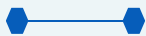


Introduction to Organ, Tissue & Eye Donation

Winchester Academy 6/10/2024

Presenters: Erin Halpin, RN, BSN, CPTC, CCRN,
CNRN, SCRN, EMT-P & Joy Reichenbach, RN



Connect to Purpose

"After we lost Josh, I had a choice: I could focus on something bad and how he left us, or I could do something good. Everything that has happened has been so healing. The recipients, hospital staff and organ donation staff probably saved us more than they know."



**UW ORGAN AND
TISSUE DONATION**

What does UW OTD do?

- Provide Hospital Development Services:
 - Facilitate policy development
 - Provide education to clinicians and the public
 - Manage relationships with hospitals in service area
- Facilitate the entire organ donation process
 - Referral to Recovery
- Provide Family Support
 - Extensive follow-up with donor families
 - Gift of Life Medal Honor Ceremony
 - Communication between donor families and recipients
- Provide Community Education
 - 150 volunteers (donor families, recipients, living donors)
 - 20-30 events each month
 - 150 driver's education classes/year
 - DMV education
 - Encourage donor registration





Myths and Misconceptions

Doctors won't try to save me if they know I'm registered as a donor

I'm too old or unhealthy to be a donor

Donation is expensive for families

Donation is against my beliefs/religion

Funeral plans will be affected

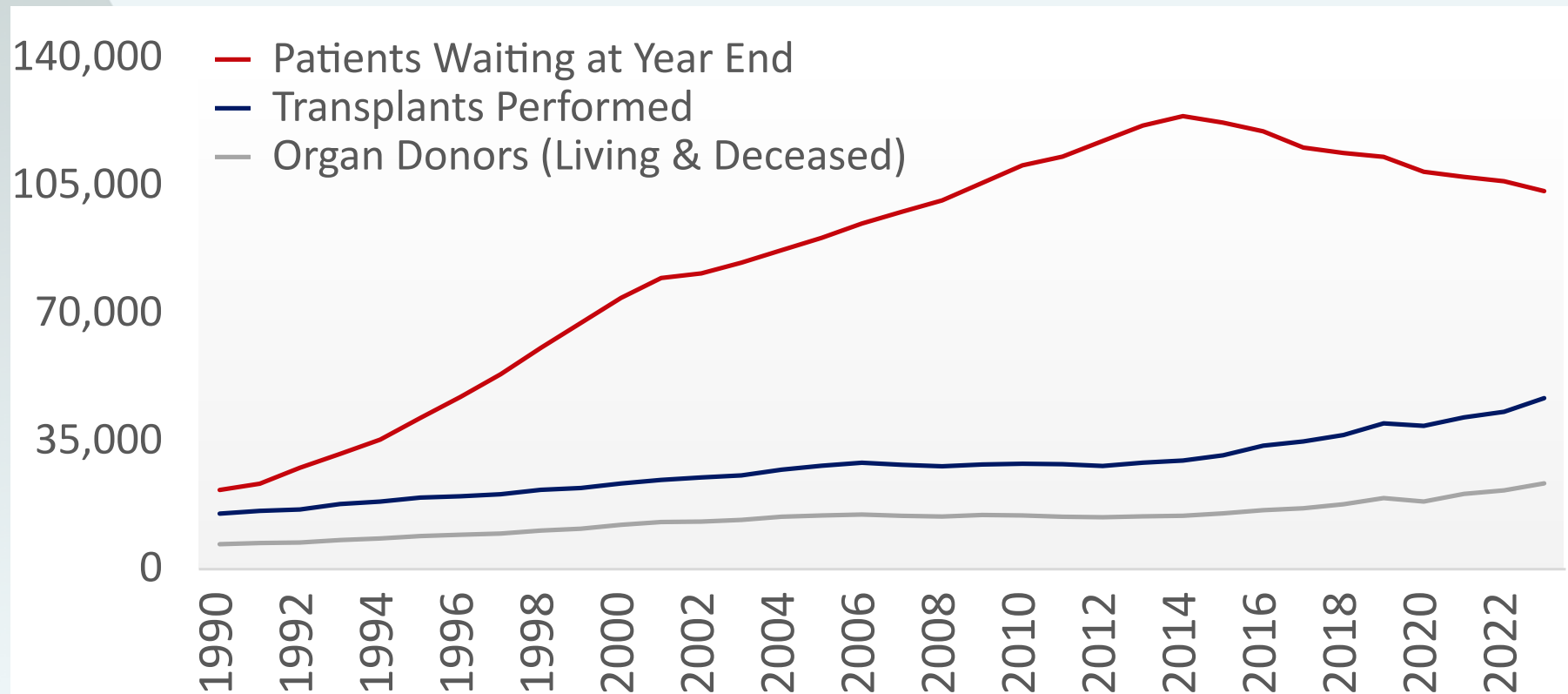
My family can override my decision

One donor saves one life

Brain Death is the same as a coma

Donation disfigures the body

Challenges Across the Nation Donors, Transplants, & Patients Waiting

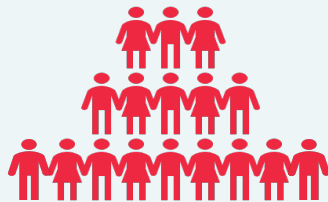




**Did
you
know?**

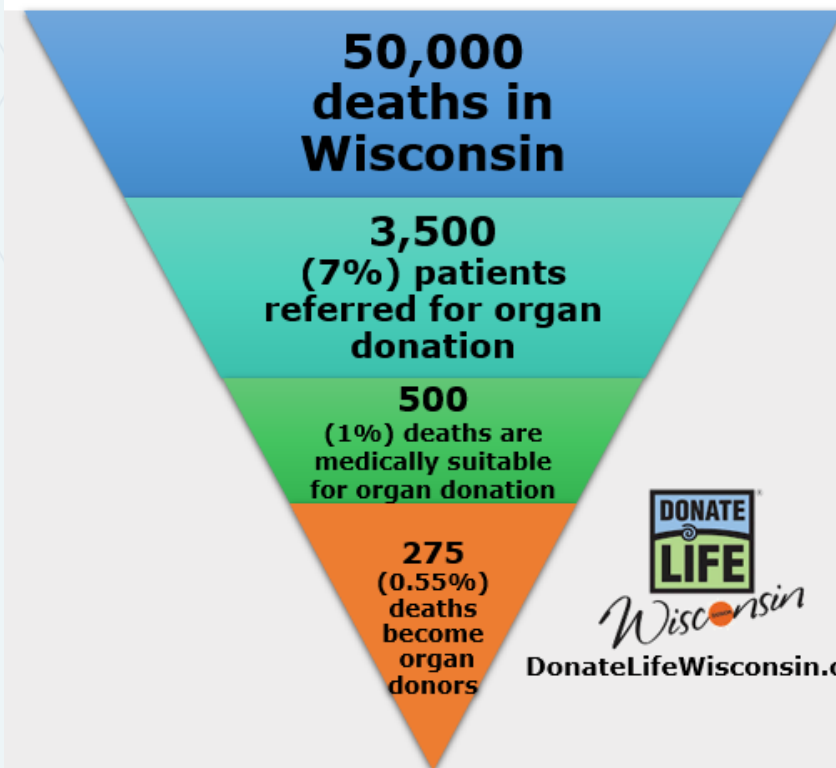


Every **9** minutes,
someone is added to
the national transplant
waiting list.



On average, **17**
people die each day
while waiting for a
transplant.

