

2024

A Year In Review

TOGETHER FOR LIFE

Partnerships Driving Transformation









2024

THESE NUMBERS represent lives, families and members of our community impacted by the gift of life.



471 ORGAN DONORS

761 TISSUE DONORS

1,394 ORGANS TRANSPLANTED

1,201 LIVES SAVED





87

ORGANS RECOVERED AND USED

for education, medical therapy and clinical research.

38,562

REFERRALS SCREENED

by LifeGift's Communication Center for Donation (CCD) to assess potential donors for suitability, providing the first step in offering hope to families.



LifeGift Hosts Transplant Growth Collaboration

LifeGift hosted a Transplant Growth Collaboration meeting on September 25, 2024, at the **TMC3 Collaborative Building** at Helix Park in Houston, Texas. This groundbreaking event brought together leading transplant programs and hospital executives to share innovative practices designed to improve transplant success rates and save lives.

Endorsed by the Organ Procurement and Transplantation Network (OPTN), the collaboration focused on addressing challenges and identifying strategies to increase the number of successful deceased donor organ transplants. Representatives from Texas transplant centers participated in

critical discussions on strengthening healthcare partnerships, optimizing donor programs and advancing transplantation through shared innovation.

Attendees explored best practices from high-performing transplant programs known for their exceptional growth and patient outcomes. Presentations and discussions highlighted successful strategies, key challenges and opportunities to streamline transplant processes. By fostering collaboration and knowledge-sharing, this initiative aims to remove barriers, enhance efficiency and ultimately increase the number of lives saved through organ transplantation.

LifeGift Honored with Prestigious Partnership Excellence Award



LifeNet Health

recently recognized outstanding performance among its National Recovery Network Services partners through the 2024 Partnership

Excellence Awards. These awards recognize the dedication of organ procurement organizations and tissue recovery teams in transforming donations into life-saving and life-enhancing gifts. This year introduced the Quality Assurance Award, which highlights organizations that excel in meeting rigorous safety and acceptance standards. LifeGift earned second place in this new category, reflecting its commitment to accuracy, efficiency and the transformative impact of tissue donation.

LifeGift's recognition underscores its dedication to maintaining the integrity and success of the donation process. The organization's quality team was acknowledged for their meticulous work in completing donor charts, ensuring grafts become available for transplant. Their behind-the-scenes efforts play a crucial role in saving and enhancing lives while reinforcing the trust of both donors and recipients.

The invaluable contributions of quality departments often go unnoticed, yet these "silent heroes" are essential to the success of the donation process. Their pursuit of excellence ensures that every gift of donation is handled with the highest level of care and precision.

These awards celebrate the dedication and expertise of professionals working under demanding conditions to achieve life-changing outcomes, serving as a powerful reminder of their profound impact on countless individuals.





LifeGift Among First to Use Pioneering Renal Perfusion System

LifeGift was among the first to adopt Paragonix Technologies' groundbreaking portable renal perfusion system, which preserves kidneys and provides real-time monitoring during transport. In a landmark effort last December, LifeGift participated in the successful transport of four donor kidneys to four separate medical institutions across the nation in a 24-hour period. With more than 104,000 patients on the transplant list—nearly 90,000 awaiting a kidney—this innovation has the potential to increase the availability of high-quality donor organs and improve transplant outcomes.*

Committed to advancing clinical research and life-saving technologies, LifeGift recognizes the impact of real-time monitoring on kidney preservation. The device ensures optimal conditions during transport, regardless of the transportation mode, while also reducing costs by enabling commercial flight use instead of charter flights. This advancement facilitates broader sharing of machine-perfused kidneys, ultimately increasing the number of viable organs available for transplant. The successful first-in-human use of the KidneyVault System marks a major milestone, as Paragonix Technologies becomes the first to offer advanced preservation technology for all solid organ transplants.

To read the press release, please click here.

LifeGift and Houston Methodist Collaborate to Advance Organ Donation and Transplantation

In response to the National Academies of Sciences, Engineering and Medicine's call for an overhaul of the national organ donation system, LifeGift, in collaboration with Houston Methodist, launched the Deceased Organ Donation Performance Improvement Collaborative. Sponsored by Sanofi, this initiative brings together transplant centers within LifeGift's service area and experts in organ procurement, transplantation, research and patient advocacy nationwide. The collaborative aims to address critical challenges, including the underutilization of donated organs, logistical barriers

and disparities in access to transplants, particularly among underserved communities.

The collaborative focuses on identifying performance improvement priorities through peer-reviewed research and implementing innovative care strategies to increase successful organ transplants. By developing a strong research infrastructure, analyzing key NASEM priorities and publishing findings, the initiative seeks to expand donor availability, improve organ utilization and enhance transplant patient care with a focus on health equity. Through research and collaboration, LifeGift and Houston Methodist are working to transform organ donation and bring renewed hope to those awaiting life-saving transplants.

To read the press release, please click here.

LifeGift and 34 Lives Celebrate Milestone Donor Kidney Rescue



34 Lives, a Public Benefit Corporation dedicated to rescuing donor kidneys that might otherwise go unused, achieved a major milestone with its 34th successful kidney rescue and transplant on November 23, 2024. This accomplishment highlights the organization's mission to reduce the number of viable kidneys—more than 8,000 in 2023—that go untransplanted

despite a waiting list of nearly 100,000 patients. The number 34 holds special significance, symbolizing the daily loss of patients removed from the waitlist due to death or illness.

Through collaboration with LifeGift and the transplant team at Duke University Hospital, this landmark transplant exemplifies the power of mission-driven partnerships in advancing kidney transplantation.

A major boost to 34 Lives' mission came in October 2024 with a \$44 million ARPA-H Award for the "No Kidney Left Behind" project. This initiative aims to rehabilitate nearly 50% of discarded kidneys using advanced technologies such as normothermic machine perfusion, AI prediction tools and biomarker assessments. Operating from a hub in Indiana, the project could eventually expand to preserve other organs, including lungs and livers. LifeGift's role as a designated partner reinforces its commitment to innovative solutions that increase organ availability and save lives.

To read the press release, please click here.

LifeGift's Simulation Center Expands Training for Organ and Tissue Donation

LifeGift's Institute for the Future of Transplantation Simulation Center (LIFT SIM Center) team conducted a "Physical Assessment Workshop" for clinical staff at Southwest Transplant Alliance in Dallas, Texas, marking the first external training since the LIFT Simulation Center received Provisional Accreditation. Featuring five interactive training stations led by expert facilitators, the session reinforced LifeGift's commitment to high-quality education for donation partners. The overwhelmingly positive feedback highlights the expertise and dedication of LifeGift's trainers, who embody the organization's core values of passion, compassion and professionalism. Looking ahead, the LIFT team aims to expand simulation-based training to other organ procurement organizations and healthcare facilities, further strengthening the capabilities of professionals dedicated to saving lives.

A key highlight of the workshop was the debut of SAM, LifeGift's newest training tool—an advanced auscultation manikin designed to elevate medical simulation. SAM replaces outdated methods with high-fidelity features,



including an extensive auscultation library, palpable carotid pulses and integrated LED lights at auscultation points. Compatible with any clinical stethoscope and controlled via smartphone or tablet, SAM enhances the accuracy and realism of LifeGift's training sessions. By incorporating innovative technology, LifeGift continues to lead in medical education, ensuring healthcare professionals are well-equipped to recognize and respond to critical conditions. With SAM's capabilities, LifeGift is setting a new standard in simulation training, reinforcing its mission to save and improve lives.