those with diabetes, hepatitis C and cancer can be potential donors because the condition of your donation is determined at the time of death. Each donation is evaluated individually.

All donation agencies have on-line addresses and telephone numbers to contact if you need questions answered about their programs.

Be sure to communicate your wishes with your family. Discuss your decisions



thoroughly, and remember to register your donation.

Remember you don't have to die to become a donor. You can be a living donor.

I would like to share with you our family's living donor story. My husband is a living donor to himself. In late 2003 after being ill for several years with medical specialists not able to diagnose any cause, he was diagnosed with a very invasive squamous carcinoma at the base of his tongue. He was told it was a "smoker's cancer," and even though he had never smoked a day in his life, his parents both smoked heavily.....so he was diagnosed as a statistic with cancer caused by "second-hand smoke." He was told it was inoperable, and his only chance for survival was to take intensive radiation treatments. As recommended by his radiologist, he had pre-radiation dental treatments at his dentist.

Monday through Friday in early 2004 he took radiation treatments for seven weeks. The intense radiation treatments, along with the fact that he is a Type II Diabetic, caused him to require Hyperberic Chamber Treatments Monday through Friday for eight weeks in an attempt to boost his immune system. Unfortunately, the Hyperberic Chamber Treatments were unsuccessful for him.

As expected, his 2004 radiation treatments had a negative impact on his teeth.

In 2006 he had two lower teeth (one impacted) removed by a specialist. The extraction area including the whole right side of his jawbone became infected and broke.

In early 2007 he was diagnosed with an invasive Prostate Cancer unrelated to his throat cancer. Treatment consisted of seven more weeks of intensive radiation, once again adversely affecting his immune system.

In 2007 he had a 15.5 hour surgery to replace his jawbone, insert a titanium plate, nerve, blood vessels, skin grafts, etc. All these items minus the titanium plate, of course, were donated by him during the surgery. The new jawbone came from his fibula. He likes to refer to himself as "a walking miracle with his leg in his mouth."

# OREGON DONOR PROGRAM

## Resources:

Department of Motor Vehicles (DMV)  
Local Offices

Donate Life Northwest  
Formerly Oregon Donor Program  
Organ, Eye & Tissue Donor  
<http://donatelifenw.org>  
Telephone: 1-800-452-1369 or 503-494-7888 or  
P.O. Box 532, Portland, OR 97207

Oregon Health Science University  
Whole Body Donation Program  
<http://www.ohsu.edu/xd/education/schools/school-of-medicine/bodydonation/>  
Telephone: 503-494-8302  
3181 S. W. Sam Jackson Park Road  
School of Medicine, L341  
Portland, OR 97239-3098  
Telephone: 503-494-8302

American Red Cross Blood Services  
Blood Donations

<http://www.nwblood.redcross.org>

Telephone: 1-800-448-35433

National Marrow Donor Program  
Oregon Office

2311 Northwest Northrup

Suite 204

Portland, OR 97210

Telephone: 1-888-298-6722 or  
503-241-2242

Lions Eye Bank of OREGON

Collection of Eye Tissue

2201 S. E. 11<sup>th</sup> Avenue

Portland, OR 97214

Telephone: 1-800-843-7793

Pacific Northwest Transplant Bank

<http://pntb.org/>

DK Illustrated Oxford Dictionary

Discover Magazine: May, 2012

“The Beating Heart Donors” by Dick Teresi

Overview of Organ Donation and Transplant  
Industry

Stanford University School of Medicine

2011 Article, “When Are You Dead”

Other Websites:

[http://en.wikipedia.org/wiki/Organ\\_donation](http://en.wikipedia.org/wiki/Organ_donation)

FIND-A-WORD PUZZLE

Find a word listed below the puzzle and circle it

SRDONATEONT  
TNALPSNARTS  
KNERZOTLUNG  
OBNEBLOODKI  
RSEUSSITNBDF  
GUYKTZBODYT  
AHEARTONKSR  
NZSLVINGNIPC  
DEATHKEBDNO  
RKBSYENDIKPD  
RONODNOGERO

Blood  
Body  
Bone  
Death

Donate  
Eyes  
Heart  
Kidneys

Gift  
Lung  
Oregon Donor  
Organ

Tissue  
Transplant

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