Wisconsin Deaths and Organ Donation Breakdown



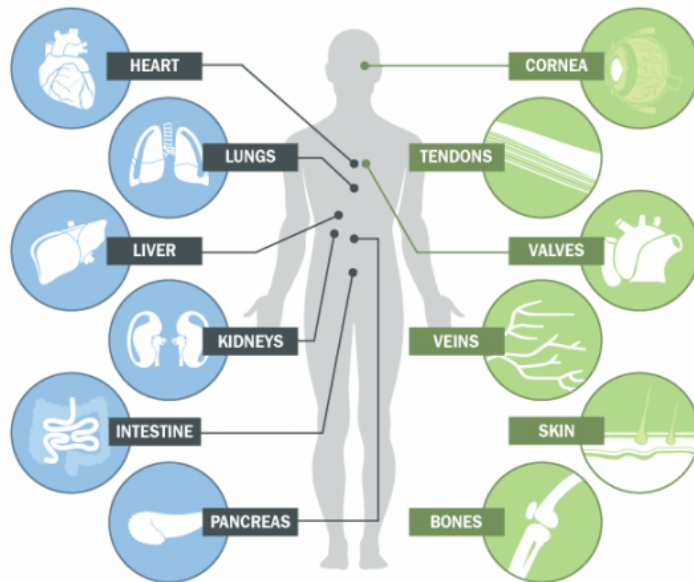
DonateLifeWisconsin.org

**Less than 1% of
Wisconsin Deaths
go on to Organ Donation**

*Produced in 2022. Numbers are averaged from annual outcomes from 2019-2021.

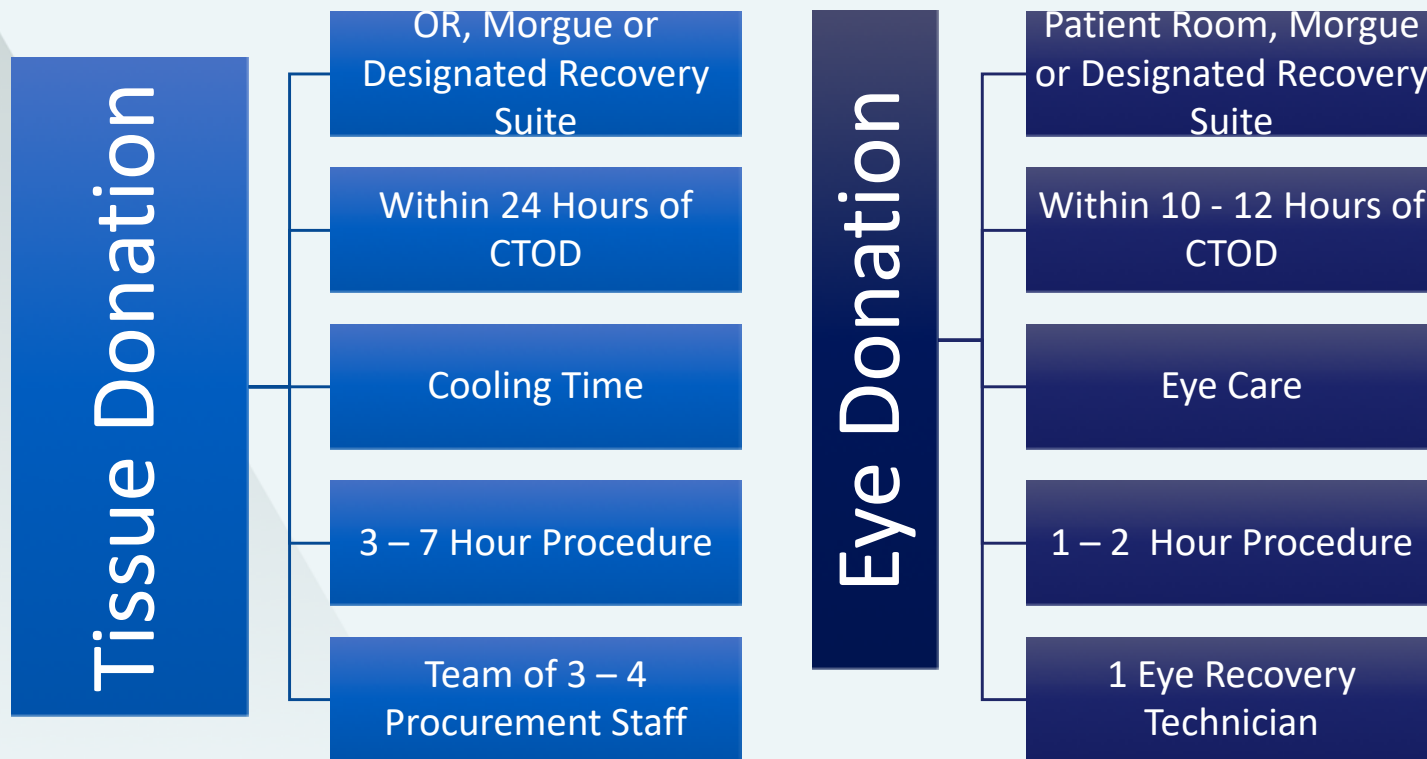
What Gifts Can Be Donated?

