Human Tissue for Research

Virtually every human organ and tissue is needed for medical research. IIAM, a non-profit organization, is a world-leading provider of non-transplantable, healthy and diseased, human organs and tissues for medical research, education and development. These biomaterials are recovered with minimal ischemia from organ transplant donors who have authorized use of the non-transplantable organs for research. Stored in preservation solution, the organs are shipped directly from the recovery suite and delivered to the researcher’s lab in 12-24 hours. IIAM has access to the donor’s medical chart and can therefore relay all pertinent medical information about the donor.

In addition to providing the following non-transplantable tissues from deceased adult and pediatric donors, IIAM provides these tissues from neonatal donors who pass from natural causes shortly after birth (see reverse side for more information). We can also accommodate customized requests.

Please contact dolores_baldasare@iiam.org about your specific research needs.

Human Organs & Tissue Available through IIAM

Recovered within 0-2 hours of disconnection from ventilator

- Adipose Tissue
- Adrenal Gland
- Aorta
- Bile
- Biliary Tree (specimen)
- Bladder with and without Urethra
- Bone Marrow
- Brain
- Breast Tissue
- Dorsal Root Ganglia
- Esophagus
- Gall Bladder
- Gastric Fluid
- Heart
- Intestine
- Intestinal Fluid
- Kidney
- Liver (Class I, II & III)
- Liver (HCV+)
- Lung
- Lymph Node
- Pancreas
- Prostate with and without Urethra
- Reproductive Tissues
- Skeletal Muscle
- Skin (full thickness)
- Spleen
- Stomach
- Thymus
- Thyroid
- Trachea (segment)
- Ureter
Adding to its invaluable resource of human tissues for research, IIAM established a Neonatal Donor Program. This program serves to provide non-transplantable, neonatal organs and tissues in the earliest stages of development for medical research, education and diagnostic studies. The Neonatal Donor Program offers a unique service to the research community and to families of babies with terminal fetal diagnoses who will die from natural causes soon after birth (typically with 37 weeks gestation and greater).

IIAM works very closely with the donor family, their doctor, delivery hospital and local organ procurement organization in hopes of providing the donor family an opportunity to add another layer of meaning to a precious and brief life.

Working with all the organ procurement organizations in the U.S., IIAM receives over 15,000 referrals of organs for research each year.

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