# Saving and Enhancing Lives

# Through Organ, Eye and Tissue Donation -



July 2014 – June 2019 REVISED: June 2017

March 2016 March 2016



This plan is a public document and may be copied and shared for the purposes of informing, educating, promoting, and coordinating efforts to increase awareness about organ, eye and tissue donation and increase donor designations.

Missouri Department of Health and Senior Services Division of Community and Public Health; Bureau of Cancer and Chronic Disease Control

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> AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER Services provided on a nondiscriminatory basis.

Reviewed and approved by the Governor's Organ Donation Advisory Committee June 29, 2017 • Missouri Department of Health and Senior Services • Governors Organ Donation Advisory Committee •

#### Electronic Document - How to Navigate

Three keys that will help you navigate **Saving and Enhancing Lives**; *links, color* and the *back arrow key. Links* will route you directly to another page within the plan or connect you to an Internet resource noted within the document. *Color* highlights areas that organizations and individuals may want to adopt to help impact organ, eye and tissue donation and donor designations in Missouri. Lastly, the *back arrow key* is the standard key used by leading web browser to move back and forth between web sites. Call 573.522.2864 for answers to questions you may have about this plan.

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# Introduction

#### Acknowledgements

Missouri's plan, *Saving and Enhancing Lives*, guides programming that fosters efforts to increase awareness about organ, eye and tissue donation. The initial plan was the direct result of collaborative efforts between the Governor's Organ Donation Advisory Committee (GODAC), Mid-America Transplant, Midwest Transplant Network, and the Missouri Organ and Tissue Donor Program of the Department of Health and Senior Services (DHSS). Subsequent reviews and revisions are the result of collaborative efforts between the GODAC, Mid-America Transplant, Midwest Transplant Network, Missouri Kidney Program, Department of Elementary and Secondary Education, Saving Sight, and the DHSS.

The *Saving and Enhancing Lives* plan continues to focus on three primary areas of need. The first is to gain insight into ways the GODAC can improve organ donation awareness within the definition of their advisory body role. Secondly, to assess the Organ and Tissue Donor Program's capacity to implement programs and, lastly to use collaborative efforts to maximize resources and reduce duplication of effort. This plan:

- is an ever-changing plan based upon annual environmental assessment, evaluation and stakeholder input;
- includes overarching goals that can be adopted by partnering organizations; and
- acknowledges that any organization and/or individual can join in life-saving and life-enhancing efforts by adopting one or more goals or objectives on which to focus.

The purpose of this plan continues to be to save and heal the lives of people in need of an organ, eye or tissue transplant; increase education and awareness efforts; increase donor designation rates in Missouri; honor donors; and strive to close the gap between the need for and availability of organs and tissues. An annual plan report is published and available at <u>www.health.mo.gov/organdonor</u> under Publications.

#### **Moving Forward**

The *Saving and Enhancing Lives* plan is available for use and implementation by all Missouri organizations and individuals with an interest in organ, eye and tissue donation. Existing partners are encouraged to seek opportunities to integrate objectives from this five-year plan into their organizational plans. The DHSS encourages other organizations, businesses, non-profits, and individuals to do the same. Combined implementation efforts and annual action plan reporting will aid in reaching plan goals and objectives and monitor progress.



# A Public Health Issue

Organ donation remains a public health issue even in the face of advancing medical technology and treatment options and the continued rise in the number of potential donors. Someone is added to the national transplant waiting list every 10 minutes and on average 22 people die every day while waiting for a life-saving transplant.<sup>1</sup> Nationwide the number of individuals waiting for a transplant continues to grow.

Donate Life America announced that 98 percent of all adults have heard about organ donation and 86 percent have heard of tissue donation.<sup>2</sup> Ninety percent of Americans say they support donation, but only 30 percent know the essential steps to take to be a donor.<sup>2</sup> The need for education and recording donor designations continues to be a priority and two primary focus areas for closing the gap on the transplant waiting list.

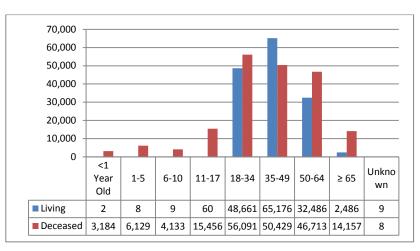
Donor designation rate is the rate at which individuals' join the state donor registry as a percentage of all driver licenses and identification cards issued within a specific time. There continues to be an increase in donor designations recorded in the Donor Registry System (DRS). At the close of fiscal year 2017, 3,642,509 individuals designated themselves as potential donors representing a 21.2 percent increase since the close of fiscal year 2012 (3,004,025).

The DHSS and its partners use data to monitor need and to drive educational efforts. The Organ Procurement and Transplantation Network (OPTN) maintains the national patient waiting list data as well as donation, transplantation, and waiting list statistics. Missouri's DRS provides donor designation data. These data sources assist in planning, monitoring, and evaluating educational efforts.

#### **National Data**

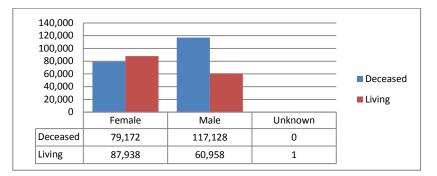
People of every age give and receive organ donations:

Data subject to change based on future data submission or correction. Totals may be less than the sums due to patients included in multiple categories. Source: Organ Procurement and Transplant Network (<u>https://optn.transplant.hrsa.gov/</u>)

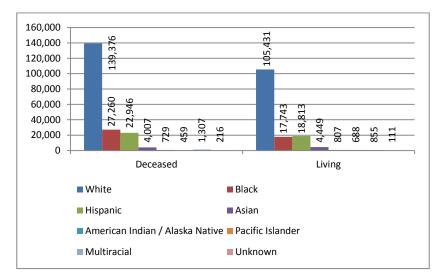


#### U.S. Organ Donors by Donor Type by Age (Jan 1, 1998 - Jun 30, 2017)<sup>3</sup>

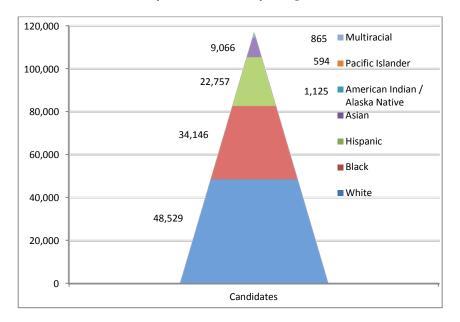




#### U.S. Organ Donors by Donor Type by Race/Ethnicity (Jan 1, 1998 - June 30, 2017)<sup>3</sup>



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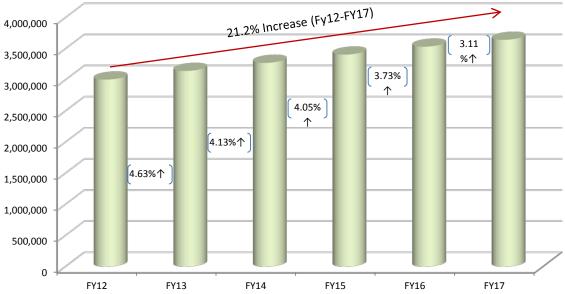


#### U.S. Organ Wait List, Candidates by Race/Ethnicity (August 6, 2017)<sup>3</sup>

#### **Missouri Data**

Data subject to change based on future data submission or correction. Data sources: Organ Procurement and Transplant Network (<u>https://optn.transplant.hrsa.gov/</u>) and Missouri DRS.

The number of registrants in Missouri's DRS continues to rise gradually. As of July 1, 2017, 3.6 million Missourians have registered their donor designation as a potential donor. While the average increase each year has slowed, the number of registrants has increased by 21.2 percent since fiscal year (FY) 2012. The slowing of yearly registrations may be due to a six-year driver license renewal cycle, for most residents, issued/renewed on an individual's day of birth. The fluctuation in driver license transactions can range from 115,600 to 153,000 a month.<sup>4</sup> Other contributing factors may be the "53" and Donate Life America's "Register Me" registries. Both launched in FY16 and united in FY17. According to Donate Life America (DLA), the Donor Designation (DD) Rate is a key measure to determine the rate at which individuals' join the state donor registry as a percentage of all driver's licenses and identification cards issued within a specific time. DLA reports that Missouri's DD Rate as of March 31, 2017 was 49.6 percent; placing Missouri seventh of all reporting states. The national average DD Rate is 58.5 percent. Missouri's rate may be lower because the calculation is for adults 18 years of age and older and Missouri transaction data is for all driver licenses and identification cards issued, including for individuals younger than 18 years of age.

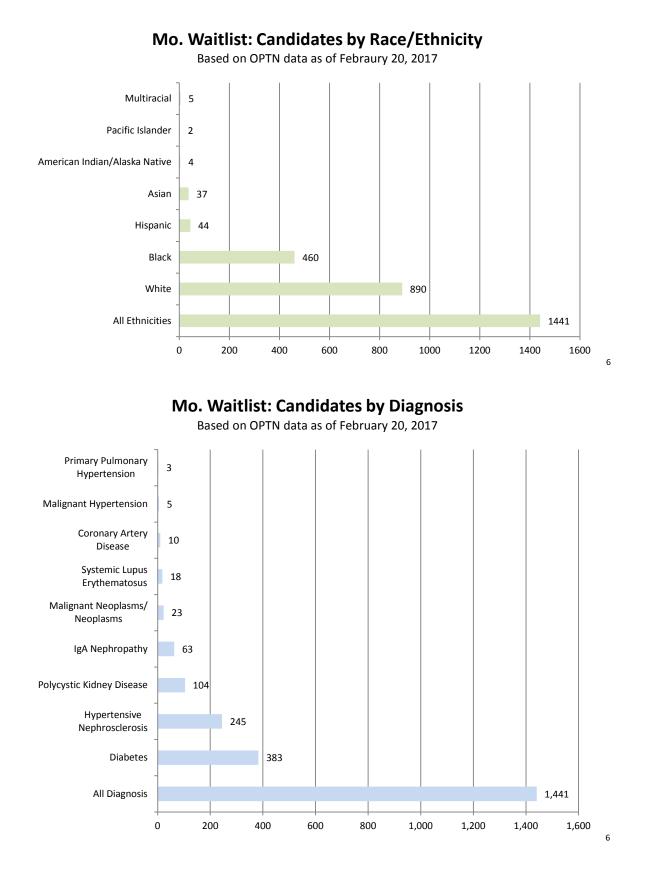


Missouri Residents Registered as Organ, Eye and Tissue Donors

Missouri Donor Registry System as of July 1, 2017

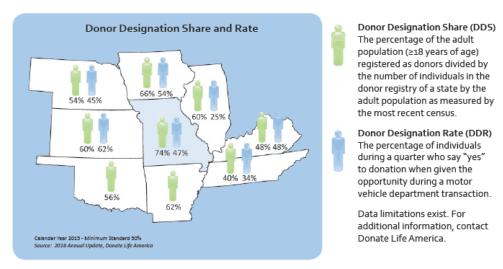
Missouri's population demographic breakdown: Whites 84.45 percent; Black or African-American 12.51 percent; Asian/Native Hawaiian and Other Pacific Islander 2.33 percent; and American Indian and Alaska Native .70 percent.<sup>5</sup>

