Summer 2018

Health Care onnectio



The Guidelines for a Superhero





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onors are often heroes in life as well as in death superheroes in some cases, such as Jared Joseph "Bear" Griffith, who donated organs, corneas and tissue in the fall of 2017 at only 10 years old.

In his short life, he learned giving back was important.

"He somehow cared more about everyone else than himself," says Jared Paul Griffith, Bear's father. Jared says he hung a poster of Superhero Guidelines above Bear's bed, which focused on how to treat others. "I think he really took that to heart."

Bear helped in unique ways. For example, he took the initiative to learn Spanish when he met a classmate at school who hadn't learned English yet. His new skills allowed him to help her when she needed.

With such a spirit, it was only natural Bear would go on to give the gift of life after he passed away in November when his asthma turned fatal.

A newsletter published by Donate Life Arizona

Even through their loss, Bear's family was inspired when he saved two people with his kidneys and liver, and restored vision for a third person with a double-cornea transplant. Doctors recovered Bear's heart valves for future transplant—which go to pediatric patients roughly 75 percent of the time.

Although too young to have registered himself as a donor, a past conversation made it an easy decision for his parents. His father says he recalls Bear talking with his mother about getting the donor heart on his driver's license when he turned 16.

Jared and his wife Corrina are heroes in their own. right as former members of law enforcement. With Bear, they put generosity toward strangers above their grief, effectively turning their son into a superhero, much like the ones he would read about above his bed.

Corrina and Jared used their grief as motivation to educate others about the power of donation, particularly at Jared's school, Heritage Elementary School in Glendale, where he was well liked.

"Bear had an aura, a charisma, a quiet yet powerful confidence about him that attracted young and old alike," his dad says. "Bear always said and did what he felt was right, and we have learned he affected many more people in amazing ways than we had already known."

Greetings

From President and CEO, Tim Brown Donor Network of Arizona

ith the excitement of a record-breaking 2017 in organ, tissue and cornea donation, we at Donor Network of Arizona (DNA) are aware, more than ever, of just how vital our partnership with health care organizations is to save more lives.

Here at DNA, we see time and time again how the profound experience of organ and tissue donation gives people a second chance at life. We also hear from donor families that it provides a sense of peace knowing that the passing of their loved one was not the end of the story. In fact, it's only the beginning of a whole new legacy for their hero—a legacy of generosity and giving that came from a tragic moment in their lives.

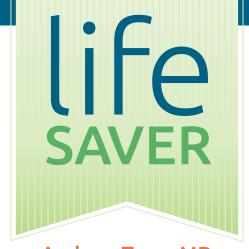
We know health care professionals work hard every day to save the life of the person in front of them. Sometimes that isn't possible, but because of the selflessness of that person and their family, they give new hope for recipients who know their days are otherwise numbered.



In fact, this year alone Arizona donors have saved the lives of over 520 people so far through organ donation—a 20 percent year-to-date increase—and that's undoubtedly a testament to your commitment to donation that would not be possible without you.

Thank you for your contribution in the realm of saving lives from all of us at DNA and the families whose hearts you touch every day in your endeavor as healers, in all senses of the word.





Andrew Tang, MD

Banner – University Medical Center Tucson

The support of health care professionals is priceless in donation. That includes Dr. Andrew Tang, trauma medical director at Banner–University Medical Center Tucson (BUMCT), who passionately advocates for organ donation. Tang says he believes all members of society should contribute to the greater community, and organ donation is one of the most meaningful and generous gifts one can give.

"Banner–University Medical Center Tucson is a long-time hospital partner with which DNA has a great collaborative relationship, and Dr. Tang has been a huge part of it," says Leslie Futral, director of Donor Program Development at Donor Network of Arizona (DNA).

Tang took on the role as a champion for donation at BUMCT in July 2010, so he could provide quality care for donor patients. His position as a trauma surgeon and director of Trauma Surgery allows him to be involved with potential donors and their loved ones.

"I believe it is our obligation as health care providers to take the very best care of donor patients so their desire for the gift of organ donation can be best honored," says Tang.

