LifeSource

ORGAN, EYE AND TISSUE DONATION

Organ Donation Process

"*Getting to Yes and Maximizing the Yes*"

Susan Gunderson

Chief Executive Officer and Founder

LifeSource

NASEM Committee on Organ Donation and Transplantation, February 4, 2021

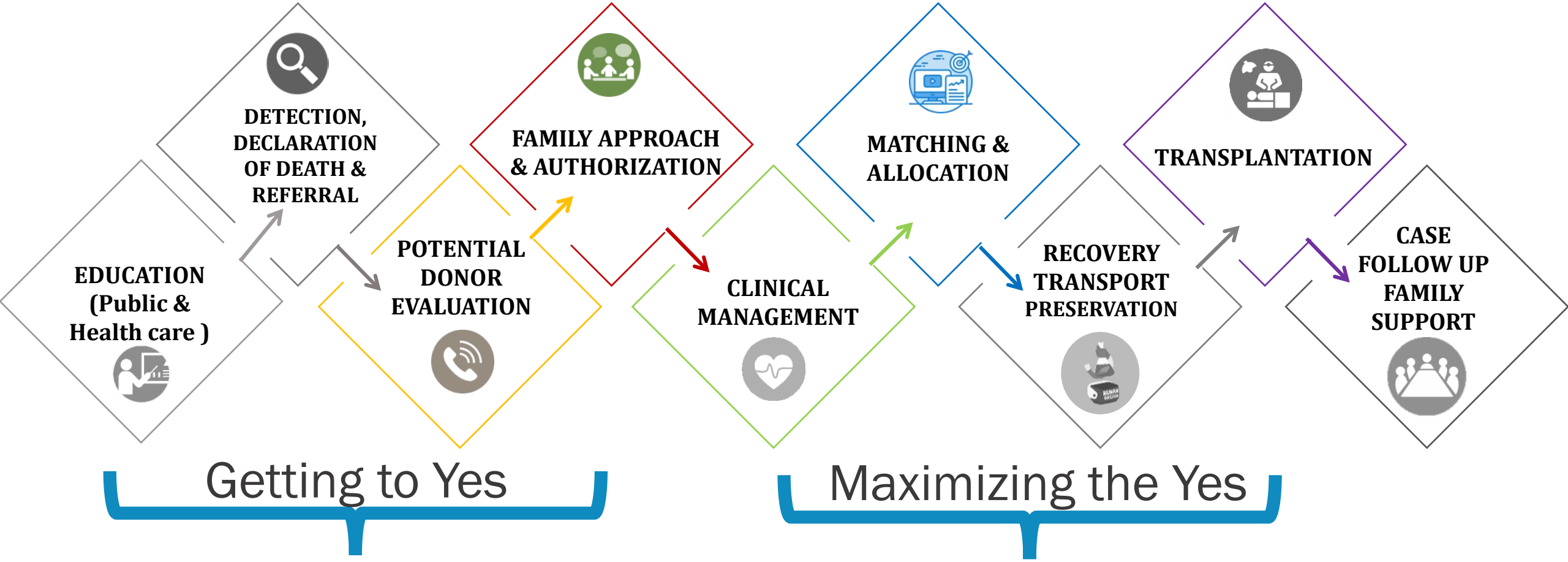
Mission

We save lives and offer hope and healing through excellence in organ, eye and tissue donation

Vision

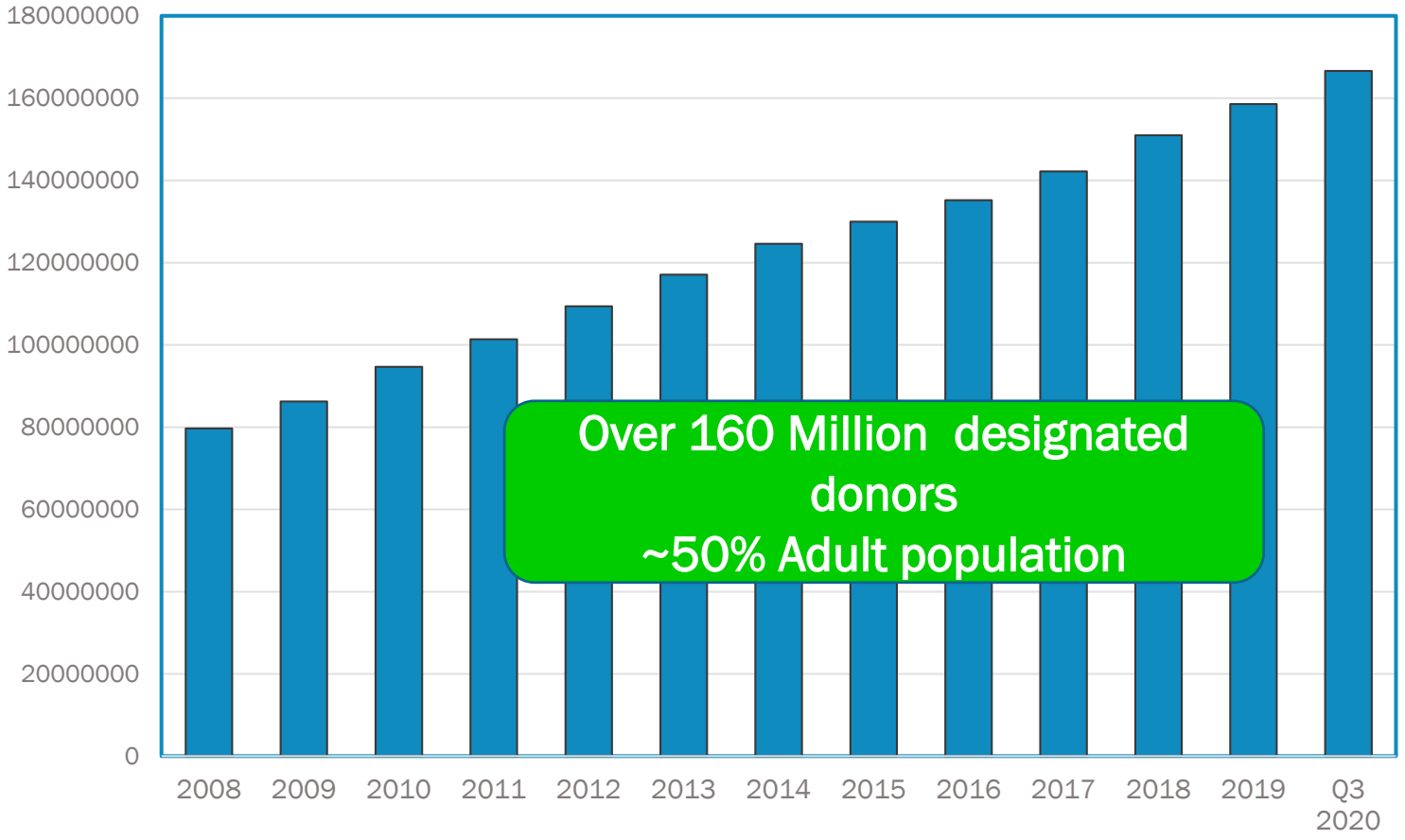
Everyone shares the gift of life

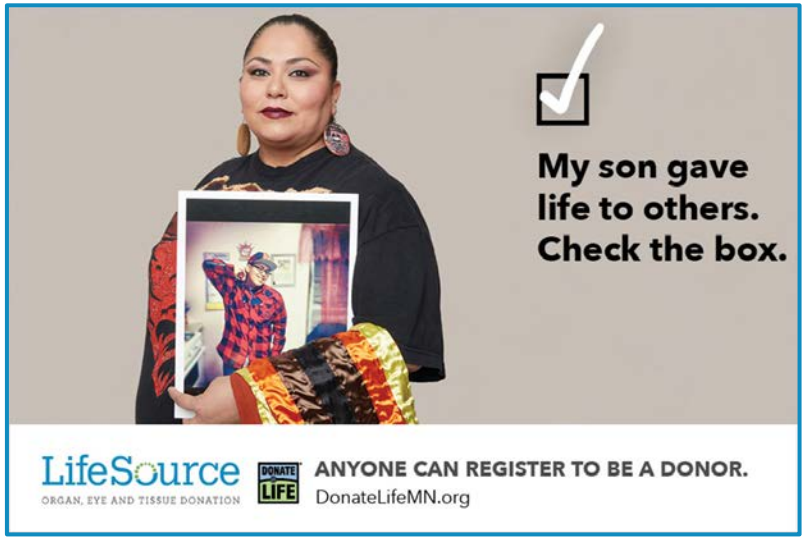
Ideal Process for Organ Donation



Donor Registration

Q3 2020: 166,608,089 individuals registered





State range 37% - 63%

Q3 2020 Donate Life America Registry Overview Report, reported as of 2/1/21; Donate Life America - National Donate Life Registry; Donate Life America. RegisterMe.org as of 2/1/21

Donor Hospital Engagement


Create a culture of donation


High acuity / low frequency event


Sustain a practice that upholds donation as best practice in end of life care


Engage physician champions


Standardize and optimize donation practices

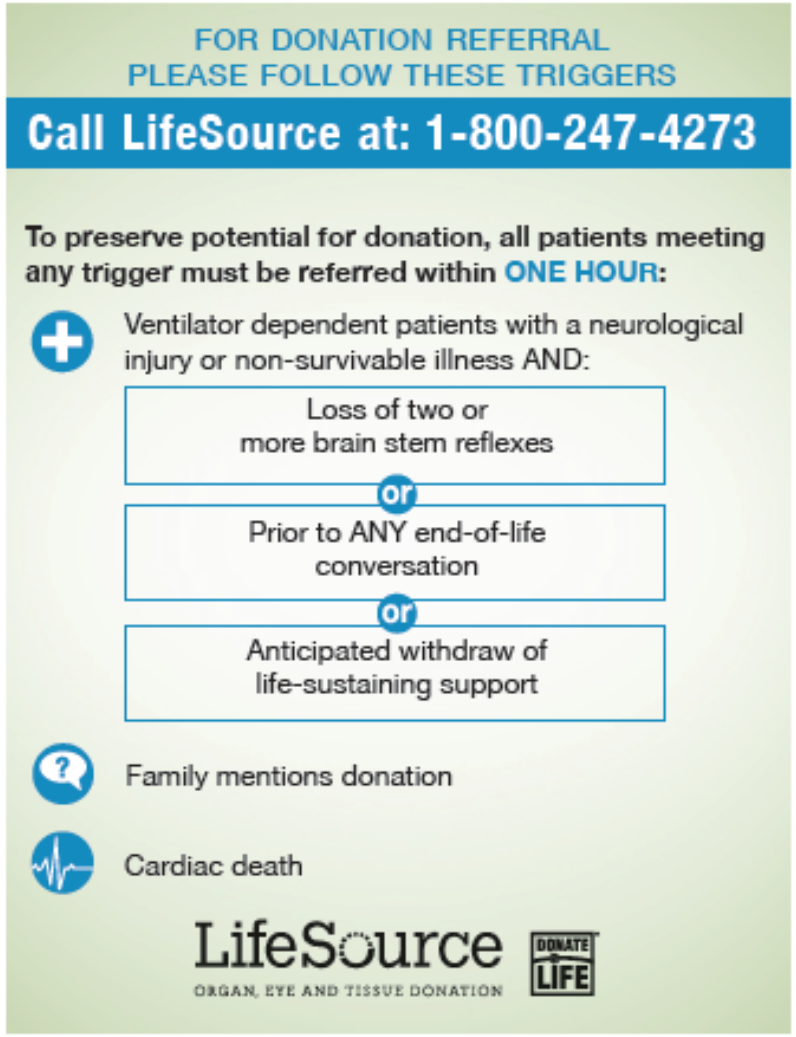
Opportunities:

Deepen ICU/OPO engagement to maintain donation opportunities

Leverage existing hospital EMR data systems for:

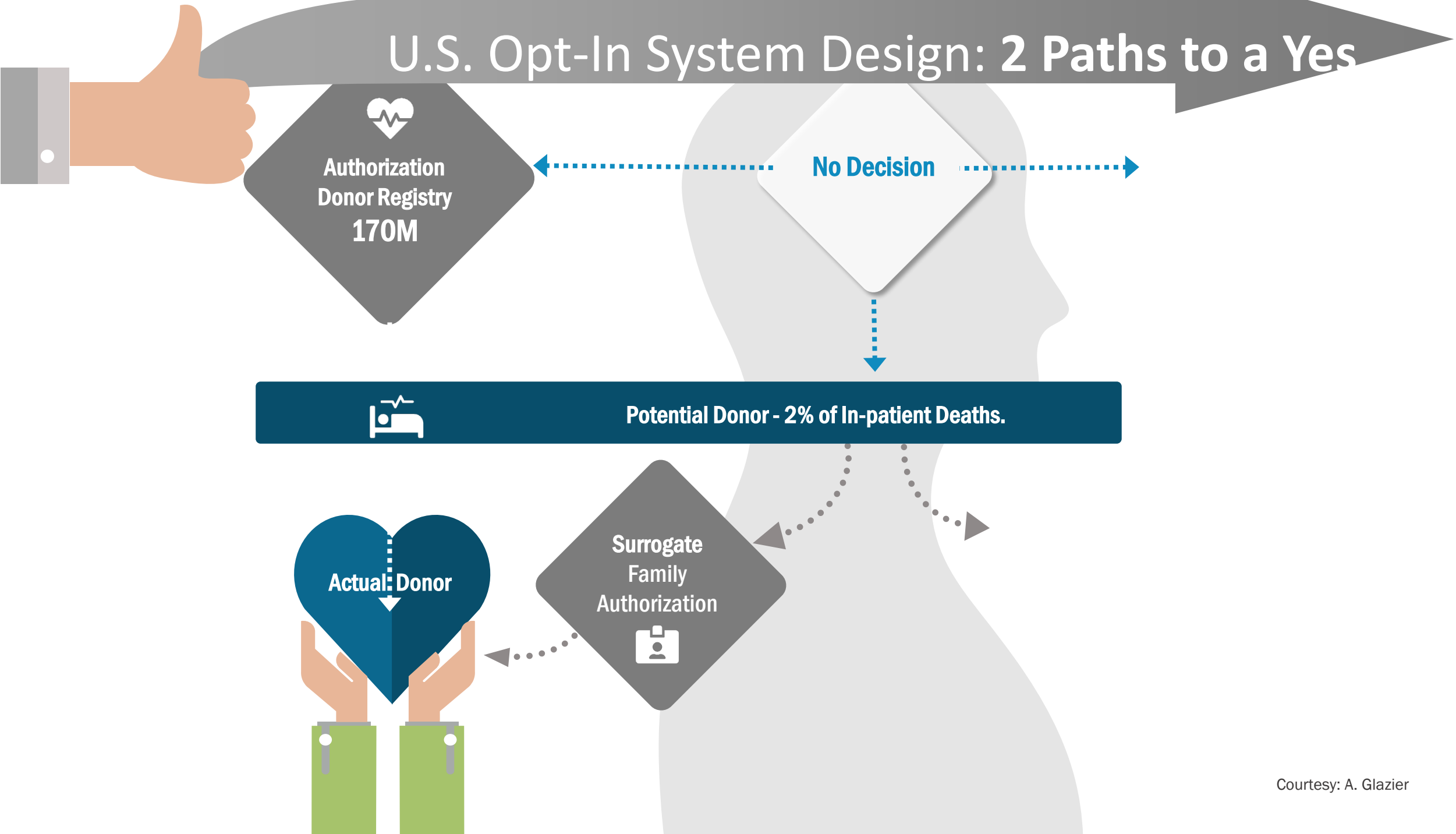
- Streamlined donor referral
- Patient level data reporting to determine organ donation potential for purposes of improvement and transparent review

Hospital Potential Donor Notification



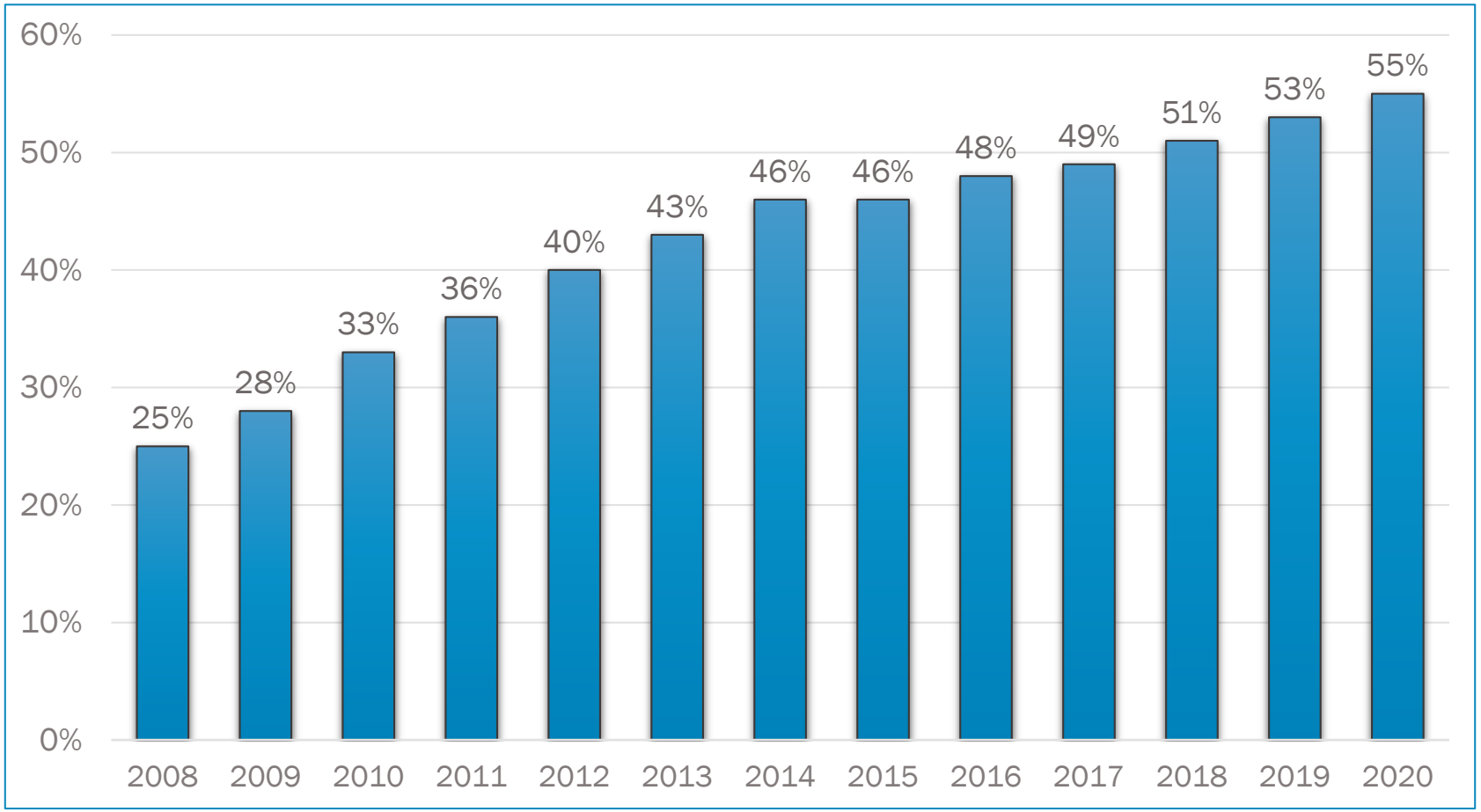
- CMS requirement to notify OPO of all possible donation candidates
- Donor Hospital/OPO agreements – scope, roles
- Referral triggers screening, initial evaluation and onsite response
- Patients must be ventilated