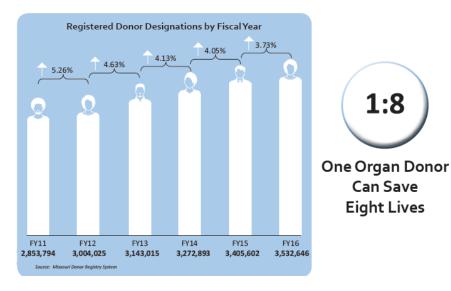
The actual number of available and viable donors at the time of death compared to the number of individuals on the waiting list for an organ creates the gap between need and availability. Every person is a potential donor. Viability assessment is determined at or near the time of death.



Additional Missouri statistics follow. Data subject to change based on future data submission or correction. Source: Missouri Organ and Tissue Donation 2016 Annual Report

(http://health.mo.gov/living/organdonor/publications.php)





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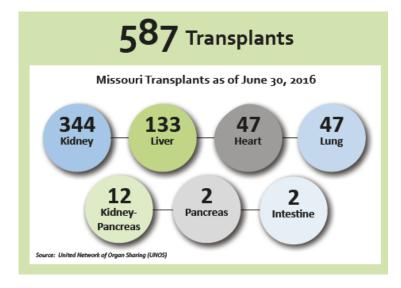
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Missouri I	Registrants
3,52	6,961
Male: 46.9%	Female: 53.1%
Male: 46.9%	Female: 53.1%

Registered by Age Distribution			
65+	333,884		
55-64	452,342		
45-54	569,016		
35-44	595,953		
25-34	711,464		
18-24	672,963		
15-17	180,568		
<14	10,771		
Source: Missouri Donor Registry Syste	em		

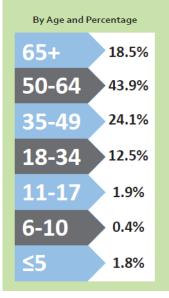
Registered by Age Census Table

Age Group	Registrants 7/2/2016	2015 Census Est.	Percent of State Population Registered
<=14	10,771	1, 151, 685	0.94%
15-17	180,568	239,791	75.30%
25-34	711,464	806,767	88.19%
45-54	569,016	805,291	70.66%
>=65	333,884	954,922	34.96%
Total Registrants	3,526,961		
Total Population Est.		6,083,672	
Total Percent of State	e Population Reg	istered	57.97%



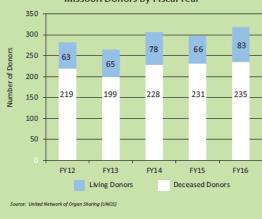


Number of registrants ever waiting by age group at time of listing where the candidate's home state is Missouri. Total number of patients over all age groups is less than the sum of patients due to multiple listings and multiple timing of listings.



Missouri Registrants Ever Waiting by Age by Fiscal Year							
	FY12 FY13 FY14 FY15 FY16						
<1	22	11	11	13	17		
1-5	19	18	17	19	24		
6-10	18	15	15	11	10		
11-17	29	35	35	43	44		
18-34	281	282	274	312	289		
35-49	608	629	588	557	558		
50-64	979	1,045	1,067	1,028	1,017		
65+	354	406	398	411	429		
Total	2,310	2,443	2,328	2,327	2,317		

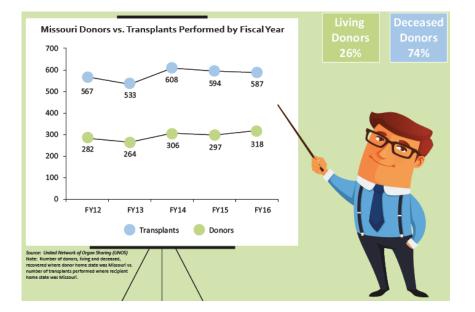
Note: Number of registrants ever on wait list for a transplant by age, by fiscal year where the candidate's home sta is Missouri. Candidate age is at the time of listing, Registrations may be counted in different time periods.



Missouri Donors by Fiscal Year

#### Recovery Authorized by the Registry FY14 FY15 FY16

Organ Donors	128/52.5%	127/46.9%	133/55.6%		
Tissue Donors	817/59.0%	843/59.8%	762/59.4%		
Eye/Comea Donors 1,002/53.4% 1,418/58.4% 899/55.4%					
Source: Missouri organ and tissue procurement agencies					



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Missourians can actively reduce the gap or need for an organ transplant with a healthy lifestyle. According to Organ Procurement and Transplantation Network (OPTN), the primary diagnosis for 36,110 of the 122,042 (29.6 %), candidates waiting for an organ on the national waiting list is diabetes; 21,976 is uncontrolled high blood pressure (hypertensive nephrosclerosis) leading to end-stage renal disease; and 114 is coronary artery disease.<sup>7</sup> The Kidney transplant waiting list was, and continues to be, the largest organ wait list. For Missouri, OPTN reports diabetes is the primary diagnosis for 28.4 percent (406) of the 1,432 waiting candidates; hypertensive nephrosclerosis for 22.3 percent (319); and no report for coronary artery disease as primary cause.<sup>7</sup>

#### Prevention

Since diabetes and high blood pressure are the top two causes of end-stage renal disease, any effort toward prevention would reduce the need for the expensive, life-sustaining treatment of dialysis or kidney transplantation.

Missouri Kidney Program

# Missouri Organ and Tissue Donor Program

The Missouri Organ and Tissue Donor Program assists the Department of Health and Senior Services reach its Vision. A vision appropriate for all statewide organ, eye and tissue donor efforts as is the mission, culture, and values under which the Missouri Organ and Tissue Donor Program and the GODAC function.

#### Vision

Healthy Missourians for Life

#### Mission

Available organs and tissues through informed citizens and an efficient, confidential registry of potential donors.

#### Culture

Understand that organ, eye, and tissue donation saves and enhances lives.

Understand there is an organizational structure and established processes.

#### Values

Communication: Foster information sharing, resources and collaboration between partners.

Education: Ensure access to accurate information through a variety of channels so that residents can make an informed decision.

Environment: Acknowledge the perception about organ, eye, and tissue donation is ever changing and requires continuing education.

Evaluation: Measure strategic plan outcomes and adjust accordingly.

Partnership: Promote inclusion with all actively engaged stakeholders.

Quality Improvement: Use and share lessons learned to maximize reach, resources, and expand evidence-based practices.

# **Priority** Areas

The plan has five primary priority areas: education, data, finance, registry, and stakeholders. A brief statement accompanies each below and the heading links to the goals and objectives for that priority area.

#### Education

Utilizing social media, providing positive publicity, expanding partnerships, bridging efforts, and educating people of all ages are opportunities to explore. The plan addresses education in a variety of settings and target populations.

#### Data

Assessing current conditions, evaluating activities and measuring progress toward goals and objectives are possible with data. In addition, data helps direct educational efforts. Monitoring data needs and capacity, enhancing data availability and sharing data are opportunities to aid decision making. The plan addresses data accuracy and relevancy.

#### Finance

Partners encourage contributions to the Organ Donor Program Fund. The fund supports education and registry maintenance and modification. Plan goals address financial sustainability and transparency.

#### Registry

Ever changing technology and public demands of that technology are indicators of how people learn, communicate, and process information. Constant monitoring, maintenance, and upgrades to the DRS are necessary to remain current. The plan addresses technology while maintaining confidentiality.

#### Stakeholders

As technology and health care systems continually change, medical breakthroughs made, and cultural beliefs change, it is critical that groups with similar goals and complimentary services, work together to maximize resources and reach. Through effective partnerships, educational opportunities expand and residents become better informed. Communication, engagement, and clearly defined roles provide opportunities to develop new partnerships while advancing existing partnerships to enhance education efforts. The plan addresses stakeholder engagement.

# Plan Utilization

The DHSS' Organ and Tissue Donation Program will follow this strategic plan in a collaborative effort with partners. DHSS staff will further refine the action plan to include detailed steps, timeframes, and assigned responsibilities. Evaluation measures will be refined where necessary and progress monitoring will be ongoing. The Organ and Tissue Donor Program, with input from GODAC and partners, will determine updates needed for the action plan. The GODAC will receive annual reports describing accomplishments, challenges, success stories, and partner-submitted action plans. The committee may annually recommend revisions to the strategic plan. During the plan's fifth year, the GODAC and partners will participate in a strategic planning process to determine course direction for the next five years.

Successful implementation of this strategic plan is dependent upon the support of

existing and future partners. Support in the way of expertise, staff, volunteers, leadership and financial contributions are necessary. Current funding from the organ procurement organizations, Gift of Life, Missouri Kidney Program, and the Organ Donor Program Fund support current educational efforts and the Donor Registry System in Missouri. Expanded efforts, as outlined in Saving and Enhancing Lives, may require additional funding. The DHSS' Organ and Tissue Donor Program will continually seek funding sources, notify partners of funding opportunities and when applicable, apply for funding. Key decision makers will need to identify and implement policies that improve resources, direct best practices and assure a technologically current system that addresses donor Sdesignations.

