

Healthcare Workers Unsung Heroes

Helping to build
awareness and educate
on the option of body
donation to science,
one patient at a time



Science Care®



COVID ALERT

The scale of the COVID-19 pandemic has introduced unprecedented challenges to everyone across the globe. As a donor program, the Science Care Team has witnessed the devastating impact to our donors, their loved ones, our employees, our families, our healthcare professionals, and our communities firsthand. Our sincere condolences and thoughts are with the victims and loved ones that have been affected.

One of the many challenges we've had to navigate as a donor program, which links the precious gift of donation with medical research and educational programs, is the tremendous impact on the placement of donated tissues. Our healthcare professionals' focus has appropriately been primarily on saving lives, as well as the treatment and care of the living. This has impacted the research and educational work with which they have been able to participate. The limitations on travel, logistics, availability, and capacity have played a very large role in how our donor program has had to adjust for both our donors and our medical professionals.

Although we are very proud we have been able to continue accepting donors into the Science Care Program throughout the pandemic, we know there are donors and loved ones who have not been able to move forward with the gift of donation due to exposure or death directly related to COVID-19. Our team strives to place every donor with available programs, but the current state of the industry has hindered our ability to place any donated tissues with those exposures. The health, safety, and wellbeing of our employees, our medical and research professionals, and our communities is our number one priority. For this reason, we will continue to err on the side of caution, deferring donors with known risk or uncertain risks. We will stay committed to leading a safe, compliant, high-quality, ethical program with the highest level of integrity. We are very optimistic our medical community will prevail, and we will be able to adjust some of our exclusion criteria as the industry allows.

We encourage anyone considering donation to make their wishes known by signing up on the Science Care Donor Registry, and proactively discussing with their loved ones their wish to donate. It is important to note, registration does not guarantee acceptance. Donation is conditional upon current medical suitability as defined by Science Care and the ability to place the donation with current medical research and education projects at the time of passing. This honors the intent of the donation and safely serves the needs of the medical community. We encourage all registrants with our program to establish an alternate plan, and to discuss with their loved ones their wishes if donation is ultimately not possible at the time of passing. Science Care's exclusions are outlined on our website at www.sciencecare.com. Our hearts are heavy for the donors we are not able to accept due to risk or lack of placement with current programs. We know this news comes at a very difficult time for their loved ones. It is our goal to assist in any way possible at their time of need.

Since the onset of COVID-19, Science Care has continued to monitor the progression of the virus, as well as updates from the Centers for Disease Control (CDC) and all state and county level guidelines. Science Care's mission to make a difference in the world by helping to improve the quality of life for future generations has never been more important. We will continue to honor the gift of body donation to science by serving our donors and clients with an intentional focus.

A Letter from Science Care

Since founded in 2000, Science Care has been established on public trust.

Our program's foundation is our culture of respect for donors, their loved ones, our employees, and the communities that are home to our operations. We have one opportunity to honor a donor's last wishes, and we take that responsibility very seriously.

During our years as a public trust program, we have witnessed the unfortunate outcomes of a few unethical individuals and organizations, who have threatened the integrity and moral perception of the entire industry. These organizations' actions are not a reflection of the industry, but a reflection of unprincipled individuals who took advantage of donors and their loved ones at an extremely difficult and vulnerable time. As the industry leader, our hearts extend to any donor family touched by this deception.

The actions of these organizations, coupled with sensationalism in the media, raises questions for donors and their families. Our goal is to be a resource to answer any questions you might have and provide you with peace of mind in your decision to donate to science.



Science Care partners with medical researchers and educators who change the world for all of us. Because of this, donors who contribute to the Science Care program impact many parts of our lives. **To put this into perspective, if you or someone you know has ever taken a prescription medication, used a skin product, had an orthopedic implant, a minimally invasive surgery, or even been a transplant recipient, our donors have helped and continue to help train and develop these areas of medicine.** I can speak for all of us when I say, our donors are the unsung heroes that live on.

