

## June 2018 Newsletter

Check out Seth's story!

Last month Men's Health published an article on one of our donors, Seth Murphy. Men's Health was able to highlight Seth's importance as a whole body donor and help to ensure his legacy will live on.

We want to thank Seth and his family for their selfless donation. Not only do we thank Seth and his family, but all of those who have chosen or will chose to donate. And thank you to Men's Health Magazine for helping highlight the importance of whole body donation. Our hope is articles like this will continue to spread the word about the importance of whole body donation.

### A HEALTH

## IMMORTALITY GUARANTEED

Want to live forever and change the world? It's easier than you think. Here's the remarkable story of how one young man "cheated death"—and how you can too. By Joe Kita

**1**  
**Head and brain**  
For privacy reasons—and there are plenty in the area of whole-body donation—the only information that can be divulged about the case of Seth's head and brain is that they went to a training facility in Illinois where they were used for "anatomy education of future doctors."

**2**  
**Cornea (right)**  
It was transplanted into the right eye of Tina Ringer, a 71-year-old retired psychology professor who lives in a small town outside of Oklahoma. Ringer had radial keratotomy surgery about 40 years ago, and complications gradually eroded her peripheral vision and depth and color perception to the point where she stopped driving. She'd also broken her shoulder in a collision with a speeder before she died's upcoming. The Oklahoma Lions Eye Bank facilitated the transplant, and Ringer's recovery has been slow but promising. "My heart is full of nearly 40 years just passed away," says Ringer. "He used to drive me around and help me on the road, so I'm grateful for this chance to live and become independent again."

**3**  
**Body fluids**  
Oncology techniques in Pennsylvania specialists and fluid dynamics to determine medical conditions. (Think and fluid tests for HIV) (Seth's blood was used for research from the Oklahoma State Rapid Antigen Test, which helps medical teams in the field quickly identify the bloodborne viruses as a cause of death.

**4**  
**Shoulders (right and left)**  
The Houston Methodist Research Institute in Colorado used Seth's shoulders in multiple ways. Following at the sports medicine facility used them together to repair rotator cuff and labrum repair surgery. Then both joints became part of two research projects—one to determine the best way to fix a "glue" a fractured clavicle, and the other to test a new repair procedure for rotator cuff tears called superior capsule reconstruction.

**5**  
**Knees (right and left)**  
The UCLA Orthopaedic Research Institute, in collaboration with UC San Diego School of Medicine, used Seth's knee joints for research on better MRI and ultrasound techniques. These could potentially allow for earlier and more accurate diagnosis of osteoarthritis, osteoporosis, and tendon/ligament degeneration. Each knee was used in three to four different projects. Being able to analyze actual human tissue on a molecular level helps experts validate new imaging techniques.

**6**  
**Torso**  
A "musculoskeletal selection surgery" in Pennsylvania which asked to be donated and Seth's torso was used in something called a lateral lumbar interbody fusion. This new procedure, used to treat leg and back pain resulting from degenerative disc disease and herniated discs, is done through an incision in the patient's side, thereby avoiding major muscles and nerves. This type of minimally invasive surgery allows patients to have a faster and less painful recovery.

**7**  
**Feet (right and left)**  
Across the ocean, the Los Angeles Medical Education Center in Warsaw used Seth's feet in an orthopedic treatment course for doctors. The class provided them with the opportunity to practice surgical techniques for treating deformities of the foot. "Theoretically training or testing on simulated or cadaveric replace training on human tissues," says lab manager Krystof Sikora. "It reflects the prevailing conditions in a real operating theater."

ERIC HEINTZ

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### Look at this award!

OKC Public School students presented UTN with an awesome thank you award. The award was designed and created by the students as a special thank you for our Hearts for Minds program. Hearts for Minds is a program created by UTN to help educate students and give them hands on learning. Our hope to inspire local students to pursue careers in health and medicine.



See pictures from Hearts For Minds Below!

[Here!](#)

[And Here!](#)

Still haven't pledged? Pledge today!

[Pledge Today](#)



Did you know we have staff available 24/7? Our amazing Donor Services department enables us to coordinate whole body donation around the clock.

Give us a call anytime  
877.738.6111

Don't forget to follow us:

