



# Comprehensive Transplant Center

## Generosity in Action

### The Gift of Life

Each spring, The Ohio State University Wexner Medical Center's outdoor plaza transforms into a garden of scarlet-and-gray pinwheels. This marks the celebration of renewed life through organ transplant, further illustrating our dedication to shortening the national list of 103,000 people who need lifesaving transplants.

### From Donor to Recipient

Ohio State's Comprehensive Transplant Center is making the most of a limited and precious human resource: donor organs. The COPPER Laboratory's specialists ensure organs' viability for transplant using ex-vivo organ perfusion, a game-changing technology that respirates and nourishes organs outside the body.

### Improving Outcomes Through Research

To help recipients thrive post-surgery, researchers at the Bumgardner Laboratory study the causes of cell and organ transplant rejection. Their discoveries, such as a novel cell therapy to avoid kidney transplant failure, can predict and prevent complications.



**THE OHIO STATE UNIVERSITY**  
WEXNER MEDICAL CENTER