



# 2022 ANNUAL REPORT MIDWEST TRANSPLANT NETWORK





Saving lives by honoring the gift of organ and tissue donation with dignity and compassion



Leading organ and tissue donation through excellence, quality and partnerships



# ABOUT MIDWEST TRANSPLANT NETWORK

Midwest Transplant Network has been connecting lives through organ donation since 1973. As the federally designated not-for-profit organ procurement organization (OPO) for Kansas and the western two-thirds of Missouri, Midwest Transplant Network provides services including organ procurement; surgical tissue and eye recovery; laboratory testing and 24-hour rapid response for referrals from hospital partners. Midwest Transplant Network ranks in the top 10% in the country among OPOs, which reflects the organization's quality, professionalism and excellence in partnerships throughout the region.

## A LANDMARK YEAR

Midwest Transplant Network (MTN) reached major milestones in 2022, from opening our Donor Care and Surgical Recovery Unit (DCU) to kicking off recognition of our 50th anniversary — which we will continue to celebrate through October 2023. Other projects made just as much impact for our team and our community: recovering organs with dignity and compassion from more than 350 donor heroes; connecting with individuals and organizations through 70+ community outreach events; and seeking to maximize every donation possibility alongside our transplant centers and hospital partners.



One such example involves Bhargava Mullapudi, MD, Chief, Section of Transplant Surgery and Co-Director of the Brendan Tripp Elam Transplant Center with Children's Mercy Kansas City. Upon learning that a charter flight to the east coast to recover a liver was going to be extremely expensive, he flew commercial. MTN staff members worked with the local OPO to arrange ground transportation and provide supplies for Dr. Mullapudi upon his arrival. After recovery, he returned to Kansas City via charter to ensure his young recipient received their lifesaving liver transplant in time.

Dr. Mullapudi's story of thinking outside the box to maximize resources and being committed to patients is impressive and inspiring. Yet we know there are many more stories like this one of people refusing to give up when it comes to saving and enhancing lives through organ, eye and tissue donation. We appreciate everyone involved in the donation process and salute those who go above and beyond to enable the gift of life given through donation.

Warm regards,

Jan Finn, RN, MSN

President & Chief Executive Officer

Midwest Transplant Network

# **ORGAN**

# **New DCU Improves Donation Outcomes**

In September 2022, MTN moved the first donor into our state-of-the-art Donor Care and Surgical Recovery Unit (DCU). This milestone marked the completion of a five-year planning and construction effort with input from donor families, MTN staff members, and hospital and community partners.

MTN implemented state-of-the-art systems in the DCU, including a computerized axial tomography scanner and cloud-based technology with the ability to remotely connect with surgeons across the country. Staff members also can upload biopsy images from a laboratory built specifically for the DCU.

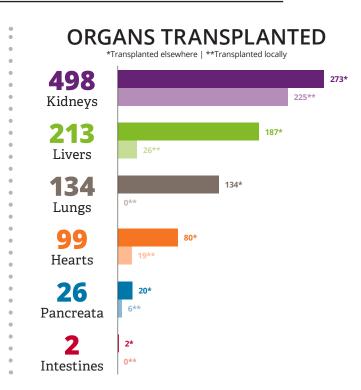
Our team of donation specialists provides expert care for donors in the DCU through organ recovery, enabling more predictable timing that benefits donor families and transplant teams alike. We also hope that our DCU model will provide better outcomes for recipients.

In the four months of 2022 that the DCU operated, 51 donors moved to the DCU from 22 hospitals; they ranged in age from 23 – 85 years old. MTN achieved an average of 3.39 organs transplanted per donor (OTPD) — an increase over the previous average of 3.1 OTPD among the same type of donor characteristics when recovered in donor hospitals.



972
Lifesaving

organs transplanted



### **TISSUE**

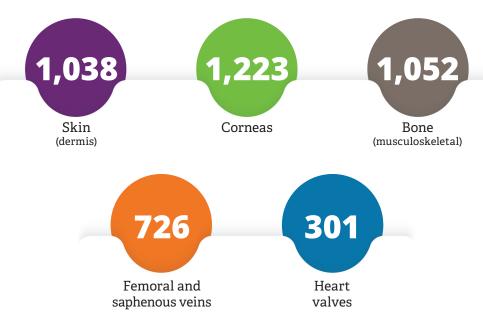
# **Donors of All Ages Enhance Lives**

Due to increased need, MTN was able to offer more opportunities for donors over the age of 75 to help others through tissue donation. In 2022, 113 donor heroes older than 75 gave the gift of musculoskeletal tissues, and 50 gave the gift of sight through cornea donation.

1,593

Tissue and cornea donor heroes

# **TISSUES RECOVERED**





Our new Donor Care and Surgical Recovery Unit (DCU) includes a Limited Laboratory Service department that supports donor management.

# **LABORATORY**

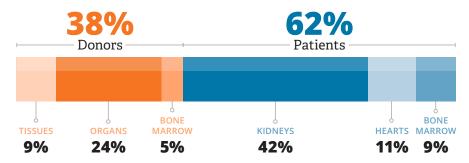
# **Limited-Service Lab Provides Onsite Testing for Organ Donors**

With the addition of our DCU, MTN also added a Limited Laboratory Service department operated 24/7 to assist clinicians with donor management prior to the recovery of organs. The department's offerings include complete blood count testing, coagulation panels, basic chemistry panels, urinalysis and more. MTN's Organ Procurement Coordinators use these test results to quickly evaluate treatment options, helping maximize the gifts each donor hero can offer to those awaiting transplantation.

