More than 55 Years
OF LIFESAVING
ORGAN TRANSPLANTS
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 U.S. 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
2006  | Auto islet cell transplant
2008  | Allo islet cell transplant
2011  | 6-way kidney transplant – largest living donor kidney transplant chain performed in Ohio to date
2016  | Combined lung-kidney transplant (first in Ohio, only 37 performed in U.S. since 1995)
       | Combined lung-liver transplant
       | Ex-vivo lung perfusion study (1 of 20 centers participating in U.S.)
2017  | Split liver transplant
2018  | Living donor liver transplant (1 of 2 transplant centers performing in Ohio)
       | Ex-vivo liver perfusion clinical study
       | Biorepository established for research
2019  | Combined heart-liver transplant
2020  | 8-way kidney transplant (largest single-institution living donor kidney transplant chain performed in Ohio to date)
       | Combined heart-lung transplant
2021  | "Heart in a Box" monitoring system

OUTCOMES

<table>
<thead>
<tr>
<th></th>
<th>Ohio State</th>
<th>National</th>
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</thead>
<tbody>
<tr>
<td>Heart</td>
<td>90.78%</td>
<td>91.68%</td>
</tr>
<tr>
<td>Lung</td>
<td>89.61%</td>
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</tr>
<tr>
<td>Liver</td>
<td>92.99%</td>
<td>93.51%</td>
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<tr>
<td>Kidney</td>
<td>98.19%</td>
<td>97.68%</td>
</tr>
<tr>
<td>K/P</td>
<td>94.85%</td>
<td>98.01%</td>
</tr>
</tbody>
</table>

Source: SRTR data released July 2020 (Patients transplanted: 1/1/2017 – 6/30/2019)
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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 U.S. since 1995  
One of only 20 centers nationwide chosen to participate in the NOVEL clinical trial with XVIVO Perfusion System\textsuperscript{TM}, 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 currently involved 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

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(Ohio State is above the national average for ALL organ groups)

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</tr>
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<td>K/P</td>
<td>100%</td>
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Source: SRTR.org - data released Jan. 6, 2022
EXCELLENCE AND EXPERIENCE

Central Ohio’s only adult transplant center, the Ohio State Comprehensive Transplant Center is a world leader in lifesaving care and transplant research.

- Top 10 transplant program, by volume, in the United States
- 11,000 solid organ transplants since 1967, a milestone achieved by less than 10% of all U.S. transplant centers
- Organ Assessment and Repair Center performs essential research to increase the number of donor organs available for transplantation with ex-vivo 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
- Members 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-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.

EXPERTISE TO PROVIDE THE VERY BEST IN PATIENT CARE

Ohio State is considered one of America’s Best Hospitals for the 28th year in a row.

- Ohio State’s team of specialty-trained transplant experts includes disease specialists, transplant surgeons, infectious disease physicians, transplant coordinators, advanced practice providers, social workers, psychiatrists 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 are researching ways to improve immune system acceptance of new organs, surgical outcomes and the molecular biology behind organ injury and repair. We currently perform ex-vivo perfusion to rehabilitation 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 (ITCP) – 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, more than 600 people receive the gift of life: an organ transplant at the Ohio State Comprehensive Transplant Center.

KENNETH WASHBURN, MD

With Dr. Ken Washburn’s leadership, central Ohio’s only adult and pediatric transplant centers partner to provide outstanding patient care. In his joint role, Dr. Washburn is executive director of Ohio State’s Comprehensive Transplant Center and Division of Transplantation Surgery, as well as the director of the Division of Transplantation of the newly established Abdominal Transplant Program at Nationwide Children’s Hospital.
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- Only experts in central Ohio to perform auto islet cell transplantation to cure end-stage pancreatitis, which left untreated leads to diabetes

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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 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 2021, 11,000 pinwheels were planted, each representing a lifesaving transplant performed at Ohio State since 1967.

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.
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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.