The DHSS and the GODAC are optimistic that many organizations and individuals within the state of Missouri will adopt one or more goals and objectives from this strategic

#### Partner Participation

Successful implementation of this strategic plan is dependent upon the support of existing and future partners. To aid this effort, potential action steps, partners, and success indicator text is printed in blue on pages 8-31.

Individuals and organizations wanting to help achieve the goals and objectives outlined in this plan should annually submit action plans by July 15<sup>th</sup> of every year in order to have their collaboration incorporated into the larger strategic plan.

plan. There are several tools available, including those outlined in the addendum, that individuals and organizations can use to develop action plans.

# Priority Area Data – Data that Informs

Goal:

Accurate and relevant data used to make informed decisions.

**Objective(s):** 

1. By June 2018, upgrade Donor Registry System reporting features to provide timely data without compromising confidentiality.

Record major action steps below. Color text highlights areas that organizations and individuals may want to adopt to help impact organ, eye and tissue donation and donor designations in Missouri.

Action Steps	Responsible & Po-	Success/Potential Success Indicator(s)	
	tential Person(s)/ Program(s)/ Stakeholders	Status	Measure(s)/Notes
Identify partner needs by June 2016 (Continue periodic assessment to assure partner needs are identified regularly.)	Organ and Tissue Donor Program	Completed Behind Schedule	Measure: Partner needs identified: Satisfaction Survey (2007) DRS Reporting Survey (2014)
Reassess partner data needs by June 2018	Organ and Tissue Donor Program	Completed Behind Schedule	Measure: Partner data needs identi- fied: Note: OPO call center and education team staff assessment conducted June 2017 by DHSS.
Compare Donor Registry System Reporting features to partner needs in order to identify gaps	Organ and Tissue Donor Program	Completed Behind Schedule	Measures: Donor Registry System as- sessment complete Gaps identified
Reassess partner Donor Registry System Reporting needs by June 2018	Organ and Tissue Donor Program	Completed Behind Schedule	Measure: Partner reporting needs identified. Note: OPO call center and

Action Steps	Responsible & Po- tential Person(s)/	Success/Potential Success Indicator(s)	
	Program(s)/ Stakeholders	Status	Measure(s)/Notes
			education team staff as- sessment conducted June 2017 by DHSS.
Modify Donor Registry System Reporting features to meet identified needs and eliminate data gaps without compromising confidentiality	Organ and Tissue Donor Program, Information Technology Group, Soft- ware Contractor	Completed Behind Schedule	Measures: Donor Registry System modifications tested Donor Registry System re- porting modifications in production (available)
Within six months of implementing data and reporting modifications to the Donor Registry System, assess partners satisfaction	Organ and Tissue Donor Program	Completed Behind Schedule	Measure: Satisfaction Survey Results

# **Priority Area Education** – Emergency Management Services (EMS)

Goal:

Educate and build awareness about organ, eye, and tissue donation so people can make an informed decision.

Objective(s):

- 1. By June 2017, increase from zero to 500 the number of emergency management personnel that complete the *Keep Hope Alive* training.
- 2. By June 2017, increase knowledge among emergency management personnel as measured by *Keep Hope Alive* training pre- and post-test scores.
- 3. By June 2018, increase from zero to 12 the number of *Keep Hope Alive* presentations to fire and/or Emergency Management Services departments.

Record major action steps below. Color text highlights areas that organizations and individuals may want to adopt to help impact organ, eye and tissue donation and donor designations in Missouri.

Action Steps	Responsible & Potential Person(s)/	Success/Potential Success Indicator(s)		
	Program(s)/ Stakeholders	Status	Measure(s)/Notes	
Secure permissions to incorporate <i>Keep Hope Alive</i> into an online training for Missouri EMS personnel.	Organ and Tissue Donor Program	Completed Behind Schedule	Measure: Permissions received from Sierra Donor Services, Department of Health and Senior Services' Bureau of Emergency Medical Services	
Develop and get approval of pre- and post-test module for Keep Hope Alive	Organ and Tissue Donor Program	Completed Behind Schedule	Measure: Pre- and post- tests developed and ap- proved	
Collaborate with Bureau of Emergency Medical Services to secure CEU's for licensure re- quirements through the University of Missouri	Organ and Tissue Donor Program	Completed Behind Schedule	Measure: CEU's secured and received from University of Missouri	
Develop introduction and moderator scripts	Organ and Tissue Donor Program	Completed Behind Schedule	Measures: Introduction script written and approved and recorded and Moderator script written	

Action Steps	Responsible &	Success/Potential Success Indicator(s)	
	Potential Person(s)/ Program(s)/ Stakeholders	Status	Measure(s)/Notes
			and approved and recorded
Secure donor family member for moderator	Organ and Tissue Donor Program	Completed Behind Schedule	Measure: Moderator secured Note: Deb Simaitis, donor mom, was the moderator.
Arrange video and voice recording of introduction and moderators scripts	Organ and Tissue Donor Program	Completed Behind Schedule	Measure: Recording and editing of scripts complete
Post a cohesive training module that includes the introduction, moderator scripts and train- ing component to the web	Organ and Tissue Donor Program	Completed Behind Schedule	Measure: Training developed
Notify stakeholders and organizations that are usually first to respond to an emergency of the availability and web address of the online training	Organ and Tissue Donor Program	Completed Behind Schedule	Measure: Email notifications sent Measure: 500 Registrations
Monitor pre- and post-tests to evaluate knowledge gained	Organ and Tissue Donor Program	Completed Behind Schedule	Measure: Percent Increase in knowledge by those completing the program
Encourage local EMS personnel to complete training	GODAC members, Organ Procurement Organizations (OPOs), Tissue Banks, Non-profit and civic organizations, County Councils, Community Members	Completed Behind Schedule	Measures: Number of local agencies contacted, Number of local agency personnel completing training, Statewide, 500 local agency personnel complete training
Present information about Keep Hope Alive training to fire departments, volunteer fire departments, ambulance districts and other emergency management agencies and encour-	GODAC members, OPOs, Tissue Banks, non-profit	Completed Behind Schedule	Measure: Number of presentations, group or

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Action Steps	Responsible & Potential Person(s)/	Success/Potential Success Indicator(s)		
	Program(s)/ Stakeholders		Status	Measure(s)/Notes
age participation in the training	and civic organizations, County Councils, Communi- ty Members	🛛 On Target	Not started	individual (target 12) Note: 1/1/2014: 2 of 12 formal presentations given
Contact the Continuing Education Coordinating Board for Emergency Medical Services (CECEMS), now Commission on Accreditation for Pre-Hospital Continuing Education (CAPCE) and the National Registry of Emergency Medical Technicians (NREMT) for possible expansion of the program by June 2018	GODAC members	Completed	<ul> <li>Behind Schedule</li> <li>Not started</li> </ul>	GODAC committee chair contacted CECEMS (now CAPCE) and NREMT The GODAC committee learned that NAEMT does not provide education courses; rather they are administrators of certifica- tion examinations for EMS professionals. During the Sept. 2017 GODAC meeting, the Committee will finalize a decision whether to expand Keep Hope Alive using CAPCE.

# **Priority Area Education** – Local Driver License Offices

Goal:	Educate and build awareness about organ, eye, and tissue donation so people can make an informed decision.
Objective(s):	1. By June 2019, develop and deploy a training program for all local license office employees about organ, eye and tissue donation and the donor registry system.
	2. Through June 2019, share information about organ, eye and tissue donation with local license offices.

Record major action steps below. Color text highlights areas that organizations and individuals may want to adopt to help impact organ, eye and tissue donation and donor designations in Missouri.

Action Steps	Responsible &	Success/Potential Succ	ess Indicator(s)
	Potential Person(s)/		
	Program(s)/	Status	Measure(s)/Notes
	Stakeholders		
Potential: Establish a work team of partners by January 1, 2018	Potential: Organ and Tissue Donor Program, Team Missouri, Department of Revenue	<ul> <li>□ Completed</li> <li>□ Behind Schedule</li> <li>□ On Target</li> <li>○ Not started</li> </ul>	Measures: Workgroup established and leader iden- tified Kevin Lee (Mid-America) and Heidi Kranz (Midwest Transplant) have volunteered to work on this action step if a workgroup leader is found. (6/29/17)
Potential: Determine method of training by March 1, 2018	Potential: Organ and Tissue Donor Program, Team Missouri, Department of Revenue	Completed Behind Schedule	Measure: Training method identified
Potential: Approve training material and evaluation tool (training program) by January 15, 2017: Develop by November 1, 2017 Approve by December 1, 2017 Approve by Department of Revenue January 15, 2018	Potential: Organ and Tissue Donor Program, Team Missouri, Department of Revenue	Completed Behind Schedule	Measures: Program developed, reviewed and approved by DHSS and Rev- enue

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Action Steps	Responsible & Potential Person(s)/	Suc	cess/Potential Succ	ess Indicator(s)
	Program(s)/ Stakeholders		Status	Measure(s)/Notes
Potential: Approve Implementation plan by January 15, 2017: Develop by November 1, 2017 Approve by December 1, 2017 Approve by Department of Revenue January 15, 2018	Potential: Organ and Tissue Donor Program, Team Missouri, Department of Revenue	Completed	Behind Schedule	Measures: Implementation plan developed, reviewed and approved by DHSS and Revenue
Potential: Implement training program by June 30, 2018	Potential: Team Missouri, OPOs, De- partment of Revenue, GODAC Organ and Tissue Donor Program	Completed	☐ Behind Schedule	Measures: Number of license offices implement- ing training program for staff State Auditor local license office audit reports indicate compliance with Donor Registry Question mandates
Monitor Donor Registry data	Organ and Tissue Donor Program, OPOs, Tissue Banks	Completed	Behind Schedule Not started	Measure: Number of registry enrollments among individuals 18 years of age and older
Potential: Offer local license office personnel training	Potential: GODAC members, OPOs, Tissue Banks, Non-profit and civic organizations, City Administrators, County Councils, Community Members	Completed	<ul> <li>□ Behind Schedule</li> <li>☑ Not started</li> </ul>	Measure: Number of com- pletion certificates issued to local license office personnel
Provide personal organ, tissue and/or eye donor story to local license office personnel and thank them for their work prior to or immediately after a training session	GODAC members, OPOs, Tissue Banks, Non-profit and civic organizations, City Administrators, County Councils, Community	Completed	Behind Schedule	Measure: Number of visits made to local license offices

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Action Steps	Responsible & Potential Person(s)/	Success/Potential Succe	ess Indicator(s)
	Program(s)/	Status	Measure(s)/Notes
	Stakeholders		
	Members		
Provide relevant organ, eye and tissue donation information to local license offices	Organ and Tissue Donor Program, Midwest Trans- plant Network, Department of Revenue-Division of Motor Vehicles	☐ Completed ☐ Behind Schedule ☑ On Target ☐ Not started	Number of offices receiving newsletters, posters, etc.

# **Priority Area Education** – High School Education

Goal:	Educate and build awareness about organ, eye, and tissue donation so people can make an informed decision.
Objective(s):	1. By June 2016, increase the number of high schools implementing the Gift of Life program from 80 as of June 30, 2013 to 90. (As of November 2015, 90 high schools have implemented the program.)
	2. By June 2019, offer a minimum of two organ and tissue donation learning module options for public schools.

Record major action steps below. Color text highlights areas that organizations and individuals may want to adopt to help impact organ, eye and tissue donation and donor designations in Missouri.

Action Steps	Responsible & Potential Person(s)/	Success/Potential Succ	ess Indicator(s)
	Program(s)/ Stakeholders	Status	Measure(s)/Notes
Monitor Donor Registry data	Organ and Tissue Donor Program	Completed Behind Schedule	Measure: Number of registry enrollments among 15-18 year olds
Establish a work team of partners by January 1, 2015 to evaluate existing organ, eye and tissue donation school program for use by high schools throughout Missouri	Organ and Tissue Donor Program, Gift of Life, De- partment of Elementary and Secondary Education (DESE), Missouri Kidney Program (MoKP) Potential Partners: Missouri School Boards Association, Midwest Transplant Net- work, Team Missouri	Completed Behind Schedule	Measures: Work team established and leader iden- tified Work team identified by June 30, 2016 and includes representatives from DESE, DHSS, GOL, Mid-America Transplant, Missouri Kidney Program, and GODAC
Evaluate existing high school organ, eye and tissue donation program through December 2015	Work Team: DESE, DHSS, GOL, Mid- America Transplant, GODAC, MoKP	Completed Behind Schedule	Measures: Programs evaluated, Recommenda- tions written Workgroup chose to expand

Action Steps	Responsible & Potential Person(s)/	Success/Potential Succ	ess Indicator(s)
	Program(s)/ Stakeholders	Status	Measure(s)/Notes
			a program already available in part of Missouri
Submit recommended high school organ, eye and tissue donation programs to the Departments of Elementary and Secondary Education and Health (DESE) and Senior Services (DHSS) by February 1, 2016	Work Team: DESE, DHSS, GOL, Mid- America Transplant, GODAC, MoKP	Completed Behind Schedule	Measure: Recommenda- tions approved by Departments Workgroup chose to determine how to expand the Life Saver's program already available in part of Missouri
Submit recommended high school organ, eye and tissue donation program materials for review/approval to DESE and DHSS by February 1, 2019	Work Team: DESE, DHSS, GOL, Mid- America Transplant, GODAC, MoKP	Completed Behind Schedule	Measures: Materials writ- ten, tested and approved by Departments
Submit recommended high school organ, eye and tissue donation program information dissemination plan to the DESE and the DHSS by February 1, 2019	Work Team: DESE, DHSS, GOL, Mid- America Transplant, GODAC, MoKP	☐ Completed ☐ Behind Schedule ☑ On Target ☐ Not started	Measures: Plan written, and Plan approved by DHSS

Action Steps	Responsible &	Success/Potential Succ	cess Indicator(s)
	Potential Person(s)/	Chatura	
	Program(s)/	Status	Measure(s)/Notes
	Stakeholders		
Potential:	Potential:	Completed Behind Schedule	Measures: Recommended
Disseminate high school organ, eye and tissue donation educational program opportunities to public schools throughout Missouri	Organ and Tissue Donor Program, Missouri School	On Target 🛛 Not started	program information posted on DHSS site,
	Boards Association, DESE,		Number of presentation
	GODAC, OPOs, GOL, Team		opportunities secured,
	Missouri, Public School		Number of teachers
	Student Organizations		informed about available
			programs,
			Number of schools adopting
			one or more recommended
			programs,
			Number of schools partici-
			pating in educating students
			about organ, eye and tissue
			donation, and
			Number of donor designa-
			tion among 15-18 year olds

Action Steps	Responsible &	Success/Potential Succe	ess Indicator(s)
	Potential Person(s)/		
	Program(s)/	Status	Measure(s)/Notes
	Stakeholders		
Expand the Life Saver's program utilizing available technology by developing modules for statewide implementation that works for volunteers, teachers and students	Work Team: DESE, DHSS, GOL, Mid- America Transplant, GODAC, MoKP	☐ Completed ☐ Behind Schedule ☑ On Target ☐ Not started	Measures: Teacher survey completed and Analyzed in FY17 Student survey completed and analyzed in FY17 Teaching method determined Materials and resources developed Materials and resources released
Review and revise as needed the Department of Revenue's Driver's Handbook by June 30, 2018	Organ and Tissue Donor Program and Department of Revenue	Completed Behind Schedule	Measure: Changes approved by DHSS Changes approved by DOR Handbook updated Handbook published
Potential: Publicize the expanded/revised Gift of Life's Life Saver™ program by June 30, 2019	Organ and Tissue Donor Program, GODAC members, OPOs, Tissue Banks, Local School Board Association, Missouri School Board Association, DESE, Non-profit and civic organizations, City Administrators, County Councils, Community	Completed Behind Schedule	Measures: Life Saver™ program information on DHSS web- site, Number of schools contacting Gift of Life about implementing program within their high school

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Action Steps	Responsible & Potential Person(s)/	Success/Potential Success Indicator(s)		
	Program(s)/ Stakeholders	Status	Measure(s)/Notes	
	Members			
Expand Gift of Life's Life Saver™ program in high schools beyond four Missouri counties of Cass, Johnson, Platte and Pettis to at least six counties by June 30, 2017	Gift of Life, Team Missouri, GODAC members, OPOs, Tissue Banks, Non-profit and civic organizations, Missouri School Boards Associations, DESE	Completed Behind Schedule	Measures: Expansion method determined Materials modified (if nec- essary), Training developed, Number of high schools implementing the program by school calendar year and, Number of high school stu- dents returning document that they spoke with their parent(s) about donation <i>Note: As of June 30, 2016,</i> <i>program in Missouri coun-</i> <i>ties of: Adair, Benton, Cass,</i> <i>Jackson, Platte, Clay, Lafa-</i> <i>yette and Ray counties</i>	

Priority Area	Education — Adults 50 years of age and older
Goal:	Educate and build awareness about organ, eye, and tissue donation so people can make an informed decision.
Objective(s):	<ol> <li>By June 2018, adopt, adapt or develop and distribute materials dedicated to myths about age, cancer and medical care among the state's adult population 50 years of age and older.</li> </ol>

Record major action steps below. Color text highlights areas that organizations and individuals may want to adopt to help impact organ, eye and tissue donation and donor designations in Missouri.

Action Steps	Responsible &	Success/Potential Success Indicator(s)		
	Potential Person(s)/			
	Program(s)/	Status	Measure(s)/Notes	
	Stakeholders			
Establish a work team of partners by January 1, 2016 to evaluate existing educational mate- rials for adults 50 years of age and older	Team Missouri Potential: Organ and Tissue Donor Program, University of Missouri St. Louis University Brown School of Public Health Washington University, etc.	Completed Behind Schedule	Measures: Work team established and leader iden- tified FY16: Team Missouri has chosen this as a priority area for social media. FY17: Team Missouri undergoing restructure.	
Evaluate existing materials for adults 50 years of age and older to determine effectiveness and make recommendation of material to use by June 30, 2017 Develop dissemination plan for materials identified as effective for adults 50 years of age	Work Team Potential University of Missouri St. Louis University Brown School of Public Health Washington University, etc. Work Team	Completed Behind Schedule On Target Not started Completed Behind Schedule	Measure: Material evaluation completed Measure: Dissemination	
and older		On Target Not started	plan completed FY16: Team Missouri has	

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Action Steps	Responsible &	Success/Potential Success Indicator(s)		
	Potential Person(s)/ Program(s)/ Stakeholders	Status	Measure(s)/Notes	
Disseminate materials to adults 50 years of age and older	Organ and Tissue Donor Program Potential: Work Team Organizations, organizations serving adults 50 years and older, news media, hospitals, lawyers, etc.	☐ Completed ☐ Behind Schedule ☑ On Target ☐ Not started	chosen this as a priority target population for social media. FY17: Team Missouri started a restructuring process late in the fiscal year. Measures: Recommended myth busting material posted on DHSS site and available for distribution Number of materials mailed Number of donor designa- tion among 45-54, 55-64, and 65+ year olds Note: Outcome during FY15 posted in the report on the publication page of www.health.mo.gov/organ donor Team Missouri Measures: Refer to communication plan (contact team leads)	

# Priority Area Education – Social Media

Goal:

Educate and build awareness about organ, eye, and tissue donation so people can make an informed decision.

**Objective(s):** 

1. By June 2018, distribute organ and tissue donation information through Twitter, Facebook, YouTube and the Internet.

Record major action steps below. Color text highlights areas that organizations and individuals may want to adopt to help impact organ, eye and tissue donation and donor designations in Missouri.

