

Annual Report to the General Assembly

Pennsylvania Organ and Tissue Donation Awareness Program

2017-2018



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Introduction

In keeping with provisions of Pennsylvania Act 102 of 1994 that established the Governor Robert P. Casey Memorial Organ and Tissue Donation Awareness Trust Fund, Organ Donation Advisory Committee and Pennsylvania's Organ and Tissue Donation Awareness Program, this annual report provides information for the period of July 1, 2017, to June 30, 2018, for:

- Pennsylvania Organ and Tissue Donation Advisory Committee (ODAC);
- Departments of Education (PDE), Health (DOH), and Transportation (PennDOT);
- Pennsylvania's two organ procurement organizations (OPOs) the Center for Organ Recovery & Education (CORE), and Gift of Life Donor Program (GOL); and
- Donate Life Pennsylvania (DLPA).

Organ and Tissue Donation Awareness Project

The Department of Education (PDE) contracts with the Lancaster-Lebanon Intermediate Unit 13 (IU13) to administer the **Organ and Tissue Donation Awareness (OTDA) Project,** which seeks to help secondary students consider critical issues that surround organ and tissue donation. Each teen can then make an informed decision about donor designation when obtaining their driver's license and discussing their wishes with family members. Accomplishments in 2017-18 include:

• OTDA Student Camps continued in 2017-18. In March, the Center for Organ Recovery and Education (CORE) hosted three days of camps at its Pittsburgh headquarters. Ten schools and nearly 200 students participated. In May 2018, a student camp focusing on kidney donation and transplantation was held in Lancaster at the IU13 headquarters with 40 participants. The student camps not only offer inventive content and demonstrations, but expose students to advanced career choices in science, technology, engineering and mathematics (STEM).





Source: Lancaster-Lebanon Intermediate Unit 13, OTDA Newsletter. December 2017. 1

• The **OTDA Institute for Educators** was held May 10-11, 2018, in State College. Seventy-one educators and school representatives attended sessions on diverse organ and tissue donation and transplantation topics. Fifty-two attendees completed evaluations, giving high marks (5 = excellent) to the five presenters (4.40 to 4.75); two

workshops (4.58 and 4.62); organization of the institute (4.96); enhanced professional growth (4.62); and enhanced content knowledge in OTDA (4.63).

- In the 2017-18 school year, PDE awarded 14 OTDA mini-grants totaling \$42,300 for projects submitted by secondary school educators in geographically dispersed areas. Eight of the schools were first-year recipients. Projects integrate organ, eye and tissue donation topics across the curriculum. Students share learning experiences with family, friends and the broader community to spread donation awareness. Resources for educators, including an OTDA curriculum framework and information on the minigrant program, are available at http://www.iu13.org/educators/instruction/improvement/state-initiatives/otda.
- Eleven mini-grant applications were received in June 2018 for the 2018-19 school year. Information on the funded proposals will be included in the next annual report.

2017-18 OTDA Secondary School Mini-Grant Recipients

First year recipients:

- Conemaugh Valley High School (Johnstown, PA)
- Dallas School District (Dallas, PA)
- Greater Johnstown School District (Johnstown, PA)
- Homer-Center High School (Homer City, PA)
- Northeastern School District (Manchester, PA)
- Northern York County School District (Dillsburg, PA)
- Philadelphia Hight School for Creative and Performing Arts (Philadelphia, PA)
- Windber Area School District (Windber, PA)

Second year recipients:

- Bellefonte Area High School (Bellefonte, PA)
- Career Institute of Technology (Easton, PA)
- Southern Fulton County Junior/Senior High School (Warfordsburg, PA)

Third year recipients

- Brentwood High School (Pittsburgh, PA)
- Deer Lakes High School (Cheswick, PA)
- Mercer Junior/Senior High School (Mercer, PA)

Source: Lancaster-Lebanon Intermediate Unit 13, ODTA Newsletter, September 2017.2

Governor Robert P. Casey Memorial Organ and Tissue Donation Awareness Trust Fund

The Department of Health (DOH) oversees administration of the Governor Robert P. Casey Memorial Organ and Tissue Donation Awareness Trust Fund (Trust Fund), which consists of private, voluntary contributions. In state fiscal year (SFY) 2017-18, 97 percent of the Trust Fund revenue came from \$1 donations added by PennDOT customers at the time they obtained or renewed driver's licenses and vehicle registrations. As noted in previous annual legislative reports, Trust Fund sustainability is gravely challenged by declining revenues as illustrated on the next page. Promotion of the Trust Fund's vital work and accomplishments and diversification of revenue sources have become essential to the continued existence of a Pennsylvania organ and tissue donation program aimed at saving lives.

Figure 2. SFY 2017-18 Pennsylvania Budget for Trust Fund.

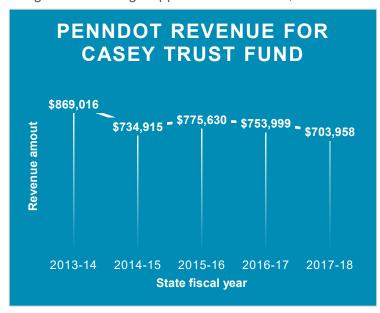
GOVERNOR ROBERT P. CASEY MEMORIAL ORGAN AND TISSUE DONATION AWARENESS TRUST FUND July 1, 2017 - June 30, 2018

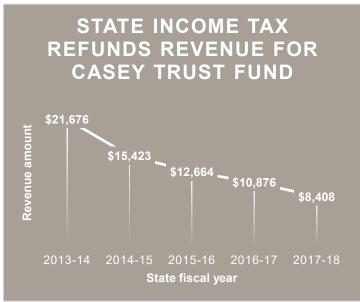
Beginning Balance.....\$1.152.666

beginning balance	
Revenue – Pennsylvanians may contribute \$1 at the time of application or driver's license and \$1 at the time of vehicle registration; by designating all their state income tax refund to the Trust Fund; and through direct tax-deducted the Trust Fund in case of the Department of Health.	or some of
to the Trust Fund in care of the Department of Health:	<u> </u>
Driver's license applicants	
Vehicle registrations	
State income tax contributions	
Private donations	
Interest/investment income	
Total Revenue	\$728,680
Total Funds Available	\$1.881.346
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Expenditures	, ,
Expenditures Department of Education	(\$199,000)
Expenditures Department of Education Department of Health (broken out by category below)	(\$199,000)
Expenditures Department of Education Department of Health (broken out by category below)(\$674,625)	(\$199,000)
Expenditures Department of Education Department of Health (broken out by category below) Statewide education and information campaign(\$674,625) Voluntary benefit program reimbursements(\$10,953)	(\$199,000)
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In the past five years, Trust Fund revenues have declined by a total of \$178,326 due to decreases in the two major revenue sources: \$1 contributions from driver license and motor vehicle applications or renewals, and state income tax refunds designated by taxpayers for the Trust Fund. To increase contributions from tax refund designations, the OPOs and ODAC contacted tax preparers before the start of tax season with DLPA information and as a reminder that the Trust Fund was one of eight options to which Pennsylvanians could designate a state income tax refund. As the number of designation options on the tax form has increased, the revenue to the Trust Fund has declined. In addition, the trend in declining revenue through PennDOT will likely continue unless the contribution amount to the Trust Fund can be increased.

Figure 3. Funding Support for Trust Fund, 2013-2018.





Source: Pennsylvania Organ and Tissue Donation Awareness Program Annual Report to the General Assembly, 2013 - 2017, data adopted from the Pennsylvania Department of Health, the Department of Treasury and the Revenue and Receipt Report.⁴

The Trust Fund provides for hotel reimbursement of lodging expenses associated with living donor procedures and grief counseling for family members of deceased donors. In 2017-18, benefits from the Trust Fund provided support for these services to 42 individuals.

Additionally, the DOH's Bureau of Facility Licensure and Certification, Division of Acute and Ambulatory Care has the responsibility of assessing Pennsylvania acute care hospitals' compliance with provisions of the Uniform Anatomical Gift Act as part of licensure and complaint surveys. During SFY 2017-18, 36 licensure surveys were completed by DOH surveyors. No hospital facility was cited for failure to comply with the federal requirements related to organ procurement.

Donate Life Pennsylvania

Donate Life Pennsylvania (DLPA) is the collaborative initiative between the Departments of Health and Transportation, CORE and Gift of Life Donor Program (GOL). Trust Fund contributions are used to educate Pennsylvanians, build awareness about the importance of organ and tissue donation, and increase the number of people who sign up as organ donors on their driver's licenses and state identification cards. Trust Fund money is distributed to the OPOs according to PA Act 102 of 1994 provisions. The OPOs use no funds directly; they subcontract with a marketing agency that uses Trust Fund contributions to design and execute public awareness campaigns under DLPA.

The Pavone agency has been the subcontractor for the past three years designing central messaging with the theme of "Which Side Are You On?" for a public awareness campaign. Using the glaring disparity that, although 95 percent of people claimed to support organ and tissue donation, only 46 percent of Pennsylvanians were officially registered as donors in 2015, Pavone developed a provocative advertising campaign that drew a line in the sand that encouraged Pennsylvanians to think about the duplicity of claiming support but not taking action to register as a donor. The "Which Side Are You On?" campaign remained a fully integrated marketing effort, using paid, earned and owned media tactics to reach target audiences. Efforts included traditional and digital media, social media, and earned media outreach. A goal of adding 180,000 new organ donor designations was set for the three-year period of July 1, 2015, through June 30, 2018. As of June 30, 2018, this goal was exceeded by 47,335 for a total of 227,335 new donor designations. Significant initiatives and campaigns in 2017-18 that contributed to achievement of this goal included:

For the third year, the "Real Valentines Are More Than Just Hearts" initiative on the DLPA website and social media continued to align Valentine's Day, which is also the national observance of Donor Day, with organ and tissue donation. Under the "Real Valentines" banner, there was a message encouraging the sharing of alternative and unique Valentine's Day cards in support of organ and tissue donation. Digital and printable e-cards were created and shaped like anatomical organs (heart, kidney and liver). These assets were also promoted with paid and organic Facebook

Figure 4. DLP Valentine's Day Card.



Source: Donate Life Pennsylvania, 2018.5

content and public relations outreach to print and broadcast media. Reach exceeded 120,000 online visitors and engagement of 8,500. There were 677,367 print and television impressions with an earned public relations value of nearly \$14,000. Given the success of this initiative, it will be integrated into the DLPA calendar of activities throughout the year.

Following the 2016-17 college outreach program with the University of Pittsburgh and Temple University, the DLPA team sought to expand its outreach to college students. To expand outreach efforts in 2017-18, DLPA partnered with Rowan University's Public Relations Student Society of America (PRSSA) chapter and its National Organ Donor Awareness Competition. In doing so, DLPA was able to encourage 32 Pennsylvania college campuses — each with a PRSSA chapter — to participate in the DLPA College Registration Challenge. In February, an initiative-specific landing page was launched on the DLPA website, and mailers were sent to eligible chapters to support chapter participation. Outreach was conducted to PRSSA chapter advisors and student leaders by phone calls and email. Three chapters participated by conducting on-campus outreach events during Donate Life Month in April. They submitted thorough recaps of events and were recognized as follows:

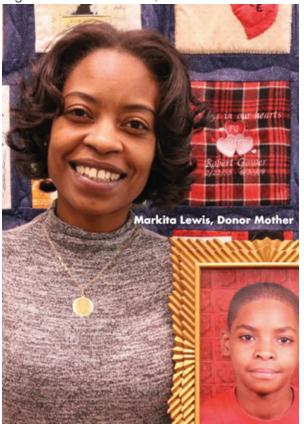
First prize: Millersville University

Second prize: Indiana University of Pennsylvania

Third prize: Point Park University

Going forward, DLPA has the tools to continue college outreach with the same or a similar program. Website materials and contacts are adaptable for future use. Timelines may be changed given that the National Organ Donor Awareness Competition focuses on April as Donate Life Month, thereby competing with other end of semester activities in which universities are engaged.

Figure 5. Markita Lewis, A Donor Mother.



