

Life-Saving Organ Transplants *since 1967*

COMPREHENSIVE TRANSPLANT CENTER



THE OHIO STATE UNIVERSITY
WEXNER MEDICAL CENTER

Transplant Firsts at Ohio State

Since our transplant program first began in 1967, Ohio State's team of experts has continued to drive innovation through advanced research and excellent patient care.

1967	Living donor kidney transplant – Ohio State's first organ transplant
1983	One of the first centers in the United States to study cyclosporine, an immunosuppressant that revolutionized transplantation
1984	Liver transplant – first in Ohio
1985	Pancreas transplant
1986	Heart transplant
1988	Combined kidney-pancreas transplant
1998	Lung transplant
1999	Double lung transplant Laparoscopic kidney donor surgery
2005	Combined heart-double lung transplant Kidney paired donation
2006	One of very few sites in North America approved to process pancreatic islet cells for transplantation that may cure type 1 diabetes Fourth institution in the country certified to implant the temporary CardioWest™ Total Artificial Heart, which serves as a bridge to transplant
2008	Auto islet cell transplant
2011	Allo islet cell transplant Six-way kidney transplant – largest living donor kidney transplant chain performed in Ohio to date
2016	Lung-kidney transplant – only 37 performed in United States since 1995 One of only 20 centers nationwide chosen to participate in the NOVEL clinical trial with XVIVO Perfusion System™, potentially doubling the donor pool of lungs for transplantation
2017	Split liver transplant
2018	Living donor liver transplant (one of two locations able to perform in Ohio) One of a select few transplant centers to participate in the normothermic ex-vivo liver perfusion clinical phase study
2019	Heart-liver transplant
2020	Eight-way kidney transplant – largest single-institution living donor kidney transplant chain performed in Ohio to date
2021	“Heart in a Box” monitoring system
2022	OrganOx® metra® liver perfusion system



Outcomes

One-Year Patient Survival Data

	Ohio State	United States
Heart	90.44%	91.28%
Lung	84.05%	88.43%
Liver	95.42%	93.73%
Kidney	95.15%	95.89%
Kidney-Pancreas	100%	96.92%

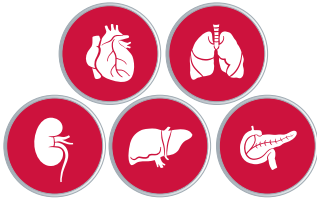
Source: SRTR.org – data released January 5, 2023
(Patients transplanted: 7/1/2019-12/31/2021)



2022 rankings
by volume in the
United States...

#19

All Organ Transplants



#16

Abdominal Transplants
(kidney, liver, pancreas)



#17

Cardiothoracic Transplants
(heart, lung)



Excellence and Experience

Central Ohio's only adult transplant center, The Ohio State Comprehensive Transplant Center is a world leader in life-saving care and transplant research.

- **Top 20 transplant program**, by volume, in the United States
- **12,000 solid organ transplants** since 1967, a milestone achieved by less than 7% of all U.S. transplant centers
- **In-House Organ Assessment and Repair Center** performs essential research to increase the number of donor organs available for transplantation with organ perfusion for lungs, livers, hearts and kidneys
- **Multidisciplinary research collaboration** with Nationwide Children's Hospital at the Center for the Epidemiological Study of Organ Failure and Transplantation (CESOT) to improve outcomes in transplantation worldwide
- **Member of the Acute Liver Failure Study Group**, a collaborative network of 28 hospitals that have studied more than 3,000 cases of acute liver failure
- One of the **largest and most experienced kidney and pancreas centers in the world**
- Ability to **perform living donor transplants of both the kidney and liver**
- One of very few transplant centers in the United States to have an **in-house Organ Recovery Team** that facilitates organ recovery logistics for all regional and national organ offers

Kenneth Washburn, MD

*Executive Director, Comprehensive Transplant Center
Chief, Division of Transplantation Surgery, Department of Surgery
The Ohio State University Wexner Medical Center*

Under Dr. Washburn's leadership, the Ohio State Comprehensive Transplant Center grew 74% from 2016 to 2021, performing over 600 organ transplants annually with patient outcomes above the national average. Learn more about Dr. Washburn and his dedication to expanding organ availability to save more lives: go.osu.edu/KenWashburnMD.





Ohio State is considered one of *America's Best Hospitals* for the 30th year in a row.

Expertise to Provide the Very Best in Patient Care

- Ohio State's team of **specialty-trained transplant experts** includes disease specialists, transplant surgeons, infectious disease physicians, transplant coordinators, advanced practice providers, social workers, psychologists and transplant pharmacists — all working together to provide high-quality, personalized care.
- Our **time to transplant is above regional median wait times** for all organs.
- As an **academic medical center**, our physician scientists research ways to improve immune system acceptance of new organs, surgical outcomes and the molecular biology behind organ injury and repair. We currently perform **organ perfusion** to rehabilitate donated kidneys, lungs, livers and hearts that were once considered unusable as well as **transplant hepatitis C-positive** kidneys, livers and hearts.
- Our physicians hold **leadership positions in national transplant organizations**, including the United Network for Organ Sharing and the American Society of Transplant Surgeons, working to advance the science, practice and policy of organ transplantation.
- Our researchers are increasing efforts to treat diseases causing organ failure with the **development of Total Transplant Care Program (TTCP)** – a process to obtain patient-approved biological samples and medical history information to be studied that may change the way we prevent, diagnose and treat organ diseases and perform transplantations in the future.
- Our in-house **Organ Recovery Team and Clinical Histocompatibility (tissue typing) Laboratory** provide seamless and efficient coordination prior to surgery, providing faster time to transplant for better patient outcomes.
- Each year, approximately **600 people receive the gift of life** — an organ transplant — at the Ohio State Comprehensive Transplant Center.



Celebrating the *Gift of Life*

As central Ohio's only adult transplant center, The Ohio State University Wexner Medical Center is committed to raising awareness for organ donation.

- To recognize each individual who gives the extraordinary *gift of life* upon their death at the Ohio State Wexner Medical Center, a pinwheel flag is raised on the front plaza of the Ohio State Wexner Medical Center in their honor.
- Every April during national *Donate Life Month*, the Comprehensive Transplant Center plants a pinwheel garden on the Ohio State Wexner Medical Center Plaza. In April 2023, more than 12,000 pinwheels will be planted, each representing a life-saving transplant performed at Ohio State since 1967.

The Ohio State University Wexner Medical Center

Our ever-turning pinwheel, symbolizing the “gift of life,” has eight spokes supported by one stem, representing the eight lives potentially saved by one hero’s decision to be an organ donor.





The Ohio State University Wexner Medi



THE OHIO STATE UNIVERSITY
WEXNER MEDICAL CENTER

How to Refer Patients

Our physicians will evaluate any patient for current or future transplant without restrictions. The sooner patients are seen for consultation, the sooner appropriate patients can be put on organ transplant waiting lists. Our team is trained to help patients navigate the social services, insurance and government-funding components involved with transplantation.

614-293-4100

For additional referral information:
wexnermedical.osu.edu/TrxReferral

To view our one-year patient survival data and average wait-list time by organ, please visit:
wexnermedical.osu.edu/transplant

Urgent Referral

614-293-4444

Some patients can't withstand even a minimal wait between your initial inquiry on their behalf and a consultation with us.

Please notify us when a patient's condition warrants quick action, including an in-hospital consultation at our facilities.

International Referrals

To learn more about international referrals, contact
Destination Medicine Global Health Care:

614-685-5422

Email: DestinationMedicine@osumc.edu
Web: DestinationMedicine.osu.edu