Action Steps	Responsible &	Success/Potential Success Indicator(s)		
	Potential Person(s)/ Program(s)/ Stakeholders	Status	Measure(s)/Notes	
Add content at least quarterly to social media venues, e.g., Twitter, Facebook, YouTube and Internet	Team Missouri Potential: Organ and Tissue Donor Program, OPOs, Tissue Banks, Gift of Life, MoKP, Transplant Hospitals, Donor Families, Recipient Families, Community members, Civic and non-profit organizations	Completed Behind Schedule	Measures: Number of followers Note: Measure is reported at GODAC meetings via the Dashboard Report Beginning FY16, Team Missouri will focus on messages for the Donate Life Missouri Facebook page FY17: Team Missouri started a restructuring process late in the fiscal year.	
Potential: Develop or adopt messages for groups to use about organ, eye and tissue donation.	Potential: OPOs, Tissue Banks, Gift of Life, MoKP, Transplant Hospitals, Donor and Recipient Families, public, Civic and non-profit organizations, Organ and Tissue Donor Program	Completed Behind Schedule	Potential Measures: Number of messages developed, used by partnering agencies, message posts and re-tweets	

Priority Area	Education – Faith-based Opportunities
Goal:	Educate and build awareness about organ, eye, and tissue donation so people can make an informed decision.
Objective(s):	1. By June 2018, engage at least one religious leadership organization in organ, eye and tissue donation and Registry education efforts.

Record major action steps below. Color text highlights areas that organizations and individuals may want to adopt to help impact organ, eye and tissue donation and donor designations in Missouri.

Action Steps	Responsible &	Success/Potential Success Indicator(s)		
	Potential Person(s)/			
	Program(s)/		Status	Measure(s)/Notes
	Stakeholders			
Identify work group and work group leader for faith-based education efforts by June 2015	GODAC Potential: Team Missouri, OPOs, Organ and Tissue Donor Program, MoKP, etc.	Completed	Behind Schedule	Measures: Work group and group leadership identified and secured Team lead, Joan Keiser, identified in January 2016
<ul> <li>Identify opportunities to reach sizeable church leadership audiences by June 2016</li> <li>Donor Sabbath events sponsored by OPOs - distribute brochures/information</li> <li>Identify and recruit a representative from each of the potential stakeholder groups to form the workgroup</li> </ul>	Work Group	Completed	Behind Schedule	Measures: Opportunities identified and documented Note: three Springfield, Missouri churches identified in FY16
<ul> <li>Build relationship with identified church leadership groups and discuss organ, eye, and tissue donation education and registry opportunities through June 2018.</li> <li>Identify at least three (3) large churches in the Springfield, Mo., area and discuss educational opportunities.</li> <li>Communicate with Counsel of Churches throughout the state at their monthly or quarterly meetings</li> </ul>	Work Group	Completed	Behind Schedule	Measures: Number of alliances contacted Number of meet- ings/contacts Number of educational efforts initiated Number of speaking engagements booked <i>Note: three Springfield,</i> <i>Missouri churches identified</i>

Action Steps	Responsible & Potential Person(s)/	Success/Potential Success Indicator(s)	
	Program(s)/ Stakeholders	Status	Measure(s)/Notes
			in FY16
Potential: Develop and post in a central location, a community relations person list from partnering organizations by June 2016	Potential: OPOs, Organ and Tissue Donor Program, MoKP, Work Group, etc.	Completed Behind Schedule	Measures: Community relations list developed, published, and partners notified of availability (web link)
Potential: Maintain and update a contact list for media relations personnel from partnering organizations by June 2016 (ongoing)	Potential: Team Missouri, OPOs	Completed Behind Schedule	Measure: Media relations personnel contact list updated and distributed annually to all partners

### **Priority Area Education** – Living and Other Donation Types

Goal:

Educate and build awareness about organ, eye, and tissue donation so people can make an informed decision.

**Objective(s):** 

1. Through June 2019, inform public about living and other donation types.

Record major action steps below. Color text highlights areas that organizations and individuals may want to adopt to help impact organ, eye and tissue donation and donor designations in Missouri.

Action Steps	Responsible &	Success/Potential Success Indicator(s)		ess Indicator(s)
	Potential Person(s)/			
	Program(s)/		Status	Measure(s)/Notes
	Stakeholders			
Include at least one living donation article in the organ and tissue donation annual report (ongoing)	GODAC Potential: OPOs, Organ and Tissue Donor Program, MoKP, etc.	Completed	<ul> <li>Behind Schedule</li> <li>Not started</li> </ul>	Measure: Living donor article published annually by January 15 Note: Annual reports available at <u>www.health.mo.gov/organ</u> <u>donor</u> on the publications
<ul> <li>Expand living donation information on website and assure information is current and accurate through June 2019</li> <li>Annual Review (Minimum)</li> <li>Complete Research</li> <li>Add Information to Site</li> </ul>	Organ and Tissue Donor Program Potential: OPOs, MoKP, Gift of Life, Transplant Centers, etc.	Completed	<ul> <li>Behind Schedule</li> <li>Not started</li> </ul>	page Measures: Number of new links to information added Reviewed FY16-17
<ul> <li>Expand bone marrow and other donation information on website and assure information is current and accurate through June 2019</li> <li>Annual Review (Minimum)</li> <li>Complete Research</li> <li>Add Information to Site</li> </ul>	Organ and Tissue Donor Program Potential: OPOs, MoKP, Gift of Life, Transplant Centers, etc.	Completed	Behind Schedule Not started	Measures: Number of new links or information added Reviewed FY16-17
Provide living donation information to kidney patients through Missouri Kidney Program educational classes	МоКР	Completed	Behind Schedule	Measures: Number of classes held by fiscal year

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Action Steps	Responsible & Potential Person(s)/ Program(s)/ Stakeholders	Success/Potential Succ Status	ess Indicator(s) Measure(s)/Notes
			Number of patients participating in education program

#### **Priority Area** Finance – Sustainability

Goal:	Sustainable funding supports Donor Registry System operation and educational programs.
Objective(s):	1. By close of 2017 legislative session, reauthorize the Missouri Income Tax check off
	<ol><li>By June 2018, ensure a continual fund balance of three years of operating expenses</li></ol>
	3. By June 2018, establish an online contribution mechanism for the Organ Donor Program Fund

Record major action steps below. Color text highlights areas that organizations and individuals may want to adopt to help impact organ, eye and tissue donation and donor designations in Missouri.

Action Steps	Responsible &	Success/Potential Success Indicator(s)	
	Potential Person(s)/		
	Program(s)/	Status	Measure(s)/Notes
	Stakeholders		
Monitor income and expenditures to assure current plus three year program operating expenses (ongoing)	Organ and Tissue Donor Program, GODAC, DHSS	☐ Completed ☐ Behind Schedule ☑ On Target ☐ Not started	Measures: Annual assessment of projected income and ex- penses Completed for FY14, FY15, and FY16 Annual budget adjustments made as needed and re- ported. Completed for FY14- FY17 Quarterly reports: Completed for FY14-FY17 Annual Ending Fund Balance: FY14: \$590,011 FY15: \$674,363
Adjust annual budget expenditures to assure current plus three year program operating expenses (ongoing)	Organ and Tissue Donor Program, DHSS, GODAC	Completed Behind Schedule	FY16: \$710,674 Quarterly reports

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Action Steps	Responsible &	Success/Potential Succ	ess Indicator(s)
	Potential Person(s)/		
	Program(s)/	Status	Measure(s)/Notes
	Stakeholders		
Potential: Establish work group and leadership for online contribution mechanism for the Organ Donor Program Fund to determine scope, functionality and to make recommendations to the State of Missouri	Potential: GODAC, Team Missouri, Organ and Tissue Donor Program, DHSS, Infor- mation Technology, Department of Revenue, GODAC, Team Missouri	Completed Behind Schedule On Target Not started	Measures: Work group established and leadership identified Recommendations submitted to the DHSS Notes: Research for resources including Kentucky that has an online payment account (exam- ple). Determine if contributions are tax deductible and include a receipt feature.
Remove sunset clause on Missouri income tax check off by close of 2017 legislative session	OPOs, individuals, GODAC, DHSS	Completed Behind Schedule	Measure: Sunset clause removed Legislative Session 2016: SB 738 & HB 1673 filed to repeal sunset clause. Legislative Session 2017: SB 248 & HB 105 files to repeal sunset clause. SB 248 truly agreed and finally passed (TAFP). Sent to the Governor Eric R. Greitens who signed it on June 20, 2017
Potential: Establish an online contribution mechanism for the Organ Donor Program Fund	Potential: Work group, Organ and Tissue Donor Program, Information Technology, Software Contractor	Completed Behind Schedule On Target Not started	Measures: Online mechanism established and functional, Monitor revenue through this mechanism, and quarterly report to GODAC

## Priority Area Finance – Stewardship

Goal:

Transparent stewardship of the Organ Donor Program Fund

**Objective(s):** 

1. By June 2018, provide budget reports to advisory committee, partners, and the public.

Record major action steps below. Color text highlights areas that organizations and individuals may want to adopt to help impact organ, eye and tissue donation and donor designations in Missouri.

Action Steps	Responsible & Potential Person(s)/	Success/Potential Success Indicator(s)	
	Program(s)/ Stakeholders	Status	Measure(s)/Notes
Provide budget report that reflects current expenses, forecasts, and variances at advisory committee meetings for members, partners, and public in attendance. (ongoing)	Organ and Tissue Donor Program	☐ Completed ☐ Behind Schedule ☑ On Target ☐ Not started	Measure: Budget report shared at advisory committee meetings Completed for FY14-FY17
Publish a fiscal year end budgetary report in the annual report for members, partners, and the public. (ongoing)	Organ and Tissue Donor Program	Completed Behind Schedule	Measures: Budget summary included in annual report; Annual report published on the web and distributed to members and key partners Completed for FY14-FY16
Establish a work group or leadership team to discuss alternative donation options specifically to fund advancing registry system technology	GODAC, Team Missouri, Partnering organizations	Completed Behind Schedule	Measures: Team established, options delineated
Modify 194.299 to include other agencies/organizations that provide organ, eye and tissue donation education the opportunity to compete for funding.	OPOs, Public, GODAC, DHSS	Completed Behind Schedule	Measures: Legislative Proposal Submit- ted (DHSS)

Action Steps	Responsible &	Success/Potential Succe	ess Indicator(s)
	Potential Person(s)/ Program(s)/ Stakeholders	Status	Measure(s)/Notes
			Statute revision date Bill filed Date bill passes

### Priority Area Registry – Functionality

Goal:	A confidential and technologically current Donor Registry System
Objective(s):	<ol> <li>By June 2019, Donor Registry System will be mobile friendly</li> <li>By June 2019, streamline the registration process of the Donor Registry System</li> </ol>

Record major action steps below. Color text highlights areas that organizations and individuals may want to adopt to help impact organ, eye and tissue donation and donor designations in Missouri.