Source: Donate Life Pennsylvania, 2017.6

• Enhancement and relaunching of effective personal stories through real-life vignettes of transplant recipients, waiting list candidates and donor family members were captured in video and still imagery for the "Human Side of Donation" campaign.⁶ The campaign-specific landing page continued on the <u>DLPA</u> website, and videos and still images were featured in paid Facebook ads and YouTube pre-roll. The individuals' stories were also pitched to local media to augment attention. In total, 175,436 "clicks" were recorded, indicating unique visits to DLPA for more information. Additionally, \$63,900 in earned media value was secured through stories covered in print and television.

Despite surpassing its goal of 180,000 new registered donors, DLPA partners remain challenged by Pennsylvania's sobering donor designation data when compared to other states.

Donate Life America data* indicates:

- Of 31 states submitting donor designation rates (DDR), 23 had a higher rate than Pennsylvania's 48.4 percent and only seven had a lower rate.
- For donor designation share (DDS), Pennsylvania fares even worse at 47.2 percent, ranking seventh lowest out of the 50 states and falling well below the national average of 56.1 percent.⁷

^{*} Fourth quarter date of calendar year 2017 (DLA donor designation data summary). DDR is the rate at which individuals join or remain in the state donor registry as a percentage of all driver's licenses and identification cards issued within a specific period. DDS is the total number of designated donors as a percentage of all state residents age 18 and older.

Since approximately 97 percent of Pennsylvanians register to be organ and tissue donors through PennDOT's Driver and Vehicle Services⁸, essential DLPA engagement continued with PennDOT as a valued partner. Projects included:

- Continued development of a web-service application to enable individuals to easily designate as an organ and tissue donor online through PennDOT's digital driver license using a mobile device or kiosk at community events and in public settings;
- Piloting of tabling initiatives at targeted photo and driver license centers where awareness materials were made available at tables staffed by individuals knowledgeable of organ and tissue donation topics who could answer customers' questions;
- During national Department of Motor Vehicle (DMV) Services Appreciation Week (September 25–29, 2017), the ODAC and OPOs recognized PennDOT's efforts to integrate donor designation and the voluntary \$1 customer contributions to the Trust Fund into their day-to-day transactions; and
- On Donate Life Blue and Green Day on April 13, 2018, PennDOT had 10 driver license centers involved in a friendly competition to wear and decorate with blue and green to celebrate achievements in organ and tissue donation and transplantation. PennDOT arranged for a press event with Deputy Secretary for Driver and Vehicle Services Kurt Meyers, Secretary of Health Dr. Rachel Levine, and new ODAC member and heart recipient Brittany Grimm.

Organ Procurement Organizations

When the National Organ Transplant Act (NOTA) was signed into law in 1984, it created the national <u>Organ Procurement and Transplantation Network</u> (OPTN) for matching donor organs to waiting recipients. The OPTN both standardized the process through which organs are donated and shared across the country and created the system of federally-designated Organ Procurement Organizations (OPOs) throughout the United States and its territories.

OPOs must be certified by the Centers for Medicare and Medicaid Services (CMS) and abide by CMS regulations. By <u>federal law</u>, all OPOs must be members of the <u>(OPTN)</u>, and all OPOs are members of the Association of Organ Procurement Organizations (AOPO).

There are 58 OPOs in the United States, each with its own designated service area. Pennsylvania is served by the Center for Organ Recovery and Education (CORE), with a designated service area of western Pennsylvania, and Gift of Life Donor Program (GOL), with

a designated service area of eastern Pennsylvania. OPOs have two major roles in their service area:

- 1. **Increasing the number of registered donors.** OPOs reach out to individuals, families, communities and professionals through education and public awareness campaigns. The goal is the same at all OPOs to encourage people in the communities they serve to legally register as a donor and share the gift of life.
- 2. Coordinating the donation process. When donors become available, representatives from the OPO will evaluate the potential donors, check the deceased's state donor registry, discuss donation with family members, contact the OPTN computer system that matches donors and recipients, obtain a match list for that specific donor, and arrange for the recovery and transport of donated organs. They also provide bereavement support for donor families and volunteer opportunities for interested individuals.⁹

Pennsylvania is fortunate in that our OPOs are not only sought after nationally and internationally for their expertise, but they provide numerous in-kind services and staff time as part of the DLPA collaborative. Each OPO's relevant Pennsylvania service area data for 2017-18 appears below.