As the industry leader, we are responsible for continuing to establish standards for the non-transplant tissue banking industry that protect our donors, their loved ones, our clients, and our communities.



What is
a non-transplant
tissue bank?

Non-Transplant Anatomical Donation Organizations, or NADOs, recover human tissue donations which are not intended for transplant into a living patient. Every donation to science has the ability to impact an immeasurable number of lives through advancements in surgical technology, as well as educating and training the medical professionals of tomorrow.



Recently, we participated in movements to mandate licensing and accreditation for non-transplant tissue banks in Arizona, Colorado, and Florida. The Science Care team will continue to support and build regulations that improve our industry. We want you to be proud of our program, our industry, and all that we stand for.

We are fully committed to our donors, donor families, clients, and the larger industry. Thank you for your continued support of our program.

Tricia Hammett
CEO & PROGRAM DIRECTOR

Medical Programs

Supported by Donation to Science

HE WONDERED
WHAT WE COULD
DO WITH THIS
OLD BODY...

96% of donations accepted are placed with research initiatives honoring the donor's wish to leave a lasting and impactful legacy.

This is just a *small portion* of what donating your body to science can impact !

ARM/HAND

- ▶ Carpal Tunnel Release
- ▶ Radial/Ulna Fracture Repair
- ▶ Elbow Repair
- ▶ Digit Fixation

LUNG

- ▶ COPD
- ▶ Biopsy

PELVIS

- ▶ Incontinence Repair
- ▶ Hip Fracture
- ▶ Hip Replacement

LEGS

- ▶ Vein Stripping
- ▶ Femur/Tibial/Fibular Fracture Repair
- ▶ Knee Replacement
- ▶ Knee Repair
- ▶ Ankle Fusion or Replacement
- ▶ Bunion Repair
- ▶ Peripheral Arterial Disease Stenting

CEPHALUS

- ▶ Neurological Studies
- ▶ Ear, Nose and Throat
- ▶ Facial Reconstruction
- ▶ Tracheostomy
- ▶ Carotid Artery Stenting & Repair

NECK

- ▶ Balloon Sinuplasty

SHOULDER

- ▶ Shoulder Arthroscopy
- ▶ Humeral Fracture Repair
- ▶ Rotator Cuff Repair

SPINE

- ▶ Spinal Fusion
- ▶ Discectomy
- ▶ Laminectomy

TORSO

- ▶ Hernia Repair
- ▶ Colostomy
- ▶ Rib Fracture Repair
- ▶ Minimally Invasive Spine Repair
- ▶ Mastectomy
- ▶ Heart Stenting
- ▶ Abdominal Aortic Grafting

Comparison Guide of Options

Each day potential donors ask Science Care the differences between burial, university donation, cremation, organ donation, and body donation to Science.

This is a very good question. We can certainly understand the need to know the difference, as it is a very important choice you are faced with. Here at Science Care, we only coordinate body donation to science. The comparison below outlines a few key differences between each of these end-of-life options.

Option	Description	Benefits	Cost		Remains
Burial	The body is typically embalmed for preservation, placed in a casket and then a cemetery plot.	May fulfill a cultural or familial tradition. Provides a final resting place for visiting and can provide a sense of closure or final goodbye.	\$2,000 Avg Casket	\$9,000 Avg Funeral + Burial + Plot + Marker	Buried
University Donation	The body is gifted to a willed body program at a medical school. The body is embalmed and cremated after 1-3 years. Cremated remains may not be available for return.	The donor and family may feel comfort in knowing the donation serves an important purpose in helping to train existing and future healthcare providers and serve future generations. Depending on the program, this may eliminate or reduce financial burden on the surviving family. Tissue received will typically remain at the university to serve for its educational, clinical, and research pursuits. Students train using cadavers before they extend care to the public as licensed professionals.	\$0 - \$1000 Many are no cost, but several charge for transportation to the university or have a donation processing fee.		If returned, typically will be provided to the family after use (1-3 years).
Cremation	The body is reduced to fine particles known as cremated remains. These remains are then placed in an urn, interred in a tomb or mausoleum, or scattered.	May fulfill a cultural tradition, and provides a place for visiting or the sharing of cremated remains among loved ones. May reduce financial burden on the surviving family.	\$1,100- \$3,700 The cost can vary greatly depending on the provider and the packages selected. The family can choose from several service options which could impact the final cost.		Returned to family in 1-3 weeks. Expedited service may be requested, typically for an additional fee.
Organ Donation	An organ is gifted from one person to a live transplant recipient. The organ or organs are generally procured at the hospital at the time of passing.	The donor and their loved ones are able to potentially save the life of another, by offering the gift of organ donation. Once organ transplant is complete, you have the option to donate to science as well, or proceed with more traditional arrangements like burial or cremation. If you want to do both organ donation and body donation to science, it is important you sign up for both individually and let your loved ones know your wish to do both.	There is no cost to donate organs, but there may be one associated with transportation and final disposition, depending on the option loved ones choose.		Dependent on the final disposition chosen, reference the options above for remains.
Donating Your Body to Science	The body is gifted to a non-transplant tissue bank. Typically, tissue is placed with medical research and training programs. Tissue not utilized for this purpose is cremated and returned in a temporary urn.	In addition to the cremation benefits, the donor and family may find comfort by helping to advance healthcare for generations to come. Also reduces financial burden on the surviving family. The tissue utilized supports medical research, education, and training around the globe.	Programs vary Science Care is a NO COST option that includes transportation, cremation, the return of cremated remains not matched with a current Science Care program and filing of the death certificate.		Programs vary – Science Care returns cremated remains to the family within 3-5 weeks of the donation.

Avoid Unexpected Declines or Delays



It is estimated
OVER 40%
of patients who
register to donate
**NEVER BECOME
DONORS**

#1
REASON

*Their loved ones were not
aware of their wish to donate*

#2
REASON

*Self-consents were not
complete and there is no legal
consenter at the time of passing*

WHEN A PATIENT CHOOSES TO DONATE THEIR BODY TO SCIENCE,
there are steps to ensure their wishes are carried out. For each step completed, the
burden is removed from their loved ones and the impact of their gift is strengthened.

OTHER COMMON REASONS THE WISH TO DONATE ISN'T MET

Document Inconsistencies

Legal documents like a Power of Attorney, Will, or Healthcare Directive state a refusal to donate. Make sure the documents completed don't contradict the patient's wish to donate. For more information, visit us at www.sciencecare.com/hero.

Transportation Miscommunication

Our partnering transport provider wasn't the funeral home sent for transport. **Make sure Science Care is the first call once passing has been pronounced.** It is important caregivers and loved ones know the wishes of the patient, so our process can be completed properly.

Family Misunderstanding

A family's request for directed research programs. Science Care cannot guarantee a donor will go to cancer research, Alzheimer's research, diabetes research, etc. Science Care will match a donor with current research programs happening, at the time of passing.