Action Steps	Responsible & Potential Person(s)/	Success/Potential Success Indicator(s)	
	Program(s)/ Stakeholders	Status	Measure(s)/Notes
Establish IT work group and group leadership	Work Group: Organ and Tissue Donor Program, State of Missouri Infor- mation Technology Services Divi- sion (ITSD), Contractor (to be determined) Potential: GODAC, OPOs, Gift of Life, etc.	Completed Behind Schedule	Measures: Work group established, Group leadership identified Note: DHSS' legal counsel will need to be a part of the work group After an unsuccessful attempt to establish a Midwest alliance, the program is moving forward with gathering information from Missouri partners and potential vendors Partners will be asked to provide feedback and test registry modification as the project moves forward
Research best practices for online registration that meets Missouri statutory requirements	Work Group	Completed Behind Schedule	Measure: Contractual

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Action Steps	Responsible &	Success/Potential Suc	cess Indicator(s)
	Potential Person(s)/		
	Program(s)/	Status	Measure(s)/Notes
	Stakeholders		
and submit recommendations by June 2016		On Target 🗌 Not started	recommendations submit- ted to the DHSS Note: Program submitted information to ITSD as re- quested.
IT work group submits recommendations by June 2016 on how to modify the Donor	IT Work Group	Completed 🛛 Behind Schedule	Measure:
Registry System portal		On Target 🗌 Not started	Recommendations submit- ted to the DHSS
			Note: Program gathered information from Missouri partners-want portal that will look up in Missouri, National and surrounding states if possible.
Bid registry system modification by June 30, 2018. Modifications may be completed in phases	Organ and Tissue Donor	Completed 🛛 Behind Schedule	Measures:
priases	Program	On Target Not started	Bid released and Bid awarded
			Note: Program gathered information and submitted a Customer Service Request form soliciting pre-project preparation of DRS Bid Document from ITSD in June 2017.
Complete and release phase one of the registry system modifications by June 30, 2019	Organ and Tissue Donor Program, Contractor, ITSD	Completed Behind Schedule	Measures: Dates the DRS modifications are: • Completed • Tested

Action Steps	Responsible & Potential Person(s)/		
	Program(s)/ Stakeholders	Status	Measure(s)/Notes
Incorporate accepted recommendation into the Donor Registry System by June 2019	Organ and Tissue Donor Program, Information Technology, Software Contractor	☐ Completed ☐ Behind Schedule ☐ On Target ⊠ Not started	Operational     Training     completed  Measures: Date streamlined online registration process deployed, and Date mobile friendly donor registration system deployed

### **Priority Area Stakeholders** – Communication

Goal:

Engaged stakeholders making recommendations for Donor Registry System operations and education initiatives through open and transparent communication

**Objective(s):** 

1. By June 20, 2015, document roles of primary stakeholders.

- 2. By June 30, 2015, document communication process between the advisory committee and the Department.
- 3. By June 30, 2015, publish the role of the Donate Life Missouri team.
- 4. By June 2018, engage stakeholders on Donor Registry System operations and education efforts.

Record major action steps below. Color text highlights areas that organizations and individuals may want to adopt to help impact organ, eye and tissue donation and donor designations in Missouri.

Action Steps	Responsible &	Success/Potential Success Indicator(s)	
	Potential Person(s)/ Program(s)/ Stakeholders	Status	Measure(s)/Notes
Research and document role of primary stakeholders (ongoing)	Organ and Tissue Donor Program Potential: GODAC, OPOs, Gift of Life, etc.	Completed Behind Schedule On Target Not started	Measures: Research com- pleted, Roles documented for GODAC, OPOs, GOL, and Team Missouri, and Roles published on web
Revisit primary stakeholder roles and update by June 30, 2019	GODAC, OPOs, Partners, DHSS	Completed Behind Schedule	Measure: Roles reviewed Roles modified if necessary Roles published
Document process utilized by the advisory committee when communicating with the DHSS (ongoing)	Organ and Tissue Donor program, and GODAC	Completed Behind Schedule	Measures: Communication process documented, and Communication process included in advisory committee handbook

Action Steps	Responsible &	Success/Potential Success Indicator(s)	
	Potential Person(s)/ Program(s)/ Stakeholders	Status	Measure(s)/Notes
Colisit input from stakeholders when modifying the Depart Degistry System on the Organ			Completed for FY14-FY17. Committee utilizes the SBAR (Situation, Background, Assessment and Recommendation/Request format) to communicate with the DHSS Recommendations and requests submitted through this process in FY15-FY17
Solicit input from stakeholders when modifying the Donor Registry System or the Organ and Tissue Donor Program		Completed Behind Schedule	Measures: Number of rec- ommendations incorporated into the Donor Registry System, and Number of recommenda- tions incorporated into educational efforts
Review web information at least annually and update the site as needed according to review findings	Partnering Organizations Organ and Tissue Donor Program Office of Administration Information Technology Services Division (ITSD)	Completed Behind Schedule	Measures: Monthly web updates (DHSS) CSR documentation for registry modifications- completed in FY14-15, FY17 (DHSS) Completed in FY15 and FY16 - Multiple changes submitted for registry modifications that are awaiting ITSD action (DHSS) Beginning in FY17, Organ

Action Steps	Responsible & Potential Person(s)/ Program(s)/ Stakeholders	Success/Potential Success Indicator(s) Status Measure(s)/N	
			and Tissue Donor Program staff began reviewing and updating Web education content monthly
Modify 194.300 RSMo to include Department of Elementary and Secondary Education and Department of Revenue to the advisory committee with one representative from each or- ganization by June 30, 2019	OPOs, Public, GODAC, DHSS	☐ Completed ☐ Behind Schedule ☑ On Target ☐ Not started	Statute revision date Note: The DHSS is currently reviewing a legislative proposal submitted by the Organ and Tissue Donor Program

### Plan Update

#### **Strategic Plan – Review**

The Governor's Organ Donation Advisory Committee formed a sub-committee of members and partners to review the original plan. The review included reviewing each goal, objectives and action steps listed to determine if they were still relevant, needed amending or if they should be removed for the statewide plan. Once the initial review was completed, the lead subcommittee member presented the changes to the full advisory committee for review and comment. The revised plan was then submitted to, and reviewed and approved by the Department of Health and Senior Services. It is the intention of the GODAC to review the plan again during FY17.

### Plan Development

#### Strategic Plan – Development

The Governor's Organ Donation Advisory Committee conducted an analysis using a process to identify strengths, weaknesses, threats and opportunities (SWOT). Active partners participating in the process included the Missouri Kidney Program, Gift of Life of Kansas City, Saving Sight (formally Heartland Lions Eye Banks) and members of DHSS' Bureau of Cancer and Chronic Disease Control staff. The GODAC contracted with the Harry S. Truman School of Public Affairs to conduct the assessment to help the Committee gain insight into ways to improve organ donation awareness and their role as an advisory body.

The Harry S. Truman School of Public Affairs Capstone Team used semi-structured interviews, literature review and program content reviews from many states. The Team's findings and analysis resulted in recommendations in four key areas: organizational development, public awareness, advocacy and organizational legitimacy and progress. The Capstone Team determined that by improving organizational performance and advocacy practices, the committee and its partners could more effectively address the disparity between need and availability of organs for transplant, expand education efforts and increase donor designations. While developing the strategic framework, the following Capstone Team recommendations were considered.

- The advisory committee needs to stand out as its own solidified group, apart from the aspects of the cause and be proactive rather than reactive, serve as advisors to the DHSS and other interested parties
- 2. Narrow the SWOT analysis and gauge results after action at a later date.
- 3. Share analysis frequently with committee members.
- 4. Improve relations between all interested parties.
- 5. Improve relations with Donate Life America and its marketing programs.
- 6. Increase targeted campaigns at specific populations, e.g., campus outreach, African-American outreach and older American outreach.
- 7. Utilize social media and story-building to its full potential.

Using the results of the SWOT analysis and the Capstone Project Report, a subcommittee of partners developed a strategic framework outlining major strategy areas, overarching goals and objectives for five priority areas; education, data, finance, registry and stakeholders. GODAC adopted the strategic framework in fiscal year 2013 and is the foundation of this comprehensive five-year strategic plan.

#### **Strategic Plan – Planning Tools**

There are several tools available for developing action plans. One such tool is <u>Donate</u> <u>Life America's Program Pre-Planning Tool</u> (http://www.health.mo.gov/living/organdonor/publications.php). (Figures 1 and 2)

Another tool is <u>CDC's Framework for Program Evaluation in Public Health</u> (<u>http://www.cdc.gov/eval/framework/index.htm</u>). The framework is a set of steps for practical evaluation by programs and partners. While the focus is public health program evaluation, the approach is generalizable to any community planning and evaluation effort. From the CDC site, you can also access other evaluation resources, such as the Community Toolbox. Additional tools are available electronically at (<u>http://www.cdc.gov/eval/index.htm</u>).

The <u>Community Tool Box</u> site (<u>http://ctb.ku.edu/en/table-of-</u> <u>contents/analyze/where-to-start/participatory-approaches/main</u>) has numerous tools to walk individuals and organizations through designing community activities including how to approach participatory planning of community activities, identify targets and agents of change and use sectors of the community to reach targets.

The Missouri Organ and Tissue Donor Program Strategy/Program Action Plan template (<u>www.health.mo.gov/organdonor</u>) also serves as a reporting mechanism that can be shared with other organizations. The template allows the reader to identify the status of the priority area quickly.

#### The <u>Collaboration Multiplier</u>, a newer tool

(http://www.preventioninstitute.org/component/jlibrary/article/id-44/127.html) released by the Prevention Institute, is an interactive framework tool that can analyze collaborative efforts. It guides organizations in determining partners needed and how to engage them. Alternatively, the tool can help identify activities to achieve a common goal, identify missing sectors that can contribute to a solution, delineate partner perspectives and contributions and acquire expertise and resources for those organizations already working together. The <u>Collaboration Multiplier</u> tool, while designed to complement and inform the <u>Prevention Institute</u>'s multi-level strategic action as a best practice for primary prevention, the tool provides a means to evaluate each partner's skill set, effectively target individual and joint efforts, share each other's skill sets and amplify accomplishments.