Center for Organ Recovery and Education (CORE)

CORE is the non-profit, federally designated OPO serving the western half of Pennsylvania, West Virginia and Chemung County, New York.

Pennsylvania Counties Served:

Allegheny, Armstrong, Beaver, Bedford, Blair, Bradford, Butler, Cambria, Cameron, Clarion, Clearfield, Crawford, Elk, Erie, Fayette, Forest, Franklin, Fulton, Greene, Huntingdon, Indiana, Jefferson, Lawrence, McKean, Mercer, Potter, Somerset, Venango, Warren, Washington and Westmoreland

Pennsylvania Population Served: 3.7 million

Pennsylvania Organ Transplant Centers Served: Allegheny General Hospital, UPMC Children's Hospital of Pittsburgh, University of Pittsburgh Medical Center Hamot, University of Pittsburgh Medical Center Presbyterian and Veterans Administration Pittsburgh Healthcare System

Pennsylvania Tissue Procurement Providers Within CORE's Service Area: Center for Organ Recovery & Education (CORE)

Pennsylvania Eye Procurement Providers Within CORE's Service Area: Center for Organ Recovery & Education (CORE) and Lions Eye Bank of Northwestern Pennsylvania 10

Gift of Life Donor Program (GOL)

GOL is the non-profit, federally designated OPO serving the eastern half of Pennsylvania, southern New Jersey and Delaware.

Pennsylvania Counties Served:

Adams, Berks, Bucks, Carbon, Centre, Chester, Clinton, Columbia, Cumberland, Dauphin, Delaware, Juniata, Lackawanna, Lancaster, Lebanon, Lehigh, Luzerne, Lycoming, Mifflin, Monroe, Montgomery, Montour, Northampton, Northumberland, Perry, Philadelphia, Pike, Schuylkill, Snyder, Sullivan, Susquehanna, Tioga, Union, Wayne, Wyoming, and York

Pennsylvania Population Served: 8.6 million

Pennsylvania Organ Transplant Centers Served:

Albert Einstein Medical Center, Hahnemann University Hospital, Children's Hospital of Philadelphia, Geisinger Medical Center, The Hospital of the University of Pennsylvania, Pinnacle Health System Harrisburg Hospital, St. Christopher's Hospital for Children, Temple University Hospital, Penn State Milton S. Hershey Medical Center, The Lankenau Hospital, Lehigh Valley Hospital, Crozer Chester Medical Center, and Thomas Jefferson University Hospital

Pennsylvania Tissue Procurement Providers Within GOL's Service Area: Gift of Life Donor Program, Community Tissue Services, CryoLife, Inc., LifeNet Transplant Services, Musculoskeletal Transplant Foundation, and National Disease Research Interchange

Pennsylvania Eye Procurement Providers Within GOL's Service Area: Gift of Life Donor Program, Lions Eye Bank of Delaware Valley, and SightLife¹¹

Table 1. Pennsylvania Organ Procurement Organizations Donations, FY 2017-18.

	CORE	GOL					
ORGAN DONATION							
Total number of referrals	4,795	3,870					
Total number of potential donors	283	788					
Total number of donors recovered	170	456					
Total number of organs recovered	698	1,616					
Total number of organs transplanted	488	1,276					
Total number of organs provided for research	89	375					
TISSUE DONATION	5 1						
Total number of referrals	22,527	30,605					
Total number of potential donors	10,159	4,509					
Total number of donors recovered	808	1,091					
Total number of tissue grafts produced	10,772	81,825					
Total number of tissues provided for research	1,483	12					
EYE DONATION							
Total number of referrals	22,527	30,605					
Total number of potential donors	6,744	5,187					
Total number of donors recovered	664	1,778					
Total number of eye tissue procured	834	3,503					
Total number of eye tissue transplanted	700	2,628					
Total number of eye tissue provided for research	93	63					
0.000							

Source: CORE and GOL 2018.12

Organ Donor Designation on Driver's Licenses and State Identification Cards

In SFY 2017-18, a total of 78,921 new organ donor designations were added to driver's licenses and state identification cards, raising Pennsylvania's statewide donor designation rate (DDR) to 48.42 percent. DLPA partners have set a goal of surpassing a 50 percent DDR within the next three years.