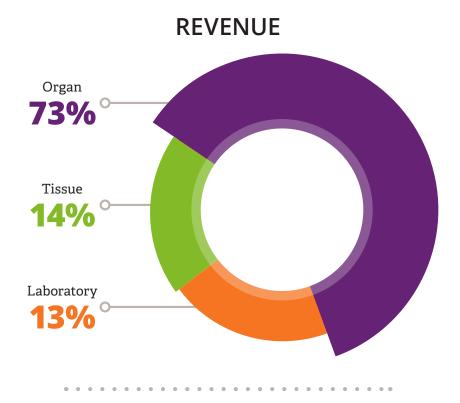
35,145

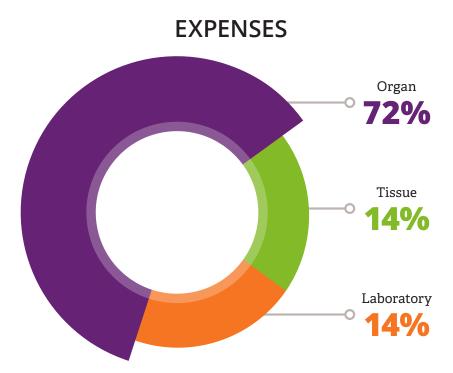
Transplant-supporting lab tests performed

# BREAKDOWN PERFORMED FOR DONORS AND PATIENTS



# **FINANCE**







More than 200 attendees joined us at GEHA Field at Arrowhead Stadium for our annual Critical Care Donation Symposium, which offered many continuing educational opportunities for clinicians.

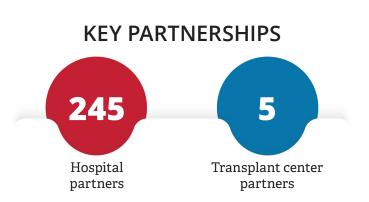
# **HOSPITAL SERVICES**

### **Collaborative Education Enhances Donation Process**

Midwest Transplant Network relies on bedside nursing staff to recognize patients meeting referral criteria of potential organ and tissue donors. We are fortunate to partner with over 20 nursing school programs to provide foundational education as part of their critical care curriculum. We also extend educational outreach to our hospitals, where we regularly educate new staff during their orientation process and nurse residency programs.

Our annual Critical Care Donation symposia were held at Kansas City's GEHA Field at Arrowhead Stadium and Wichita's Mark Arts, where over 300 critical care nurses, respiratory therapists and social workers took in a full day of education and inspiration. Additionally, MTN was proud to partner with University Health Truman Medical Center, Stormont Vail Health, Children's Mercy Kansas City and HCA Midwest Health to produce donation-focused educational symposia targeted to critical care and trauma nurses.

We recognize that physician collaboration is also key to success in donation. Establishing relationships early and providing education allows us to work effectively together to best support donor families. MTN's Hospital Services department connected with over 50 new critical care physicians in Kansas and western Missouri to deliver foundational education about the organ donation process. Additionally, we reached over 100 residents and attending physicians, providing targeted education curriculum.



# **EDUCATION AND OUTREACH**

# **Community Organizations Join MTN in Promoting Donation**

MTN had many excellent partners in the DCU design and construction process, including architecture, planning and interior design firm Hoefer Welker. The organization's design of the DCU was personal to their team, as two of their project leads have close, familial ties to organ, eye and tissue donation.

MTN has been proud to offer educational opportunities for Hoefer Welker staff members about donation. Many Hoefer Welker employees are now passionate about donation as well: A group participated in National Donate Life Blue & Green Day in 2022, and some of them also attended the 2022 Donate Life Legacy Walk.

Hoefer Welker is just one of MTN's community partnerships that is growing as we come out of the pandemic. Many organizations continued to impact MTN's mission in 2022 by working with us on outreach programs and donation education as well as advocacy in their communities, including the Wichita Black Nurses Association; St. James United Methodist Church; the City of Kansas City, Missouri; area licensing, treasury and Department of Revenue offices; the City of Westwood, Kansas, and more.

# **KEY DIFFERENTIATORS**



Volunteer Ambassadors



Hours volunteered



Community events



Licensing, treasury and Department of Revenue partners





MTN's community partners support our mission in a variety of ways, including wearing their best blue and green attire on National Donate Life Blue & Green Day, as these Hoefer Welker staff members did.





MTN created a space specifically for donor family members who come to our DCU as their loved one prepares to give the gift of life: Ryan's Family Room.

# **DONOR FAMILY SUPPORT**

#### **Room Offers Comfort for Families of DCU Donors**

MTN is committed to supporting donor families throughout the donation experience. As such, we opened Ryan's Family Room within our DCU. Ryan's Family Room is a space specially designed to provide privacy and comfort to families of donor heroes who have been transferred to the DCU. The room is named after Ryan Grace Hampel, a 4 year old who saved four lives through organ donation.

Several families of organ and tissue donors who did not have the opportunity to see their loved one at the hospital have used this space to be together as they paid their final respects to their donor hero who gave the gifts of organ, eye and/or tissue donation.

Our Family Services team is available to support families who gather in Ryan's Family Room while they spend time with their donor hero in the DCU.

# BY THE LETTER



Letters exchanged between donor families and recipients



Letters sent to donor families and healthcare staff regarding the outcomes of our donor heroes' gifts



Letters sent to donor families remembering their loved one and offering support

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OTSC (Director of Thompson Laboratory for Regenerative Orthopaedics | University of Missouri Health Care)

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Vice President & Chief Clinical Officer: Lori Markham, RN, MSN, CCRN-K

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**Chief Stakeholder Engagement Officer:**Sarah Oland, LMSW

Treasurer/
Chief Financial Officer:
Terry Shambles, FACHE, FHFMA

**Chief People Officer:** Dana Totzke, PHR, SHRM-CP



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