#### Donate Life America – Program Pre-Planning Tool

Downer Merica Program Pre-Planning Tool	Scoring Score of 9-14 - program has a high likelihood of success		
Donate Life America Advisory Council (DLAAC) created this tool to assist state teams, OPOs, Tissue and Eye Banks in discerning which	Score of 3-8 - program may be successful and could be modified for increased success Score of 3-8 - program may be successful and could be modified for increased success Score of <3 - likelihood of increasing donor designation is low and program should be reconsidered		
programs and activities to implement. This tool is intended to evaluate only those opportunities designed to increase donor designation.	Success Traits (score 0-2) Red Flag Traits (score 0-4)		
In 2011 Donate Life America conducted a research study called Donor Designation Success Study (D2S2). This study identified programs which had proven success in increasing donor designation. From these programs it was determined that seven different success factors would contribute	0 = not present 0 = no		
to increases in donor designation while the presence of one of more red flags would lessen the likelihood for success.	1 = some component present2 = partially2 = Present4 = yes		
Program Background Program Overview:	Networks of Trust Context not conducive to donation discussions		
	Affinity Groups Preaching to the choir		
	Relevant Messages Affinity groups without an		
	Real Stories affinity for donation		
	Integrated Efforts Low return on investment (ROI)		
Goal(s): Budget:	Tap Emotion/Investment/Energy Red Flag Traits Subtotal:		
	Success Traits Subtotal:		
	Total Score (subtotal Success - subtotal Red Flags): Description of Success Traits Description of Red Flag Traits		
Strategies: (include Justification)	Networks of trust         Context not conductive to donation discussions           Advocates who are passionate about organ and tissue donation have existing trust with a broader audience, and become effective messengers. Leveraging these individuals can be more effective than communicating directly with the audience.         Context not conductive to donation discussions           Affinity group         Affinity groups can improve the impact of donor designation efforts by tapping into the common cause/theme/connection of the group.         Preaching to the choir	d large day event tuation	
	Relevant messages Ensuring the target group is receiving relevant messages strengthens their connection to donation. For example, outreach programs can have age-specific messages. Program designed to increase donor designations or yield ou change focuses directly on those already engaged in the cau (i.e. A candielight vigit meant to spread broader awareness fo Donate Life Month draws mainly donor families and recipients	use. for	
Staff       # of Volunteers       Other Resources         Ime:       and hours:       Needed:         Measurement       and       Evaluation:	Research drives insights       Conducing research, whether a study of a demographic segment's views on donation or surveying customers at a Driver's License station, can lead to valuable new insights on composing test to increase donor designation or ongoing evaluation of what is working.       Affinity groups without an affinity for donation         Real stories       Featuring the stories of those most impacted by donation- such as recipients or donor families - adds an emotional component tha thelps many people move beyond feats or apathy to become designated donors. In some cases, featuring the disheartening side of donation - such as profiling those waiting for a transplant, or even those who died a nat angient, even those who died to transplant, or even those who ild for to forts.         Integrated efforts       Integrated efforts.         Integrate difforts       Integrate offorts.	ation erested on to ctive and tion or	
	Tap emotion/investment/energy Working with an affinity group that bryings passion and energy can have a strong impact. That energy could be driven from different vantages, such as college students who tend to be more socially and politically active.		

Figure 1

Figure 2

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### Strategy/Program Action Plan

Juan Strate	59// 105/ all / letter / lall		Reporting Period:		
Goal:	[Insert goal from strategic plan.]				
Objective:	[Insert objective from strategic plan.]				
Strategy/Program Name:	[Insert strategy or program name.]	[Insert strategy or program name.]			
Target Audience/Population	[Insert target audience or population.]	[Insert target audience or population.]			
Strategy/Program Leader and Contact Information	<b>d</b> [Insert strategy or program leader name and co	ontact informa	ation.]		
Shared With:	Organization Leadership DHSS	🗌 Team M	1issouri Agency Governing Board GODAC		
Status:	Status Summary:		Issues:		
Budget	Provide summary here and fill each box (cell)	-	Provide issues summary here.		
Schedule	the status items with either: green (complete (on target), orange (behind schedule) or red				
Resources	ed or stopped).		Resolutions/Solutions:		
Issue Resolution			Provide resolution/solutions summary here.		

Record each action step for the strategy/program in a separate row.

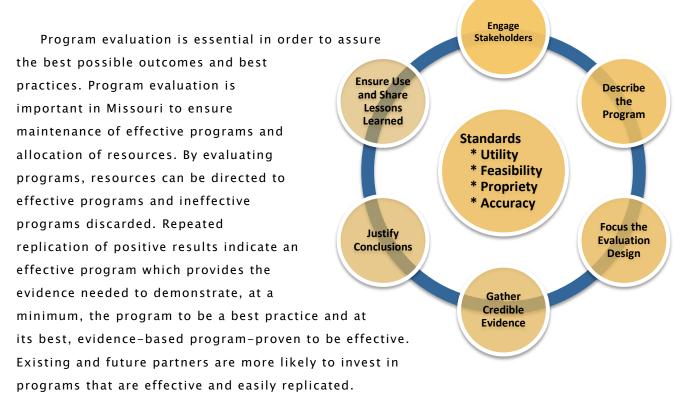
#	Start Date	Actions	Target Date for	Responsible	Status	Success Indicator(s)
			Completion	Person(s)		(Quantifiable and data
						source.)
[If pre	ferred, insert	a subhead to group actions addressed and/or any new	developments]			
1.					Completed	
					🗌 On Target	
					Behind Schedule	
					Not started	

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#	Start Date	Actions	Target Date for Completion	Responsible Person(s)	Status	Success Indicator(s) (Quantifiable and data source.)
2.		[ADD ADDITIONAL ROWS AND SUBHEADS AS NECESSARY]			Completed On Target Behind Schedule Not started Completed On Target Behind Schedule Not started	
[If pre	[If preferred, Insert a subhead to group actions addressed and/or any new developments]					
4.					Completed On Target Behind Schedule Not started	
5.		[ADD ADDITIONAL ROWS AND SUBHEADS AS NECESSARY]			<ul> <li>Completed</li> <li>On Target</li> <li>Behind Schedule</li> <li>Not started</li> </ul>	
Comments:						
Comm	nents By:					

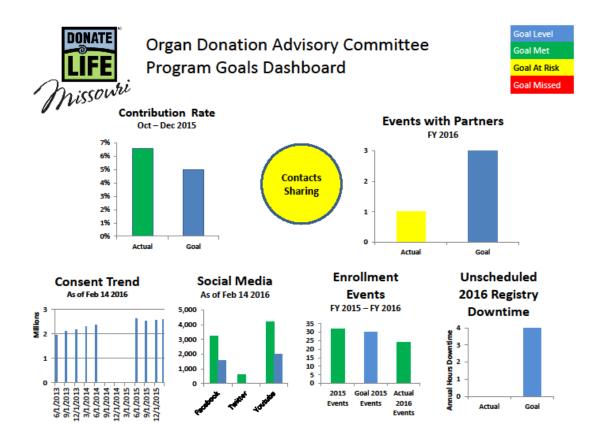
### Evaluation



Evaluation findings are used to make decisions about program implementation and to improve program effectiveness.<sup>8</sup> The GODAC used the following evaluation questions as a guide in developing its dashboard:

- Implementation: Were activities implemented as originally intended?
- Effectiveness: Did the program achieve the goals and objectives it intended to accomplish?
- Efficiency: Were activities produced with appropriate use of resources, e.g., budget and staff time?
- Cost-Effectiveness: Does the value or benefit of achieving the program goals and objectives exceed the cost of producing them?
- Attribution: Can progress toward goals and objectives be shown to be related to the program, as opposed to other things that are going on at the same time?

The above evaluation questions serve to document progress, demonstrate account-ability or identify ways to make the program better.



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## Uniform Anatomical Gift Act

The <u>Revised Uniform Anatomical Gift Act</u> (194.210 to 194.294 RSMo) passed during the 2008 legislative session effective August 28, 2008 and means:

- Missouri's organ and tissue donor registry, called the Donor Registry System (DRS), is a first-person consent registry,
- First-person consent makes your decision final unless revoked in a manner provided by law,
- Family consent is no longer required, you are in charge of this decision,
- Taking your name off of the registry does not mean that you cannot make a gift at the time of your death,
- Suspension, expiration or loss of your driver/nondriver license does not invalidate your decision,
- You can amend or revoke your gift at any time,
- You have the right to bar others from making a gift on your behalf by executing a refusal as outlined by law,
- You are not required to have your name included in the registry and can take your name off at any time and that
- Registry information is shared with authorized procurement agencies to determine donor status at or near death.

Many groups collaborate to promote awareness and education about organ, eye and tissue donation and/or assist in recording individual donor designations within the DRS. These organizations include:

- Missouri Department of Revenue
- Missouri Department of Health and Senior Services
- Midwest Transplant Network
- Mid-American Transplant Services
- Saving Sight (Formally Heartland Lions Eye Banks)
- Gift of Life
- Missouri Kidney Program
- Missouri Hospital Association
- Missouri Association of Fire Protection Districts
- Missouri State Fire Chiefs Association
- Governor's Organ Donation Advisory Committee

## Organ Donor Program Fund

The Organ Donor Program Fund (<u>194.297 RSMo</u>), a fund made of a combination of voluntary contributions, supports efforts of the Organ and Tissue Donor Program and the state's DRS. The fund is the only source of revenue for the maintenance and enhancement of the DRS and for educational efforts by the DHSS. No general revenue is allocated for the fund. Following are methods of donation:

- A dollar donation at the time of driver's license or identification card renewal,
- Specialty license plate,
- Cash donation with an annual vehicle renewal,
- Contributing a portion of the Missouri Individual State Income Tax reimbursement,
- Missouri State Employee's Charitable Campaign, or
- Direct donation to the Organ Donor Program Fund 0824.