LIFESAVING & HEALING ORGANS & TISSUES



- 1 organ donor can save up to 8 lives!
- 75+ lives can be saved/improved through tissue donation
 - 1 in 20 people will need a tissue transplant in their lifetime
 - Nearly 1 million tissue transplants are performed in the United States each year
- 95% of eye recoveries are cornea only
- Annually, ~ 47,000 corneal transplants done
- Corneal transplant prevents blindness and restores vision from:
 - disease
 - injury/accident
 - hereditary condition

Tissue and Eye Donation Process



Two Ways For Donation Authorization

First Person Authorization (FPA)

- Patient authorized their own anatomical gift before death is referred to as First Person Authorization (FPA)
- Legal and binding
- Varies by state on lower age limit (15 and older – NOK can overturn until age 18)
- Relieves burden from the family
- Most commonly documented on State donor registry, Advance Directive/POAHC

Next of Kin Authorization (NOK)

- The patient's legal next of kin gives authorization on behalf of the patient
- No evidence of FPA (*does not mean the patient meant 'no' to donation)
- Next of kin hierarchy (State specific Uniform Anatomical Gift Law) is followed

Only donation agencies can check patient's status on the donor registry



First Person Authorization – Wisconsin Registry

THE STATE OF WISCONSIN

Hereby certifies that

JANE M. DOE

born on May 01, 1954

*registered as an organ, tissue and eye donor
through the*

*Wisconsin Donor Registry
on March 17, 2016 making a*

RECORD OF GIFT

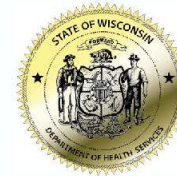
*in accordance with Wisconsin Law, and,
in so doing, chose to*

*save and enhance lives through
transplantation, therapy, research and education.*

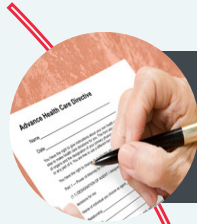
*Therefore, the Wisconsin Department of Health Services
has caused this certificate to be issued under its official seal.*



Wisconsin
Department of Health Services



Beyond the Registry



Advanced Directive



Driver's License or State ID Indicator (dot or signature)



Donor Card with Signature



Will



Witnessed Communication by Patient who is Terminally Ill

Decide and Document It!

Decide

- Clear and accurate education
- DonateLifeWisconsin.org or DoneVidaWisconsin.org

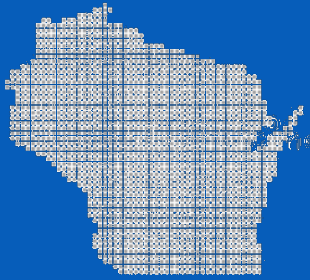
Document

- Say “Yes” at the DMV
- Register online at donatelifewisconsin.org
- You are giving legal authorization, so your loved ones don’t have to

Discuss

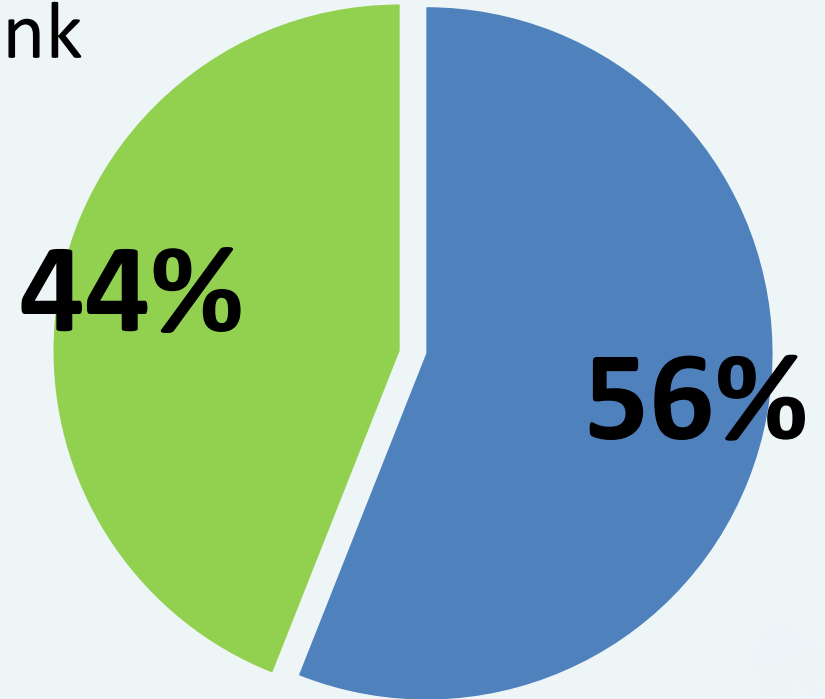
- Helps honor loved ones’ decisions
- Open doors for dialogue