Table 2: County Ranking by Percent of Driver Licenses and State Identifications Cards with Organ Donor Designation.

County Ranking by Percent of Driver Licenses and State Identification Cards with Organ Donor Designation									
Rank	County	Total Licenses and ID Cards	# with Organ Donor Designation	%	Rank	County	Total Licenses and ID Cards	# with Organ Donor Designation	%
1	Centre	95,763	56,362	58.86%	35	Crawford	66,117	32,379	48.97%
2	Chester	395,371	230,493	58.30%	36	Perry	37,600	18,406	48.95%
3	Warren	30,622	17,412	56.86%	37	Forest	4,295	2,098	48.85%
4	Cumberland	203,219	112,068	55.15%	38	Mifflin	32,589	15,879	48.73%
5	York	357,319	195,374	54.68%	39	Venango	39,985	19,458	48.66%
6	Butler	154,816	84,613	54.65%	40	Lehigh	280,486	136,218	48.56%
7	Montgomery	669,008	360,452	53.88%	41	Dauphin	220,934	106,978	48.42%
8	Adams	80,118	42,791	53.41%	42	Mercer	85,290	41,090	48.18%
9	Bradford	47,315	25,185	53.23%	43	Westmoreland	282,179	135,850	48.14%
10	Susquehanna	30,921	16,452	53.21%	44	Sullivan	4,816	2,312	48.01%
11	Mckean	31,024	16,436	52.98%	45	Columbia	48,999	23,508	47.98%
12	Lancaster	411,134	217,267	52.85%	46	Pike	46,417	22,196	47.82%
13	Erie	206,304	109,004	52.84%	47	Potter	13,116	6,267	47.78%
14	Wayne	43,705	23,062	52.77%	48	Somerset	58,362	27,861	47.74%
15	Bucks	525,298	275,652	52.48%	49	Lawrence	71,784	34,141	47.56%
16	Montour	14,665	7,592	51.77%	50	Berks	325,756	152,965	46.96%
17	Allegheny	958,670	494,109	51.54%	51	Delaware	442,962	207,331	46.81%
18	Union	29,175	15,026	51.50%	52	Jefferson	35,006	16,351	46.71%
19	Elk	25,708	13,219	51.42%	53	Schuylkill	111,858	51,783	46.29%
20	Blair	97,721	50,246	51.42%	54	Carbon	51,835	23,784	45.88%
21	Lycoming	89,155	45,382	50.90%	55	Snyder	29,233	13,372	45.74%
22	Tioga	32,290	16,404	50.80%	56	Indiana	60,474	27,310	45.16%
23	Clinton	26,454	13,421	50.73%	57	Bedford	39,593	17,850	45.08%
24	Cameron	3,821	1,938	50.72%	58	Armstrong	56,773	25,591	45.08%
25	Wyoming	22,853	11,552	50.55%	59	Juniata	17,716	7,977	45.03%
26	Lackawanna	164,380	82,710	50.32%	60	Northumberland	70,705	31,820	45.00%
27	Clearfield	60,065	30,011	49.96%	61	Clarion	28,064	12,590	44.86%

Rank	County	Total Licenses and ID Cards	# with Organ Donor Designation	%	Rank	County	Total Licenses and ID Cards	# with Organ Donor Designation	%
28	Franklin	116,292	57,740	49.65%	62	Luzerne	251,888	109,764	43.58%
29	Huntingdon	33,333	16,525	49.58%	63	Monroe	137,226	59,506	43.36%
30	Northampton	259,963	128,712	49.51%	64	Greene	27,358	11,823	43.22%
31	Washington	171,460	84,640	49.36%	65	Fulton	11,813	4,862	41.16%
32	Cambria	105,567	52,094	49.35%	66	Fayette	111,492	45,542	40.85%
33	Lebanon	112,019	55,163	49.24%	67	Philadelphia	1,126,107	356,881	31.69%
34	Beaver	132,670	65,270	49.20%		TOTAL	9,967,026	4,826,120	48.42%

Source: Pennsylvania Department of Transportation, 2018. 13

Behind the Faces on the Covers of the DLPA Public Awareness Materials – Sharing Great News!