Organ donation also offers closure and peace for donor families. Physicians play a vital role in the process by collaborating with DNA to have an open dialogue with potential donor families. Tang says he is humbled to be part of the lifesaving and healing gifts.

In the future, Tang envisions engineering organs, perfectly compatible with recipients, from stem cells. This could eliminate the need for immunosuppressive medications, which can affect recipients' quality of life.

"Living with a failing organ, whether it be the liver, kidney or ocular lens, can be a very difficult existence," says Tang. "It limits one's fulfillment of their life's potential. What little I can contribute in this process of care gives meaning to me."



Giving Life After Giving Birth

alerie Sperduti felt excited to bring life into this world.

She was also amazed to learn she could help others in the process.

Mothers can give the gift of life with something typically discarded as waste. In April 2018, Donor Network of Arizona (DNA) became one of the first organ procurement organizations (OPOs) to start a birth tissue program.

"The collection of my placenta did not interfere with delivery or put me or my baby at risk," says Sperduti about her donation to Unyts, the Donate Life organization in Buffalo, New York.

After a child is born through scheduled caesarian section, transplant teams acquire birth tissue such as the placenta, umbilical cord and amniotic fluid. Doctors use it to stimulate a recipient's healing mechanism for pain, inflammation or scar tissue. Birth tissue can also be used in reconstructive surgeries for recovering breast cancer patients and as skin grafts for neurological procedures.





Valerie Sperduti provided the gift of healing by becoming a birth tissue donor after bringing her newborn into the world.

"The ability to provide this tissue to our partners and continue to improve lives is why we do this work every day," says Rhiannon Knueven, tissue recovery manager with DNA.

The program is still in its early stages, and it will rely on the generosity of expectant mothers.

"I've learned that life is so unpredictable," Sperduti says. "You never know when someone you love could use the gift of healing."

DNA's participation in such a program is a direct result of the partnership with Banner Thunderbird Medical Center.

Expectant mothers can submit a self-referral at **BirthTissue.DNAZ.org.** Expectant mothers and physicians may also call DNA Tissue Services at **602-294-2896.**

Brain Death Consortium

hen it comes to saving lives, consistency is key in not missing opportunities with potential donors. Waiting list patients rely on medical professionals to seize every possibility after it's determined a donor's life cannot be saved. But the process to declare brain death has differed from one hospital to the next in the past in Arizona.

Back in September 2017, Donor Network of Arizona (DNA) hosted its first Brain Death Consortium to meet with hospital administration, physicians and others involved in donation to

educate them on brain death, how to identify triggers, and when to involve DNA. The goal is to standardize brain death declaration across the state.

Questions regarding the brain death declaration process or the brain death consortium? Please contact DNA's Director of Donor Program Development Leslie Futral at Leslie@dnaz.org.

