Success

With our partners, we celebrate a banner year for organ and tissue donation and transplant.
Mission:

Saving and enhancing more lives through the gift of organ and tissue donation and transplantation in Ontario.

2014/15 Goals:

Support transplantation through effective oversight and collaboration with stakeholders.
Maximize organ and tissue donation for transplantation in partnership with stakeholders.
Inspire and motivate Ontarians to register consent to donate organs and tissues.
Deliver high-quality and efficient operations through leading practices in process improvement, information technology and performance management.

2014/15 Objectives:

- Develop a provincial transplant system that provides equitable access through standardized process and planning to enable better patient outcomes.
- Achieve 67–70 percent TGLN conversion rate for organ donation at originally designated hospitals, 244–260 donors and 3.57 organ yield per donor.
- Achieve a 38 percent consent rate, 2,000–2,150 tissue donors and 300–315 multi-tissue donations.
- Increase registered donors by 232,000–260,000.
- Enhance and sustain the Quality Management System (QMS) that supports continuous quality improvement and meeting of quality standards.
- Improve Information Systems (IS) to drive donation and transplantation system improvement and facilitate efficient operations.
- Recognize, reward and cultivate performance excellence.

Top-Line Results for Organ and Tissue Donation and Transplantation in Ontario

<table>
<thead>
<tr>
<th>Organ Donation</th>
<th>2014/15</th>
<th>2013/14</th>
<th>2012/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deceased Organ Donors</td>
<td>271</td>
<td>223</td>
<td>247</td>
</tr>
<tr>
<td>Percentage of DCD Donors</td>
<td>25%</td>
<td>24%</td>
<td>23%</td>
</tr>
<tr>
<td>Conversion Rate*</td>
<td>62%</td>
<td>58%</td>
<td>60%</td>
</tr>
<tr>
<td>Organ Yield</td>
<td>3.54</td>
<td>3.64</td>
<td>3.55</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Transplantation</th>
<th>2014/15</th>
<th>2013/14</th>
<th>2012/13</th>
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</thead>
<tbody>
<tr>
<td>Total Transplants</td>
<td>1,129</td>
<td>963</td>
<td>1,029</td>
</tr>
<tr>
<td>Living Donor Transplants</td>
<td>278</td>
<td>252</td>
<td>266</td>
</tr>
<tr>
<td>Deceased Donor Transplants</td>
<td>851</td>
<td>711</td>
<td>763</td>
</tr>
<tr>
<td>Organ Transplant Waiting List**</td>
<td>1,572</td>
<td>1,523</td>
<td>1,467</td>
</tr>
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<table>
<thead>
<tr>
<th>Tissue Donation</th>
<th>2014/15</th>
<th>2013/14</th>
<th>2012/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tissue Donors</td>
<td>1,953</td>
<td>1,949</td>
<td>1,635</td>
</tr>
<tr>
<td>Ocular Donors</td>
<td>1,913</td>
<td>1,915</td>
<td>1,604</td>
</tr>
<tr>
<td>Skin Donations</td>
<td>38</td>
<td>26</td>
<td>39</td>
</tr>
<tr>
<td>Heart Valve Donations</td>
<td>55</td>
<td>46</td>
<td>75</td>
</tr>
<tr>
<td>Bone Donations</td>
<td>108</td>
<td>143</td>
<td>127</td>
</tr>
<tr>
<td>Tissue Consent Rate</td>
<td>48%</td>
<td>42%</td>
<td>38%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Registered Donors</th>
<th>2014/15</th>
<th>2013/14</th>
<th>2012/13</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registered Donors</td>
<td>3,175,925</td>
<td>2,901,805</td>
<td>2,669,177</td>
</tr>
<tr>
<td>Percentage of Eligible Population</td>
<td>27%</td>
<td>25%</td>
<td>23%</td>
</tr>
</tbody>
</table>

* Originally designated hospitals.
** Snapshot figure as of March 31, 2015.
Transplant Highlights:

**Joined** the national Highly Sensitized Patient program, improving access and reducing wait times for these hard-to-match patients waiting for a kidney transplant.

Highly sensitized patients have high levels of sensitizing antibodies because of past exposures to foreign tissue, which can happen in pregnancy, previous transplants and/or blood transfusions.

**Developed** a clinical handbook to support patients, practitioners and partners through the kidney transplant journey, from pre-transplant to post-transplant care.

**Achieved** a significant reduction in wait times for cornea transplant surgery, with 90 percent of patients waiting less than 182 days.