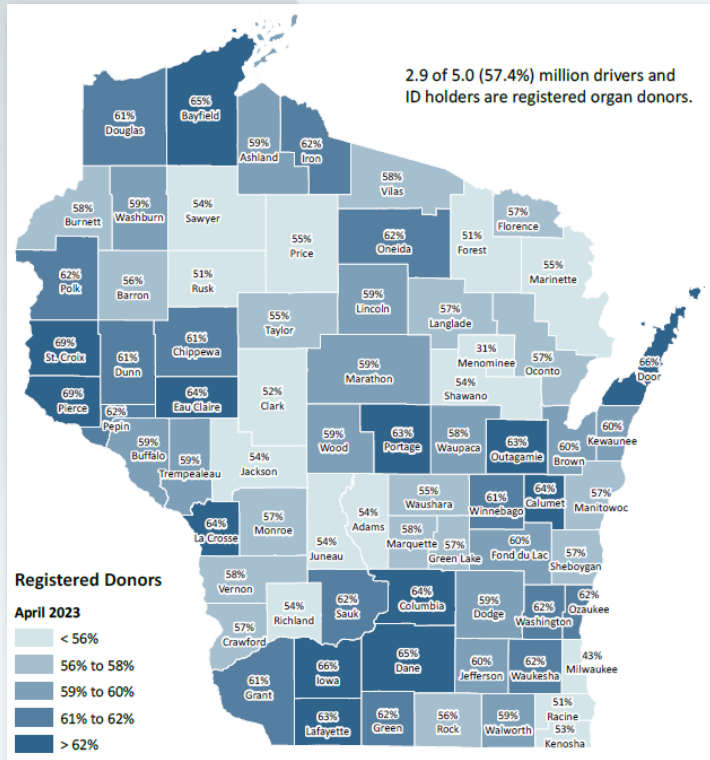


Wisconsin Donor Registry

- Yes
- Blank

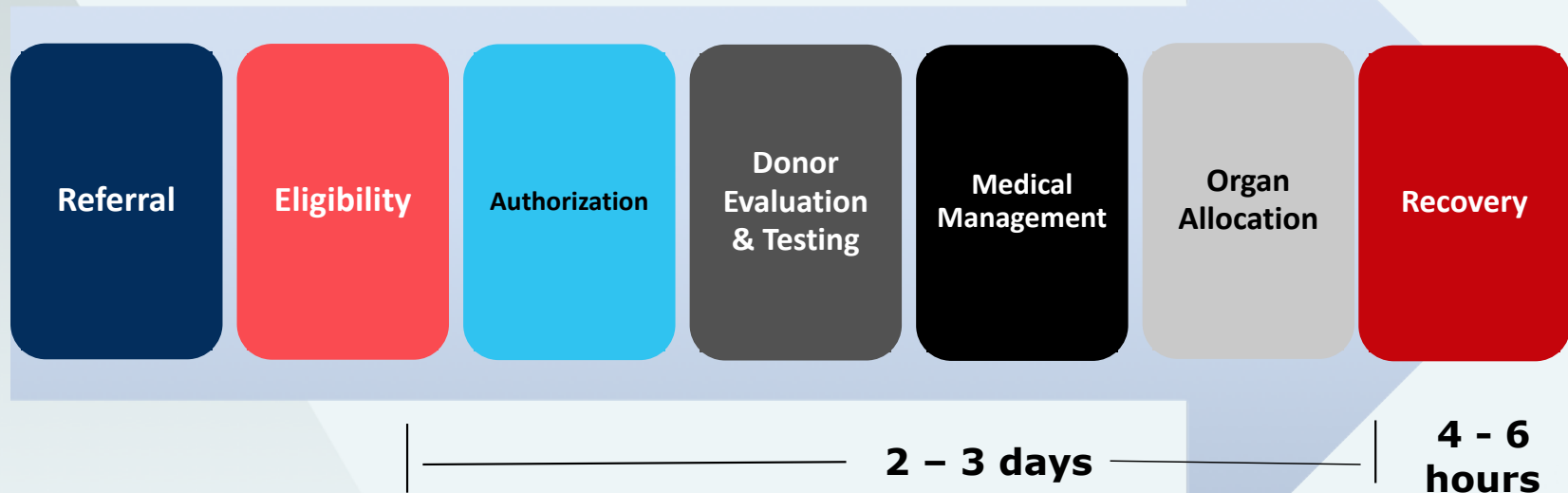


(Not Registered)

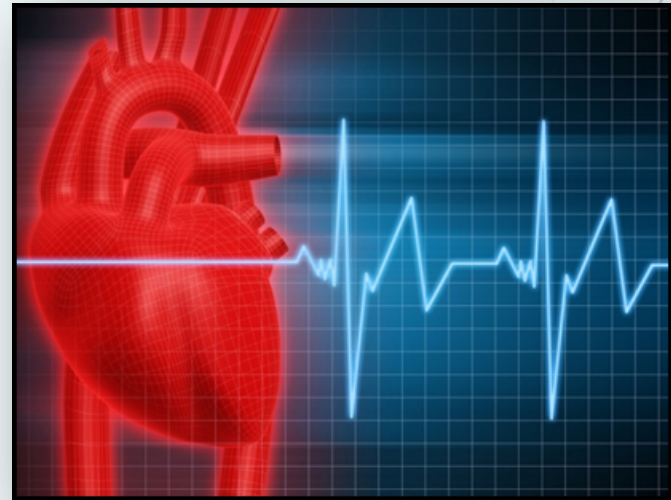


- Women are more likely to register than men
- Young adults are more likely to register than older adults
- The #1 factor we can affect to improve organ, tissue, and eye donation is to get more people to register

Organ Donation Timeline



Donation Types



Donor Risk Assessment Interview (DRAI)

- Must be completed after consent
- Can delay process if not completed timely

Critical to allocate organs

Highly sensitive questions

- Similar to blood donation questions
- Best historian; can be more than one person

Organ Allocation

- UW OTD enters all clinical information into an online database
- United Network of Organ Sharing (UNOS)
 - Match runs
 - Risk Factors for Disease Transmission
 - DCD vs BD
 - Factors affecting organ e.g. age, HTN
- Database finds appropriate recipients based on:
 - Allocation policies
 - Length of Wait Time
 - HLA
 - Recipient Status (1A, MELD 40, High CAS, etc)
- Multivisceral vs. Isolated Organ Allocation
- Each center has 1 hour to acknowledge
- Each center has 1 hour to make a decision or ask for more data

Continuous Distribution

- Why change to this method?
- What impact has it had?

250 NM, Adult Status 2, ABO Prim:

Seq#	Center										
1	ILNM-TX1	53	A	HR	N	N	159	353	LI	LI*	
2	MNUM-TX1	67	A	HR	N	N	139	340	KI	KI*	
3	MNUM-TX1	69	A	HR	Y	N	92	198	KI	KI*	
4	MNUM-TX1	21	A	HR	Y	N	154	648	LI	LI*	
5	MNUM-TX1	21	A	HR	Y	N	98	212			
6	ILUC-TX1	51	A	HR	Y	N	120	440			
7	ILNM-TX1	57	A	HR	N	N	152	353			

Family Time Constraints

- Don't want their loved one to suffer
- Family visiting but have set departure
- Want funeral on certain date

OR Scheduling

- When is this done?
- CRC recoveries
- Perfusion device implications

Perfusion Devices

- Transmedics/OrganOx-Liver
- <https://www.youtube.com/watch?v=uqT3B6gVHtQ>
- OCS-Heart
- <https://www.youtube.com/watch?v=GeLNkeaNM04>
- EVLP-Lungs
- https://www.google.com/search?q=evlp+lung+video&rlz=1C1GCEA_enUS800US802&oq=evlp+lung+video&gs_lcrp=EgZjaHJvbWUyBggAEEUYOTIHCAEQIRigATIHCAlQIRigAdIBCDI4NjVqMGo3qAlAsAIA&sourceid=chrome&ie=UTF-8#fpstate=ive&vld=cid:14df19ea,vid:2RZjDI-2_24,st:0



Honoring Donor Heroes

[Rodi's Honor Walk 04/22/24 - Google Drive](#)

Honor Walk/
Walk of
Respect



Flag Raising

Recovery of Gifts

- UW OTD Surgical Team partners with hospital surgical team
- Family expectations





I am Henry Douglas Mackaman, born of Meredith Leigh and Donald Mackaman in Oakland, California, on 10 November 1991. I have lived a gentle life of music, smiles, friendship, family, and happiness. I died this week very rapidly after being attacked by bacterial

spinal meningitis. I am leaving nothing behind on the table of this life other than the body you see here. Otherwise, I told my family and friends that I loved them. I learned. I read. I sang and played guitar. I saw a play of mine grow to be staged and performed. I watched World Cup soccer in Berlin, drank pilsners in Prague and loved a girl over these last months named Margaret. The parts of my body that still work are yours now. I have no needs forever. I'm past the veil already and am even now with my own ones who left before me and have been waiting. While I'm also staying with my dear family and friends, from whom my leave will take their lifetimes to complete.

Centralized Recovery Center (CRC)



- Stable, neurologically deceased adult patients
- MedFlight transfer (ground or air)
- Family members say final goodbyes at partner hospital
- Direct admit to UnityPoint Health - Meriter OR

Donor Family Support



**UW ORGAN AND
TISSUE DONATION**

Debrief and Follow-up

- After the gifts have been recovered:
 - Recovery agency provides Family Aftercare Program
 - After Action Review
 - Donation outcome communication provided



Family Follow-Up Intervals

- Initial phone call made between 7-14 days
- Mailings at 3 month & 1 year dates
- Donor Family Facebook Page
- Part of OTD for life should they choose



Correspondence Opportunity

To my donor family,

I first want to start off by saying I'm sorry for your loss. I don't know how difficult this must be to read this letter from a complete stranger. But I really wanted to introduce myself and tell you what a huge impact your loved one has made in my life these short four months. I also wanted to tell you that your loved one will never be forgotten by me because these lungs aren't just mine but ours. And that I will be forever grateful by their donation.

My name is Dawn and I am 45. I am a wife of 23 years and a mom of one. I've been a certified nursing assistant for 15 years at a VA in Milwaukee helping those vets who have served our country. In 2019 I graduated from a technical college with an associate degree in hospitality management which I completed online. Which I now have the opportunity to work in because of your loved one's lungs.

In 2016 I was diagnosed with a lung disease called Hypersensitivity Pneumonitis. At my very first appointment at the Mayo-Clinic my new pulmonologist informed me that not only would I need a lung transplant but a double one at that. I also had pulmonary fibrosis which is scarring of the lungs which was making it harder for me to breathe. In 2022 I was hospitalized 14 times due to lack of oxygen. In February of this year I was admitted to UW-Madison and needed up to 60 liters of oxygen to keep me breathing. They decided to keep me until the transplant because I wasn't stable enough to go home. In fact, the doctors did not think I had much longer to wait for new lungs.

I want you to know that I did not have to wait that long. I was listed on April 3rd and received your loved one's lungs on Easter Sunday. It was truly a miracle. On April 10th I took my first breath on my own. Your loved one gave me that first breath. No more struggling.

Because of your loved one I can do things that I have taken for granted. Like being able to go for long walks. Or putting away groceries. Little things like that in which I was robbed of for so long because of the disease.

I know this may be difficult and I will understand if you do not want to respond but I hope this makes you feel a little bit better knowing that your loved one saved my life. And that at every checkup I go to I've been told your loved one's lungs are very healthy and in my case working miracles. I am truly sorry for your loss but your loved one holds a special place in my heart. So, for that I thank you.