In the 2016-17 Annual Report, the newly developed public awareness and PennDOT materials were highlighted. Over the past year, the lives of the people appearing on the covers have changed dramatically.

Figure 6. Person Awaiting a Transplant.



Source: Donate Life Pennsylvania, 2016.¹⁴



Source: Donate Life Pennsylvania, 2017.14

Lukeman Harvey

When Lukeman Harvey appeared on the DLPA brochure, he had been waiting for a kidney for almost four years. This year, Lukeman, his wife Carolina and their three young sons have much for which to be thankful. In October 2017, Lukeman received а life-saving kidney transplant. That same month, Carolina donated her kidney to a

young woman she never met as part of a paired kidney exchange program to save her husband's life. Now, Lukeman is feeling vibrant and healthy, and his young family is happy and well. Lukeman and Carolina recently celebrated their 18th wedding anniversary.¹⁴

Brittany Grimm

Eleven years after receiving a heart transplant, Erie native Brittany Grimm graduated from Seton Hill University on May 12, 2018, with a bachelor's degree in communications and a specialty in advocacy media. On the top of her graduation cap was the message "I am here today because of an organ donor." When Brittany received a transplant in 2007, her heart, which was three times its normal size, was replaced by the heart of a 31-year-old man who

had suffered a massive seizure. She does not know the identity of the man but has written letters of gratitude that have been forwarded to his family. In addition to graduating from college this year, Governor Tom Wolf appointed Brittany serve to on the Pennsylvania Organ and Tissue Donation Advisory Committee. Wherever she speaks, Brittany's message is personal. "Without those donors signing up, I wouldn't be here today," she says. 14





Figure 7. Person Saved by a Donor 2018.¹⁴ Source: Donate Life Pennsylvania, 2016. ¹⁴

Citations

- ¹ Lancaster-Lebanon Intermediate Unit 13. Organ and Tissue Donation Awareness Program Newsletter. *Organ Notes*. Volume 12: Issue II, December 2017.
- ² Lancaster-Lebanon Intermediate Unit 13. Organ and Tissue Donation Awareness Program Newsletter. *Organ Notes*. Volume 12: Issue I, September 2017.
- ³ Pennsylvania Department of Health, August 2018.
- ⁴ Pennsylvania Department of Health, Organ and Tissue Awareness Program Annual Report to the General Assembly, 2013-2017. Pennsylvania Department of Treasury, Revenue and Receipt Report State Fiscal year 2013-14 to 2017-18.
- ⁵ Donate Life PA. "Real Valentines Are More Than Just Hearts". 2017. https://www.donatelifepa.org/realvalentines/.
- ⁶ Donate Life PA. "Humanside". 2017. http://www.donatelifepa.org/humanside/.
- ⁷ Donate Life America. "Key Measures Q4 2017 DLA Donor Designation Data Summary". 2017.
- ⁸ Pennsylvania Department of Transportation, Bureau of Driver Licensing. 2017.
- ⁹ US Department of Health and Human Services (<u>www.hhs.gov</u>). Organdonor.gov. 2018. https://www.organdonor.gov/awareness/organizations/local-opo.html and Association of Organ Procurement Organizations. 2018. http://www.aopo.org/about-opos/.
- ¹⁰ Center for Organ Recovery and Education. 2017. https://www.core.org/.
- ¹¹ Gift of Life Donor Program. 2017. https://www.donors1.org/
- ¹² Center for Organ Recovery and Education and Gift of Life Donor Program State Fiscal Year 2017-18.
- ¹³ Pennsylvania Department of Transportation. 2018.
- ¹⁴ Donate Life PA. 2016-2018.