U.S. Opt-In System Design: **2 Paths to a Yes**



Courtesy: A. Glazier

Donor Designation
% of Organ Donors Who Were Designated



Source: UNOS as of 10/31/20

Donor Designation Process

Confirm donor decision with family, may not be aware

Explain entire donation process, complete disclosure

Intent to proceed and honor decision

Disagreement rare, managed through medical, legal and hospital leadership

Honoring patients' organ donation decisions when family conflict is present: Experience from a single organ procurement organization

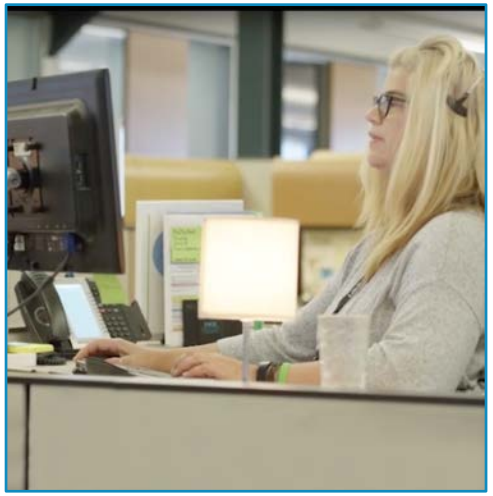
Paul A. Stahler, MD, Susan E. Weese, Rachel M. Nygaard, PhD, Mark J. Hill, MD, Chad J. Richardson, MD, Susan Mau Larson, MPA, Susan Gunderson, MHA, *and* Robert R. Quickel, MD, *Minneapolis, Minnesota*

The Journal of Trauma and Acute Care Surgery

Maximizing the Yes

Clinical Management

Catastrophic Brain Injury Guidelines
Diagnostic testing
Organ function maximization



Organ Allocation

UNOS Match Run
Offer process
Tx program filters
Technology

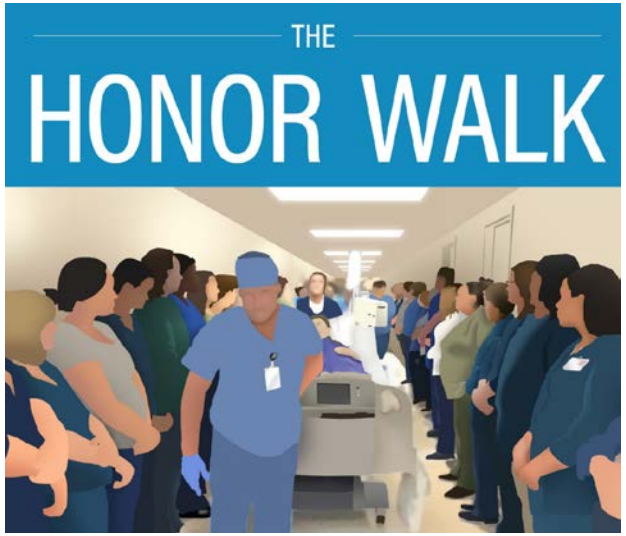
Recovery Transport and Preservation

Donor hospital
Recovery Center
Perfusion technologies

Transplantation

Aligned metrics
Organ utilization
Kidney 22% non-utilization
(2020, UNOS)