The Power of Peace of Mind

LASTING LEGACY
+
NO COST CREMATION

	1. No Action	2. Registration Intent Science Care	3. Science Care HOPE Program® Enrollment
	Your patient's loved ones are left to decide whether to donate their body to science or not.	Your patient's wishes to donate their body to science have been made clear. They have signed up to be on the Registry, self-consents have been completed, and loved ones have been notified of their wish to donate. Acceptance into the donation process will be determined after time of passing.	The HOPE Program® for hospice and terminally ill patients is a pre-screening program offering a 12-month priority consideration for acceptance at the time of passing, with restrictions**. This gives you, your patient, and their family peace of mind when needed most.
Benefits	None	<ol style="list-style-type: none"> 1. Patients can register their intent any time, it only takes 5 minutes over the phone or online. 2. Patients can complete self-consents prior to donation. 3. Patients can express their wishes to loved ones. 4. Patients can enroll in the HOPE Program® at the point of terminal illness. 	<ol style="list-style-type: none"> 1. Once terminally ill or under hospice care you can complete medical screening and social history prior to passing for your patient. 2. Patients can complete self-consents prior to donation.* 3. Patients can express their wishes to their loved ones.
Steps to be completed now	None	<ol style="list-style-type: none"> 1. Complete registration. 2. Sign and submit consent forms. 3. Notify loved ones of their wish to donate. 	<ol style="list-style-type: none"> 1. Medical screening and social history completed. 2. Self-consent completed (if applicable) or consent determined.* 3. Death certificate information obtained. 4. Wishes expressed to loved ones.
Steps to be completed after passing	<ol style="list-style-type: none"> 1. Medical screening and social history completed. 2. Consenter determined (if there is not a legal consenter we cannot proceed). All people in the legal consenting class must sign the consent forms. 3. Death certificate information collected. 4. Transport provider sent to bring your patient into our care. 	<ol style="list-style-type: none"> 1. Medical screening and social history completed. 2. Consenter determined (if there is not a legal consenter we cannot proceed). All people in the legal consenting class must sign the consent forms. 3. Death certificate information collected. 4. Transport provider sent to bring your patient into our care. 	<ol style="list-style-type: none"> 1. Science Care notified of passing and transport provider sent to bring your patient into our care.

* Self-consent can only be completed as long as there is no memory loss, confusion, Alzheimer's, or dementia. Loved ones can choose another end-of-life option at the time of passing.

** Restrictions apply. Consent issues, location of residence or passing, donor condition, legal issues, contagious disease, COVID-19 (symptoms, exposure, or diagnosis), or any inability to place the donation with current medical research or education projects at the time of donor passing may impact final acceptance into the Science Care Program, including the HOPE Program®.

Your Impact on a Patient's Wishes

We are often asked by Healthcare Workers if there are things they can do to ensure their patient's wishes are honored, or if there are things they can do to make the process easier. **The answer is YES!**

THE MOST CRITICAL THINGS TO UNDERSTAND:

1

Science Care
Registration Card
DOES NOT EQUAL
Guaranteed Acceptance

2

The Science Care
HOPE Program® is the
ONLY 12-month priority
consideration program offering
peace of mind for terminally ill
patients and their families

*If a patient, or a loved one is interested in the option of donation,
please have them call Science Care today!*

SCIENCE
CARE HOPE
PROGRAM®

=

12-MONTH
PRIORITY
CONSIDERATION

=

**PEACE
OF MIND**

Note:

Donation is conditional upon current medical suitability as defined by Science Care and the ability to place the donation with current medical research and education projects at the time of passing. We encourage all registrants with our program to establish an alternate plan, and to discuss with their loved ones their wishes if donation is ultimately not possible at the time of passing.

THE SCIENCE CARE HOPE PROGRAM®

*exclusively for Hospice or
End-of-Life Care patients*

99%

of patients **ARE NOT**
enrolled in the Science
Care HOPE Program®
upon intake in to Hospice
or End-of-Life Care



We Plant a Tree for You

Each year, Science Care plants a tree to honor the life of every donor who makes the choice to donate.

Tree saplings are planted in national forests throughout the country helping to preserve public land and provide food and habitat for wildlife.

Science Care is proud to help the earth and humanity heal through life-affirming action.

The Memory In Nature® program is a small way we honor the gift of donation to science and leave the world a better place for future generations

Each of us plays a role in shaping the future of medicine through spreading the word about body donation!

THE SCIENCE CARE
PROGRAM IS ABOUT

DEATH HAPPENS ALL ON ITS OWN.

Life

The Commitment of Unsung Heroes

For the entire span of their patients' lives, healthcare workers are the unsung heroes of medicine. Most are inspired to serve for similar reasons...