	Organ	Donors								
Hospital	Total	After Circu- latory Death	Organ Donation Rate	Planned Donation Rate	Deaths Reported	Referral Comp.	Ocular	Ocular Conv. Rate	Tissue Donors	Tissue Conv. Rate
Abrazo Arizona Heart Hospital	0	0			51	Rate 100.0%	Donors 3	27%	4	27%
Abrazo Arrowhead Campus	0	0			99	100.0%	1	20%	6	38%
Abrazo Central Campus	4	3	57%	100%	183	100.0%	11	55%	16	57%
Abrazo Scottsdale Campus	1	1	50%	100%	133	100.0%	5	33%	10	40%
Abrazo West Campus	4	0	80%	100%	257	99.6%	13	37%	20	35%
Allegiant Healthcare of Mesa	0	0			0	400.00/	0		0	400/
Arizona General Hospital Arizona Orthopedic and Surgical Specialty Hospital	0	0			25 0	100.0%	4 0	50%	4 0	40%
Arizona Spine and Joint Hospital	0	0			0		0		0	
Arizona State Hospital	0	0			0		0		0	
Aurora Behavioral Health Care - Glendale	0	0			0		0		0	
Aurora Behavioral Health Care - Tempe	0	0			0		0		0	
Banner - University Medical Center Phoenix	14	2	67%	100%	547	99.5%	13	38%	28	49%
Banner - University Medical Center South Campus Banner - University Medical Center Tucson	1 24	10	50% 80%	100% 88%	100 490	100.0% 99.8%	4 17	29% 50%	6 28	33% 57%
Banner Baywood Medical Center	1	0	100%	100%	490	99.5%	6	38%	21	55%
Banner Boswell Medical Center	1	0	50%		283	99.3%	6	50%	19	58%
Banner Casa Grande Regional Medical Center	0	0	0%	0%	92	97.9%	1	10%	1	8%
Banner Del E. Webb Medical Center	3	0	75%	100%	299	99.3%	1	14%	11	42%
Banner Desert Medical Center	12	5	60%	92%	529	99.1%	25	51%	44	56%
Banner Estrella Medical Center Banner Gateway Medical Center	7	0	70%	100%	268 134	98.9% 99.3%	10 3	38% 75%	15 3	34% 43%
Banner Goldfield Medical Center	0	0			16	100.0%	3	100%	6	86%
Banner Heart Hospital	4	1	67%	100%	91	100.0%	4	40%	11	48%
Banner Ironwood Medical Center	0	0			35	100.0%	1	33%	3	50%
Banner Page Hospital	0	0			6	100.0%	1	50%	1	50%
Banner Payson Medical Center	0	0			22	100.0%	1	50%	1	50%
Banner Thunderbird Medical Center Benson Hospital	6	0	50%	80%	432 12	99.1% 85.7%	13 0	50% 0%	28 0	58% 0%
Canyon Vista Medical Center	0	0			66	100.0%	4	44%	7	58%
Carl T. Hayden VA Medical Center	0	0			60	100.0%	2	100%	1	100%
Carondelet Holy Cross Hospital	0	0			12	100.0%	1	50%	0	0%
Carondelet St. Joseph's Hospital	3	1	50%	33%	231	100.0%	7	39%	9	33%
Carondelet St. Mary's Hospital	1	0	25%	75%	224	100.0%	5	28%	9	32%
Casa De La Paz Chandler Regional Medical Center	0 5	0	71%	75%	147 379	100.0% 99.5%	1 21	17% 48%	1 26	10% 42%
ChangePoint Psychiatric Hospital	0	0			0		0	40 /0	0	42 /0
Chinle Comprehensive Health Care Facility	0	0			54	100.0%	0		0	
Cobre Valley Community Hospital	0	0			17	100.0%	0	0%	0	0%
Copper Queen Community Hospital	0	0			15	100.0%	0	0%	0	0%
Cornerstone Hospital of Southeast Arizona	0	0	0%	100%	12	100.0%	0	0%	0	0%
CTCA at Western Regional Medical Center Curahealth Hospital - Northwest Phoenix	0	0			9	100.0%	0	0%	0	
Curahealth Hospital - Tucson	0	0			11	100.0%	0		0	
Dignity Health East Valley Rehabilitation Hospital	0	0			0		0		0	
Encompass Health Rehabilitation Hospital of East Valley		0			2	100.0%	0		0	
Encompass Health Rehabilitation Hospital of Northwest Tucson	0	0			0		0		0	
Encompass Health Rehabilitation Hospital of Scottsdale	0	0			0		0		0	
Encompass Health Rehabilitation Institute of Tucson	0	0			2	100.0%	0		0	0%
Encompass Health Valley of the Sun Rehabilitation	0	0			1	100.0%	0		0	
Hospital							-			
Flagstaff Medical Center Hacienda Children's Hospital	3	1 0	33%	86%	204	99.5%	7	44%	13 0	50%
Havasu Regional Medical Center	0	0			137	99.3%	2	29%	3	33%
HonorHealth Deer Valley Medical Center	8	2	67%	100%	210	100.0%	13	59%	29	67%
HonorHealth John C. Lincoln Medical Center	9	7	69%	100%	269	98.9%	13	68%	16	57%
HonorHealth Rehabilitation Hospital	0	0			0		0		0	
HonorHealth Scottsdale Osborn Medical Center	9	4	69%	83%	249	98.0%	16	50%	25	50%
HonorHealth Scottsdale Shea Medical Center HonorHealth Scottsdale Thompson Peak Medical	1	0	100%	100%	271	100.0%	4	40%	9	36%
Center	0	0			87	100.0%	0	0%	5	63%
Hopi Health Care Center	0	0			2	100.0%	0		0	
Hu Hu Kam Memorial Hospital	0	0			2	100.0%	0	240/	0	420/
Kingman Regional Medical Center	0	0			161	100.0%	5	31%	10	42%