**Introduced** new Regional Clinical Liaisons (RCLs) to provide additional support to Ontario transplant hospitals.

**Initiated** partnerships key to the development of an integrated, patient-centred transplant system directly informed by patients and their care providers.

TGLN is proud to partner with transplant centres and key local and regional health networks, such as the Ontario Renal Network (ORN) and the Cardiac Care Network.

Dr. Yaron Avitzur, Medical Director, Intestinal Rehabilitation and Transplantation and Dr. Vicky Ng, Medical Director, Liver Transplant Program, Hospital for Sick Children.
Organ Donation Highlights:

**Offered**
more families
the opportunity
to save lives
through
donation.

In 884 end of life conversations, up from 659 the year before, Trillium Gift of Life Network Coordinators supported families to help them make a lifesaving choice.

**Set** a new record and exceeded our target with 271 deceased organ donors, including 69 donations after cardiac death (DCD) donors, up from 53 in 2013/14.

**Completed** the implementation of routine notification of donation opportunities to TGLN by hospitals with Level III critical care units and initiated reporting by hospitals with Level II critical services.

**Committed** to transparency, improving awareness, compliance and accountability through public reporting of two donation performance metrics by hospital: Routine Notification and Conversion Rate.

**Enlisted** Hospital Donation Physicians to champion donation in 31 hospitals.

**Routine Notification Rate:** Rate of compliance with the legislative requirement to report all deaths to TGLN.

**Conversion Rate:** The percentage of potential organ donors who go on to be actual organ donors.

Hospital-based physician leadership and accountability have proven to be key factors in the success of donation programs in Spain and the United Kingdom (U.K.)

Celebrating Beth and Emile Therien, winners of the 2014 Trillium Gift of Life Network Champion Award.
(from left to right): Dr. Bob Bell, Deputy Minister of Health and Long Term Care, Ronnie Gavie, Rabbi Reuven Bulka, 2013 Champion Merv Sheppard, Beth and Emile Therien, 2012 Champion Hélène Campbell.
Tissue Donation Highlights:

**Achieved** a 48 percent tissue donation consent rate, exceeding our target and improving on last year’s consent rate of 42 percent.

**Assembled**, along with our partners in the provincial tissue banks, multi-tissue recovery teams to enhance the recovery of skin, bone and heart valves.

**Fostered** additional training opportunities by partnering with Upstate New York Transplant Services in Buffalo New York.

**Partnered** with the Ontario Forensic Pathology Service and Office of the Chief Coroner to further maximize multi-tissue donation recoveries.

“Too many still wait too long and never receive, and the grief of their families fuels us to do more, achieve more, and miss no opportunity.”

Ronnie Gavie, President and CEO
Rabbi Dr. Reuven P. Bulka, Chair, Board of Directors

Skin donation increased by **46%** in 2014/15

Heart valve donation increased by **20%** in 2014/15
Donor Registration Highlights:

**Surpassed** our target and increased registered donors by 274,120, to achieve a provincial registration rate of 27 percent.

*In October 2014, TGLN announced that Ontario had reached a milestone 3 million Registered Donors*

**Encouraged** individuals, groups and organizations to increase awareness through registration drives.

**Launched** a digital marketing campaign that generated over 150,000 visits to BeADonor.ca, added 50,000 followers to the TGLN Facebook page and earned 1,000 Twitter followers.

**Recognized** ServiceOntario staff as ambassadors in the effort to save lives. ServiceOntario centres are the largest source of donor registrations in the province and a critical partner for TGLN.

Registration saves lives. Every year ServiceOntario records over 80 percent of all new donor registrations through in-person transactions and mailed in consent forms.

ServiceOntario Customer Service Representatives, Mississauga Location

**Supported** community partners and advocates as they took advantage of strategic opportunities to educate and register Ontarians.

In 2014/15 TGLN gave 60 presentations in 26 Toronto-area high schools, reaching an audience of 3,340 students.

In 2014/15 TGLN supported the work of 21 volunteer-led organ and tissue donation advocate associations and directly facilitated 244 events across the province.

In 2014/15 Ontario’s District A Lions Clubs promoted organ and tissue donation to their 9,000+ members, gaining the support of local and provincial government representatives.
Quality and Information System Highlights:

**Implemented** process improvements to improve the performance of the organ and tissue donation and transplantation system.

*In 2014/15 TGLN implemented*
- new DCD Rapid Response Process
- Hospital Donation Case Follow-up Reports
- Coroner Permission Form

**Enhanced** information systems used by TGLN to manage the Ontario waiting list and allocate organs for transplant.

*In 2014/15 TGLN implemented the Eye Banking Information System, to provide better data integration and allow quicker decision making as well as greater information security.*