To make things
better
for patients

To do good
with my life

To help
those who
feel helpless

“ Help people and be hands on ”

“ Building relationships with patients and their families ”

“ Make a
difference
in someone's
life every day ”

Become the voice for
the voiceless and be
*a patient
advocate*

“ Mentally and physically help people ”

“ Building
awareness
on the option of
body donation
to science ”

Your Questions Answered



What are your exclusions?

Certain conditions such as HIV/AIDS, Hepatitis B or C, COVID-19 (symptoms, exposure, or diagnosis), extremely high or low body mass index (BMI), consent issues, location of residence or passing, legal issues, condition of body at the time of passing, or any inability to place the donation with current medical research or education projects at the time of passing may impact final acceptance in to the Science Care Program.

What if my patient doesn't meet criteria?

Science Care makes every effort to match its donors with programs that align with their wishes. However, we cannot guarantee the patient's medical and social history will align with medical research needs at the time of passing. If for any reason we aren't able to proceed with honoring the gift of donation, we will refer the donor's family to another program or crematory in the area.

What type of companies do you work with?

Science Care's clients include top pharmaceutical companies, medical device manufacturers, renowned educational institutions, and healthcare organizations large and small, focused on improving patient outcomes and advancing medicine.

What is the difference between donating through Science Care's program and the donor symbol on a license?

Organ donation is live transplant to a living person. Donating your body to science is a non-transplant option helping to save countless lives through supporting medical research and education. Typically, a registered organ donor can also donate their body to science.

Who is the consentor?

At the time of passing, or upon entry into our HOPE Program®, we will determine who is in the highest consenting class in order to obtain consent. We strongly encourage potential donors to communicate their wish to donate with friends and family prior to the time of passing to ensure their wishes can be carried out.

Can the family still have a viewing? Funeral? Open casket?

When donating through Science Care's program, cremation is always the final disposition. While a traditional viewing or open casket funeral is not possible, many families have a memorial service either with or without the cremated remains.

How do you track the donation?

It's Science Care's responsibility as a fully accredited program to implement a tracking and tracing system allowing us to track each donor through the entire donation process.

How does Science Care make money?

Science Care operates on a fee-based system in which we are reimbursed by clients for the services associated with the donation process. This allows us to offer our donation services to donors and families at no cost.

Is Science Care a non-profit?

Science Care holds a for-profit status, but it's larger than that. It is important to understand the accreditation, regulation, and compliance surrounding the non-transplant tissue banking industry. **Science Care is the first-donate-your-body-to-science program accredited by the American Association of Tissue Banks.** As the industry leader, we are committed to providing the highest standards of service, reliability, and compliance as we continue to build the most robust no-cost donor program in the world.

Does it cost anything to donate?

There is no cost associated with donation once acceptance into Science Care's program is granted. Science Care takes care of the transportation, filing of the death certificate and permits, cremation, and the return of cremated remains to the family or U.S. location of their choosing within 3-5 weeks. The only cost families will experience is the cost to purchase certified copies of the Death Certificate from their local county's Vital Records office.

What happens to the tissue after it's used for research?

Final disposition of donated tissue for medical research and education follows all federal, state, and local laws. Loved ones receive the donor's cremated remains from tissue not used for medical research and education within 3-5 weeks following donation.

Calling All Healthcare Super Heroes!

Help educate your patients and their loved ones on the option of donation to science.

Every patient should know their options.

ENROLL YOUR PATIENT IN THE SCIENCE CARE HOPE PROGRAM®:

If your patient is terminally ill and wants to enroll in the HOPE Program®, visit us online at www.sciencecare.com/hero or call us at 800-417-3747

or

HAVE YOUR PATIENT JOIN THE SCIENCE CARE REGISTRY:

Visit us online at www.sciencecare.com/hero or call us at 800-417-3747

TAKES
LESS THAN
10
MINUTES

TAKES
LESS THAN
5
MINUTES

The best way to predict the future
IS TO CREATE IT.

ABRAHAM LINCOLN