	Organ I	Donors								
		After								
Hospital		Circu-	Organ	Planned		Referral		Ocular		Tissue
		_		Donation		Comp.	Ocular	Conv.	Tissue	Conv.
	Total	Death	Rate	Rate	Reported	Rate	Donors	Rate	Donors	Rate
La Paz Regional Hospital	0	0			15	100.0%	0	0%	1	33%
Little Colorado Medical Center	0	0			14	100.0%	1	100%	1	100%
Maricopa Medical Center	9	2	64%	73%	169	98.8%	8	36%	15	48%
Mayo Clinic Hospital	2	1	67%	100%	129	100.0%	3	50%	7	58%
Mercy Gilbert Medical Center	0	0	0%	100%	151	99.3%	6	33%	10	33%
Mount Graham Regional Medical Center	0	0			38	100.0%	1	33%	1	20%
Mountain Valley Regional Rehabilitation Hospital	0	0			0		0		0	
Mountain Vista Medical Center	2	0	100%		138	100.0%	5	28%	14	48%
Northern Arizona VA Health Care System	0	0			67	100.0%	0		2	100%
Northern Cochise Community Hospital	0	0			9	90.0%	0	0%	0	0%
Northwest Medical Center	2	1	100%	100%	217	100.0%	9	45%	14	47%
Northwest Medical Center - Oro Valley	0	0			65	100.0%	3	50%	3	43%
Oasis Behavioral Chandler	0	0			0		0		0	
Oasis Hospital	0	0			0		0		0	
Phoenix Children's Hospital	6	0	46%	77%	75	100.0%	2	20%	2	13%
Promise Hospital of Phoenix	0	0			29	100.0%	0	0%	0	0%
Quail Run Behavioral	0	0			0		0		0	
Sage Memorial Hospital	0	0			6	100.0%	0		0	0%
Santa Cruz Valley Regional Hospital	0	0			30	100.0%	0	0%	2	40%
Scottsdale Liberty Hospital	0	0			0		0		0	
Select Specialty Hospital - Phoenix	0	0			25	100.0%	0		0	
Select Specialty Hospital - Phoenix Downtown	0	0			16	100.0%	0		0	750/
Southern Arizona VA Health Care System	0	0	4.40/	700/	155	100.0%	1	100%	3	75%
St. Joseph's Hospital & Medical Center	14	5	44%	78%	392	99.7%	14	27%	26	36%
St. Joseph's Westgate Medical Center	0	0			8	100.0%	0	0%	0	0%
St. Luke's Medical Center	0	0			49	100.0%	0	67%	6	50%
St. Luke's Behavioral Health Center	0	0			0 54	100.0%	3		0 5	56%
Summit Healthcare Regional Med Center Tempe St. Luke's Hospital	0	0			39	100.0%	1	60% 17%	3	33%
The CORE Institute Specialty Hospital	0	0			0	100.0%	0	1 / 70	0	3370
Tséhootsooí Medical Center	0	0			34	100.0%	0	0%	0	0%
Tuba City Regional Health Care	0	0			23	100.0%	0	0%	0	0%
Tucson Medical Center	3	0	50%	100%	315	100.0%	1	10%	6	30%
USPHS - San Carlos Indian Hospital	0	0			8	100.0%	0	0%	0	0%
USPHS - Sells Indian Hospital	0	0			8	100.0%	0	0%	0	0%
USPHS - Whiteriver Indian Hospital	0	0			10	100.0%	0		0	
USPHS Parker Indian Hospital	0	0			4	100.0%	0		0	
USPHS Phoenix Indian Medical Center	0	0			4	100.0%	0		0	
Valley Hospital	0	0			0		0		0	
Valley View Medical Center	0	0			32	100.0%	1	33%	2	50%
Verde Valley Medical Center	0	0			99	100.0%	5	56%	11	69%
Western Arizona Regional Medical Center	0	0			117	100.0%	5	31%	6	27%
White Mountain Regional Medical Center	0	0			4	100.0%	0		0	
Wickenburg Community Hospital	0	0			10	100.0%	1	100%	1	50%
Windhaven Psychiatric Hospital	0	0			0		0		0	
Yavapai Regional Medical Center - East	0	0			42	100.0%	0	0%	1	17%
Yavapai Regional Medical Center - West	1	0	33%	100%	137	100.0%	3	25%	12	50%
Yuma Regional Medical Center	0	_	00/	40004	204		0			420/
Tulla Regional Medical Center	0	0	0%	100%	381	100.0%	9	36%	18	43%