Sincerely,

Dawn



**UW ORGAN AND
TISSUE DONATION**

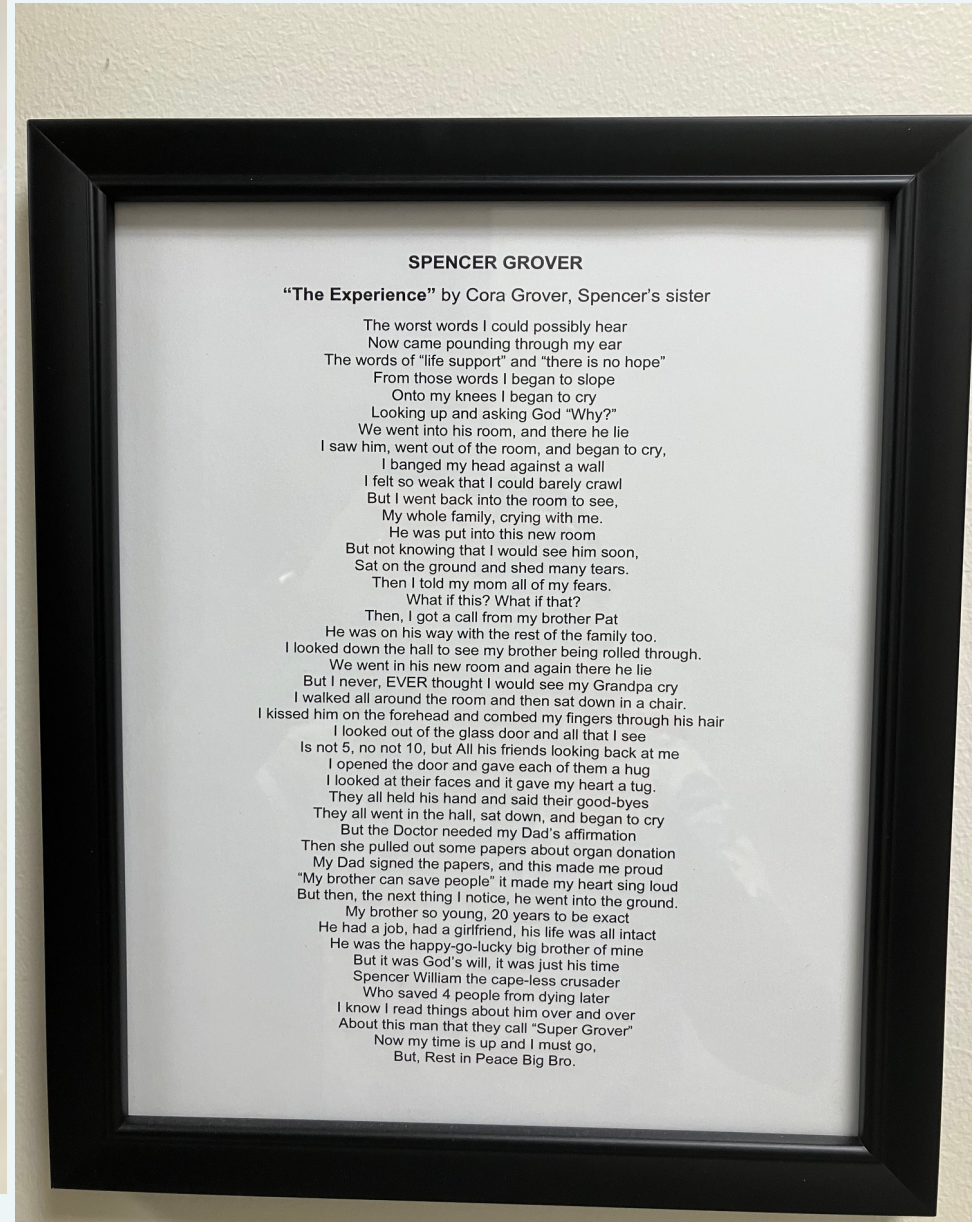
Governor's Ceremony



Involvement Opportunities

- Volunteer to spread the importance & impact of organ donation
- Creating fundraisers & supporting the Donor Education Fund
- Sharing the story of their loved one

Legacy Boxes



Questions?

