

PHYSICIAN CONNECTION

Issue II
Summer
2018

Collaboration



Education



Innovation



A Donate Life Organization

DONATION EDUCATION Key Roles of the Physician in Donation

Donation after Brain Death

Physician

- Declare brain death in accordance with hospital policy
- Discuss brain death diagnosis with family and ensure they understand the diagnosis
- Collaborate with DNA to develop a plan for a donation conversation with family
- Transition care to DNA for patients proceeding to donation
- Assist with any additional medical procedures that may be requested

DNA

- Discuss donation opportunities with patient's family
- Manage patient care after brain death has been declared and patient is proceeding to donation
- Support the health care team and family throughout donation process

Donation after Circulatory Death

Physician

- Continue to manage patient care and comfort measures prior to extubation
- Collaborate with DNA to develop a plan for a donation conversation with family
- Sustain the patient on a ventilator and hemodynamically support for organ perfusion until terminal extubation occurs
- Declare the patient at the appropriate time pursuant to hospital policy

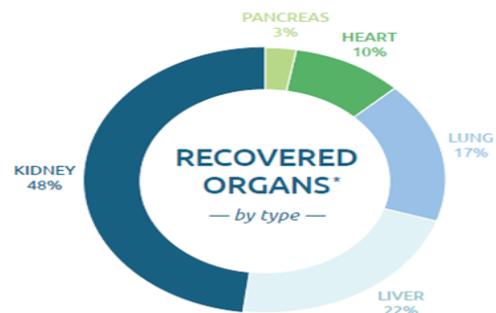
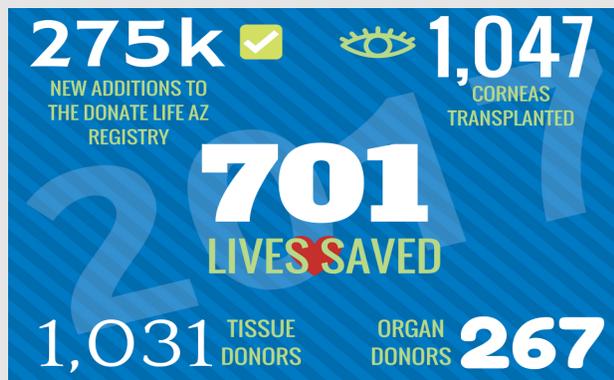
DNA

- Discuss donation opportunities with patient's family
- Collaborate with the health care team to hemodynamically support the patient
- Support the health care team and family throughout donation process

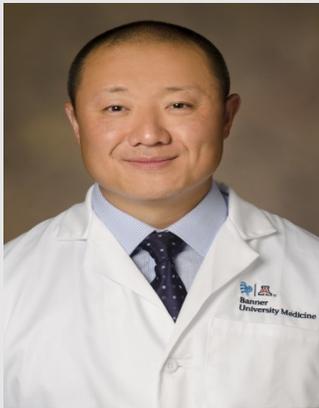
DONATION DATA

Another Record Breaking Year!

Thank you to All of DNA's physician partners for helping us make the most of life.



74% OF ORGANS RECOVERED IN ARIZONA WERE TRANSPLANTED IN ARIZONA*



Physician Spotlight

Andrew Tang, MD, FACS
Trauma Medical Director
Banner-University Medical Center Tucson

Andrew Tang, MD, FACS is the trauma medical director of southern Arizona's level 1 trauma center at Banner- University Medical Center Tucson (BUMCT). He is also an associate professor with the University of Arizona Department of Surgery, Division of Trauma, Critical Care, Burn and Emergency Surgery.

What initially sparked your interest in donation?

I think the entire process around organ donation and organ transplantation is humbling from a humanistic standpoint, and amazing from a medical advancement standpoint. I believe part of our duty as members of society is to contribute to our greater community, in whatever ways we are able and see fit. For the donors, it is the final gift that they give back, and one of the most meaningful and generous. Another human being's quality and length of life is directly changed for the better as a result.

Why did you take on the role as a physician champion for donation at BUMCT?

There are many causes in life that we should advocate for passionately. I see organ donation as an important aspect of healthcare and for the betterment of the subset of our population in organ failure. Living with a failing organ, whether it be the liver, kidney or ocular lens, can be a very difficult existence. It limits one's fulfillment of their life's potential. On one hand, what little I can contribute in this process of care is meaningful to me. On the other hand, my position as a trauma surgeon and director of trauma at our Level I Trauma Center allows me the opportunity to influence the quality of care from the donor management standpoint, particularly considering a significant number of organ donors are trauma victims. I believe it is our obligation as healthcare providers to take the very best care of the donor patients so their desire for the gift of organ donation can be best honored.

What do you think donation offers to your patients' families?

Remembrance, closure and peace. They will always remember that part of their loved ones exists in another human being, and is directly responsible for that person's improved life and their reintegration back into society. I like to think that to a certain extent, that brings peace and closure to the donor's families.

Where do you see donation going in the future?

In the distant future, I see organ engineering from stem cells. The organs will be biochemically perfectly compatible with the recipients, thus eliminating the need for all the immunosuppressive medications that our transplant patients currently have to take. Prior to that, I would like to see more global awareness of the need for organ donation given our shortage of available organs compared to the number of people living with organ failures. Also, I hope for the public to be more aware of how transplant recipients' lives are so drastically changed for the better because of the generous gift of organ donation by someone else.

SAVE THE DATE

August



24

Pediatric Symposium

September



20

Brain Death Consortium



28

Arizona Donation & Transplantation Leadership Council
Brain Death: Bringing standardization to brain death testing in Arizona



DONOR
NETWORK OF ARIZONA

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