Deaths Reported

The number of patient deaths that occurred at a hospital

Ocular Conversion (Conv.) Rate

The number of ocular donors who were recovered expressed as a percentage of patients who are medically suitable for ocular donation

Organ Donation Rate

The number of organ donors who were recovered for transplant expressed as a percentage of patients who are medically suitable regardless of brain death declaration

Organ Donors After Circulatory Death

Organ donors from whom an organ was recovered after being declared dead by cardio-respiratory criteria

Organs Per Donor

Number of organs recovered for the purposes of transplantation

Organ Potential Rate

The number of organ donors who were recovered for transplant expressed as a percentage of patients who are medically suitable regardless of brain death declaration

Planned Donation Rate

The percentage of organ donation conversations that follow hospital policy and the plan for each case as agreed upon by Donor Network of Arizona (DNA) and the healthcare team

Referral Compliance (Comp.) Rate

The percentage of deaths that were referred to DNA

Tissue Conversion (Conv.) Rate

The number of tissue donors who were recovered expressed as a percentage of patients who are medically suitable for tissue donation

Banner Boosts Lifesaving Donations



Jennifer Loredo thanks BUMCP staff for fulfilling her brother's wishes of saving lives

ith a bright smile but tears in her eyes, Jennifer Loredo stood in front of a crowd at the hospital where her brother's life ended. Jacob Daily, 24, was injured in a work-related accident and medevaced to Banner—University Medical Center Phoenix (BUMCP) in 2009. Loredo praised medical staff for trying to save his life, but it was her brother who did the saving.

Donor Network of Arizona (DNA) saw its

beginning at that same hospital when it was called Good Samaritan Regional Medical Center 32 years ago. So, it's no surprise the two groups have counted on a long-standing partnership.

"When DNA was spun off as an independent entity, [BUMCP was] one of the original members who contributed startup funding," says PJ Geraghty, vice president of Clinical and Organ Recovery Services, explaining the vital partnership.

The medical center reaffirmed its commitment in April for Donate Life Month by hosting a ceremony April 4, 2018, decorated with blue and green pinwheels representing donors and recipients. That's where Loredo found herself one warm April morning this year.

So, after wiping the tears, her eyes glowed with pride for her loving, selfless, fun little brother who restored sight to two people and saved three lives after his passing.

including a 10-year-old girl who received his left kidney. That would not have been possible without BUMCP's donation referral to DNA.

BUMCP is also a transplant center. The hospital facilitates liver, kidney and pancreas transplants.

"The referral process and Banner staff are always on top of their game," says Jim Simpson, director of Referral and Donor Screening Services. In fact, BUMCP's dedication to the gift of life contributed to Arizona saving more lives than ever in 2017. The team provided more than 1,000 donation referrals to DNA, which contributed to saving more lives just like Daily did, with his gifts of life.

"We got the phone call no one wanted to get," Loredo says. "But we know that all of those people had got the phone call they were praying for."