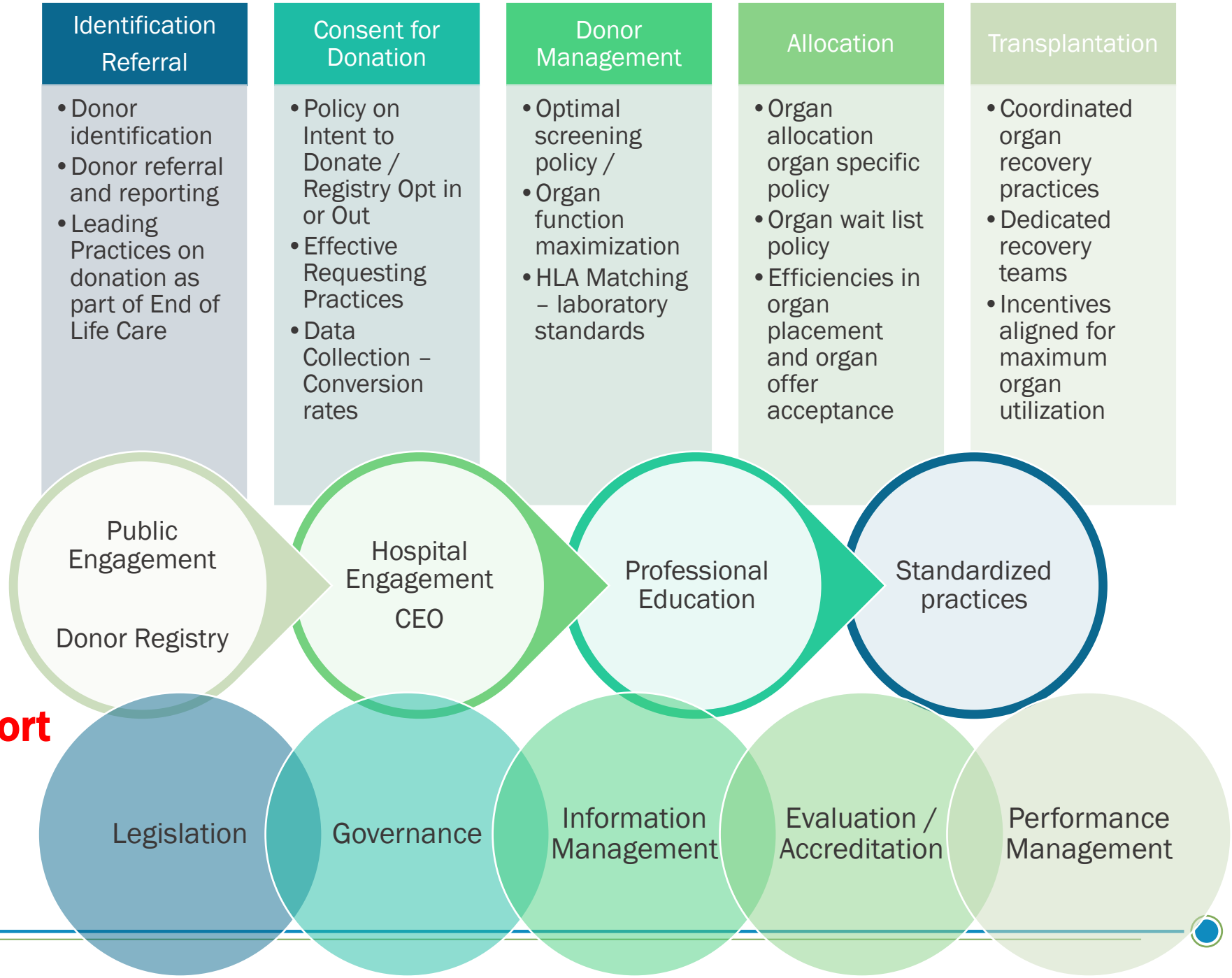
Care for the Donor Family



Systems Improvement Opportunities

- Increase donor recovery rates – older and DCD
- Increase organ utilization – processes, alignment, accountabilities, stewardship
- Ease pathway for enhancements in preservation and technologies
- Develop patient level hospital data source for performance improvement
- OPO collaboration and data sharing

High Performing System



Courtesy: K. Young