Beginning August 28, 2012, an individual, or a corporation can donate to the fund at least \$2.00 on a Missouri individual income tax return or at least \$4.00 on a combined return of his or her tax refund amount to the fund. Details about the fund and the tax designation option are in Missouri statues (<u>143.1016 RSMo</u>).<sup>9</sup> For information about how to make a donation visit <u>www.missouriorgandonor.com</u> and select the "Make a Contributions" tab.

A year-end financial report is in the <u>Annual Report</u> (<u>http://health.mo.gov/living/organdonor/publications.php</u>).

# Governor's Organ Donation Advisory Committee (GODAC)

The GODAC, appointed by the Governor and confirmed by the Senate, is a 10-member committee that meets regularly and is authorized to:<sup>10</sup>

- Assist the DHSS and the Department of Elementary and Secondary education in the development of organ donor awareness programs to educate the general public on the importance of organ donations,
- Recommend priorities in the expenditures from the Organ Donor Program Fund and



Healthy Missourians for life.

• Submit a report of its activities and recommendations annually to the Director of DHSS, the general assembly and the governor.

Members serve for five-year terms and at the pleasure of the Governor.<sup>11</sup> During the latter part of fiscal year 2011, the full committee held a brainstorming session and identified key strategy areas and potential goals, objectives and measures. A sub-committee of members and stakeholders met on a regular basis during fiscal year 2012 and 2013 to outline a broad vision, mission, goals, and objectives. Broad goals and objectives provide the Missouri Organ and Tissue Donor Program staff and collaborating organizations the ability to develop individualized organizational yearly action plans. The full committee reviewed the plan, voted and recommended the framework as a practical plan to the DHSS in February 2013. The Department accepted the framework after minor modifications in the fall of 2013. The framework was the foundation used to develop this formal document.

# Missouri Department of Health and Senior Services' Organ and Tissue Donor Program

Staff of the Organ and Tissue Donor Program:

- Administers and maintains the DRS,
- Provides DRS technical support for procurement and tissue organizations,
- Assists in the development and maintenance of partnerships,
- Develops and monitors contracts,
- Seeks and shares funding opportunities,
- Monitors income and expenses of the Organ Donor Trust Fund,
- Collects and shares data related to this strategic plan,
- Develops action plans and assists with strategic planning,
- Recognizes local driver license offices with the highest enrollment rates in collaboration with partners, and whenever possible
- Participates in education and awareness activities.

In addition, program staff provides direct support to the GODAC by handling all meeting logistics and serving as the formal secretary of the committee and publishing the annual report. Program staff works collaboratively with other organizations as noted in this plan.



Healthy Missourians for life.

### Organ and Tissue Procurement Agencies

The organ procurement organizations (OPOs) and tissue recovery organization play a major role in increasing education and awareness throughout the state. Existing organizations have many volunteers and champions that are available to share their story making organ and tissue donation personal and relatable.

#### Midwest Transplant Network (MTN)

"Save lives by honoring the gift of donation with dignity and compassion " is MTN's mission, a 40-year-old federally certified not-for-profit organ procurement organization (OPO). Their primary purpose is to facilitate and coordinate the organ, eye and tissue donation process for the western two-thirds of

Missouri and the state of Kansas. The OPO works with donors, donor families and hospitals to extend legacies, provide hope and give life.

The successful development of organ and tissue transplantation is one of the most extraordinary triumphs of modern medicine, and MTN works to increase education and awareness to fulfill the serious need for organ and tissue donors and make it possible to deliver this miracle. MTN has a staff person that reaches out to the local driver license offices to provide education and answer questions as needed. Outreach includes a monthly newsletter that is pertinent to staff within that setting. In addition, MTN works closely with hospitals to increase Registry enrollments and the Gift of Life (GOL) program to provide educational opportunities in high schools.



Leading organ and tissue donation through excellence, quality, and partnership.

#### Mid-America Transplant

"We save lives through excellence in organ and tissue donation" is Mid-America Transplant's mission, a federally certified not-for-profit OPO. Mid-America Transplant's primary service offering is to facilitate and coordinate the organ, eye and tissue donation process for the eastern third of Missouri plus a small number of counties in Southwest Missouri and parts of Illinois and Arkansas. The OPO relentlessly pursues core values of compassion, quality, teamwork, innovation and integrity to create a positive donation experience for donor families.

Their secondary focus is educating people about organ, eye and tissue donation and utilizing DRS data to focus educational efforts in specific zip code areas where donor designation registration is low. The OPO is working to increase awareness and to dispel myths. The agency also provides educational opportunities for high school students in the St. Louis City, St. Louis County, and Springfield, Mo. areas by providing an interactive program on organ and tissue donation. Thus, engaging high school students to learn about science and health that may potentially spark their interest in a healthcare career. The program meets the state's education standards in health and sciences.

#### **Saving Sight**

Saving Sight, formally Heartland Lions Eye Banks, is a 501(c)(3) nonprofit organization with a mission to change lives by saving sight. Founded in 1960, the organization introduced eye donation and the gift of sight to Missouri. One of their primary purposes is to facilitate cornea recovery and transplant, working diligently to assure corneal transplants, eye health research, and increasing Registry enrollments.

Services are implemented with stewardship of gifts, integrity, collaboration, teamwork, leadership and accountability as the guiding principles. Saving Sight leads Missouri's donor designation work group (Team Missouri), pulling partners together to discuss implementation of group activities and data reporting to Donate Life America. Efforts have resulted in a steady increase in donor designations over the past four years.



To make more lifesaving transplants a reality through organ and tissue donation



To be the global partnership model for how eye banking and charitable vision services can most effectively serve people and communities.

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### Other Partners

#### Missouri Department of Revenue (DOR) Division of Motor Vehicles

The Missouri Department of Revenue, another key partner, serves as the central collection agency for state revenues. The

primary duties of DOR are the collection of taxes, titling and registration of motor vehicles, and licensing of drivers throughout the state.

Over 98 percent of DRS donor designations are recorded through agency contracts. In addition, DOR works closely with the DHSS to incorporate organ and tissue donation information into electronic correspondence with local driver license office personnel. They are the lead agency for the DOR/DHSS workgroup that addresses increasing education and awareness at the local driver license offices for the public, wording of registry questions asked at the license offices, and encrypted data transfer to the DRS.

#### Gift of Life (GOL)

The Gift of Life organization implements the LifeSavers<sup>™</sup> program in high schools in a three-county area in Missouri. Student volunteers, along with the assistance of a sponsoring teacher, distribute educational brochures to empower teens to communicate the life value of organ and tissue donation to their families. The purpose is to encourage families to discuss organ and tissue donation, build public awareness and acceptance about the value of organ and tissue donation, and reduce the number of patients waiting for a transplant. The LifeSavers<sup>™</sup> program began expanding in fiscal year 2012 into rural Missouri.



Serve as the central collection agency for all state revenue.



Build awareness of the critical need for organ and tissue donation, and provide support to those waiting for a transplant, recipients, living donors, and their families.

#### Missouri Kidney Program (MoKP)

The Missouri Kidney Program (MoKP) provides a free Patient Education Program (PEP) for patients, families and friends. Community classes inform people about kidney disease, how to delay kidney disease progression, treatment options, and living well with kidney disease. Class subject matter includes introduction to kidney disease and treatment, diet and kidney disease, finances and coping with kidney |disease, and kidney transplantation and dialysis options.

The MoKP participates in GODAC meetings, encourages Registry enrollments, and actively supports partner education efforts through time and other resources.

### University of Missouri Emergency Medical Services Education Institute

The mission of the University of Missouri's Emergency Medical Services Education Institute is to provide an evolving and dynamic education and training program to new and existing EMS and Allied Healthcare Professionals that meets and exceeds the current standard of care.

"Keep Hope Alive" is an educational training program initially developed by Sierra Donor Services. The Emergency Medical Services Education Institute provides contact hours for those completing the training. This video training program and contact hours are available at no cost to participants. Once the participant successfully completes the program, they are able to receive a certificate of completion that provides documentation needed to maintain emergency management licensure in Missouri.

# Missouri Department of Elementary and Secondary Education (DESE)

The DESE is a key partner<sup>10</sup> for integrating educational initiatives within the public school setting. Integrating organ and tissue donation information into the public schools will provide opportunities for students to learn of organ and tissue donation and be prepared to respond to the questions at the local license office when applying for a permit, driver or non-driver license. Missouri Kidney Program

To meet educational needs and promote physical and mental well-being of Missouri residents with Chronic Kidney Disease.





Missouri public schools: the best choice...the best results!

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- <sup>3</sup>Organ Procurement and Transplantation Network (OPTN). (August 2017). Retrieved from <u>http://optn.transplant.hrsa.gov/data/</u>. Based on OPTN data as of July 31, 2017
- <sup>4</sup> Missouri Department of Revenue. (April 2013). Driver/Identification Transactions for Calendar Years 2010, 2011, and 2012
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<sup>6</sup>Organ Procurement and Transplantation Network (OPTN). Based on OPTN data as of February 20, 2017. Retrieved from

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<sup>8</sup>Centers for Disease Control and Prevention. (December 30, 2013). Evaluation Guide. Retrieved from <u>www.Cdc.gov/eval/guide/introduction/index.htm</u>.

<sup>9</sup> State of Missouri. (August 2014). Missouri Statutes §194.297, §194.300 and §143.1016 RSMo. Retrieved from <u>http://health.mo.gov/living/organdonor/statutesandbills.php</u>.

<sup>10</sup> State of Missouri. (August 2014). Missouri Statutes §194.302 RSMo. Retrieved from <a href="http://health.mo.gov/living/organdonor/statutesandbills.php">http://health.mo.gov/living/organdonor/statutesandbills.php</a>.

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<sup>&</sup>lt;sup>1</sup> Organ Procurement and Transplantation Network (OPTN). (December 2015) Retrieved from <u>http://optn.transplant.hrsa.gov/</u>

<sup>&</sup>lt;sup>2</sup> Donate Life America. (November 2014). Statistics. Retrieved from http://donatelife.net/statistics/

<sup>&</sup>lt;sup>11</sup> State of Missouri. (August 2014). Missouri Statutes. §194.300.2 RSMo. Retrieved from <a href="http://health.mo.gov/living/organdonor/statutesandbills.php">http://health.mo.gov/living/organdonor/statutesandbills.php</a>.