Orana Danakian	20	17	2018 (Jan July)		
Organ Donation	Trauma Centers	All Other Hospitals	Trauma Centers	All Other Hospitals	
Organ Donors	181	86	123	37	
Organ Donors After Circulatory Death	57	27	38	9	
Organ Potential Rate	59.3%	56.6%	61.2%	56.1%	
Organ Conversion Rate	3.36	2.59	3.33	2.95	
Organs Per Donor	3.60	2.67	3.34	2.55	

Ocular 9 Tissue Departies	20	17	2018 (Jan July)		
Ocular & Tissue Donation	Trauma Centers	All Other Hospitals	Trauma Centers	All Other Hospitals	
Ocular Donors	270	355	175	158	
Ocular Conversion Rate	44.0%	42.7%	44.3%	35.3%	
Tissue Donors	335	496	300	321	
Tissue Conversion Rate	42.7%	41.9%	48.5%	41.5%	

Donation Overview	20	17	2018 (Jan July)		
Donation Overview	Trauma Centers	All Other Hospitals	Trauma Centers	All Other Hospitals	
Deaths Reported	5,899	11,174	4230	6291	
Referral Compliance Rate	99.7%	99.7%	99.3%	99.7%	



Raising the Bar for Hope members Sydney and Mike Duke (front right) and their son's double-lung recipient, Morgan Cheney (front left).

HonorHealth John C. Lincoln staff with donor family

agpipes broke the silence of an April morning at HonorHealth John C. Lincoln Medical Center in Phoenix. Hospital staff gathered around the flagpole to witness strangers become family, bound by a person important to each, but in different ways.

On Friday, April 27, 2018, Mike and Sydney Duke shared their son's story only feet away from one of the people Samuel Duke saved as a donor. Samuel left gifts of organ and tissue donation after he passed away in April 2016.

"To say he was giving in life is one thing, but to know he was giving even after life just warms my heart," says his wife, Abbey Dahlager, while explaining how Samuel's selflessness has offered the family peace, especially for his young son, Kato "Potato" Duke. "Anytime anyone needed him, he was there."

Sydney, his mother, even carries her son's driver's license with the DONOR ♥ on it—proud that he registered himself before his death. He restored sight for two people and saved three other lives, including Morgan Cheney, 26, his double-lung recipient.



Morgan Cheney was struggling with every breath back in 2016. Doctors diagnosed her with cystic fibrosis when she was 2 years old, and she developed a worsening cough in 2015.

"I was literally dying ... I didn't know what was happening. I couldn't shower, I couldn't eat. I was helpless," Cheney says, explaining life before receiving a double-lung transplant.

Bagpipes chimed in again as the two families embraced with tears, watching the Donate Life flag being raised in honor of Samuel and all organ donors whose wish was to help others.



Health care organizations across Arizona participate in Health Care for Hope each April during National Donate Life Month. This campaign increases registrations and potentially saves thousands of lives in the future.

In April 2018, more than 1,040 new people joined the Donate Life AZ Registry as part of Health Care for Hope. HonorHealth John C. Lincoln Medical Center placed in the top five organizations based on new registrations from the campaign. More than 50 hospitals and health care organizations raised the creative bar this year and hosted registration tables, coordinated media coverage and encouraged staff and visitors to register to save others just like Cheney, with the gift of life.

"I look around and I'm excited about the trees, the skies—I appreciate things more," says Cheney after describing how scary it was to see her health decline so quickly. "We take that for granted—I took that for granted, and you have to bring yourself back down to Earth."



A Donate Life Organization

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Donor Network of Arizona

201 W. Coolidge Phoenix, AZ 85013-2710

Address Correction Requested

REGISTER TO BE AN ORGAN, EYE & TISSUE DONOR

DonateLifeAZ.org 1-800-94-DONOR

calendar of events

September 15 - October 15

Hispanic Heritage Month

October 17

Breast Reconstruction Awareness Day

November 9 - 11

National Donor Sabbath

December 29

Fiesta Bowl Parade

DonateLifeAZ Registry

