

# Organ and Tissue Donation in Ontario

April 20, 2005

## Trillium Gift of Life Network

Trillium Gift of Life Network is a not-for-profit agency of the Government of Ontario and is responsible for planning, promoting, coordinating and supporting organ and tissue donation across Ontario and improving the system so that more lives can be saved.

The challenge for Trillium Gift of Life Network (TGLN) is to significantly increase organ and tissue donation across the province and improve related processes and functions.

Trillium Gift of Life Network is mandated with the responsibility to manage all aspects of the organ and tissue donation system in Ontario. Progress to improve the system has been made in many areas, such as healthcare awareness and education efforts that have produced increases in referrals of deceased donors in neurosurgical/trauma hospitals and community hospitals, as well as increases in tissue donation referrals.

The organizations mandate also includes the following:

- Coordinate and support the work of designated facilities in connection with organ and tissue donation and transplant
- Manage the procurement, distribution and delivery of organs and tissue
- Establish and manage waiting lists for organs and tissue in addition to establishing and managing a system of fair allocation
- Make reasonable efforts to ensure that patients and their families have appropriate information and opportunities to consider whether to consent to the donation of organs and tissue and facilitate the provision of that information
- Provide education to the public and to the healthcare community about organ and tissue donation and facilitate the provision of such education by others

## Mission, Vision and Values

Trillium Gift of Life Network's mission, vision and values statements were developed by the founding Board of Directors in 2002 and include:

### Mission

To enable every Ontario resident to make an informed decision to donate organs and tissue, and to support healthcare professionals in implementing their wishes.

To maximize organ and tissue donation in Ontario in a respectful and equitable manner through education, research, services and support.

## Vision

To be a world-class leader that enhances and saves lives through organ and tissue donation for transplantation.

## Values

We are an effective, innovative leader in organ and tissue donation. We work in an environment of honesty, trust, respect, compassion and cooperation.

## **Organ and Tissue Donation in Ontario**

Organ and tissue donation is a critical component of Ontario's healthcare system. Not only does it help to dramatically improve the quality of life of thousands of Ontarians each year, it also saves hundreds of lives each year. In fact, donations from one individual can help dozens of others. As our population steadily ages, organ and tissue donation will become increasingly important as organ transplantation is often the only treatment for organ failure, the risk of which increases as chronic diseases take their toll in people of advancing age.

However, despite the compelling case for organ and tissue donation, and Ontarians' almost unanimous approval of the practice, the province's donation rates remain low.

Why? In part because many individuals who support donation have not signed donor cards and/or have not shared their decision to donate with their families. In the event of an individual's death, hospital staff will talk to the family about their feelings regarding donation and what their loved one would want, even if that individual has signed a donor card.

It is difficult for families who are grieving to make a decision about donating a loved one's organs and/or tissue if they are not aware of their loved one's wishes.

## **An Ongoing Concern**

In Ontario, the need for organ and tissue donation consistently outweighs the availability. Currently there are over 1800 men, women and children in Ontario waiting for life-saving or life-enhancing organ transplants. Some of these individuals will die before suitable donors are found.

It is interesting to note that almost nine in 10 Ontarians (87 per cent) report they would be willing to accept an organ or tissue transplant.<sup>1</sup> However, fewer than half (49 per cent) of Ontarians say they have signed a donor card.<sup>2</sup>

Fewer still have spoken with their families about their wishes to help ensure their wishes will be respected at the time of death. These gaps need to be bridged.

## Ontario A World Leader in Transplant Milestones

Ontario is an international leader and recognized pioneer in the field of transplantation. Its strong history in transplant-related research and patient care is supported by a series of "world first" milestones.

1956	World's first heart valve transplants	Toronto
1983	World's first successful lung transplant	Toronto
1986	World's first successful double lung transplant	Toronto
1988	World's first successful liver-bowel transplant	London <sup>3</sup>

<sup>1</sup> Decima Research. *Ontario Attitudes Regarding Organ Donation*. 2000.

<sup>2</sup> Trillium Gift of Life Network. 2003.

<sup>3</sup> Health Canada. 2003.

## Facts on Organ and Tissue Donation

- Everyone is a potential organ and tissue donor, regardless of his/her age. The oldest Canadian organ donor was over 90 years of age while the oldest tissue donor was 102 years old.
- Ultimately the ability to become an organ and tissue donor depends on several factors including the potential donor's medical condition at the time of death.
- Recovery of organs and tissue is carried out with respect and dignity. It does not interfere with funeral practices and no one will know about your gift of life unless your family tells them.
- Organs and tissue that can be donated after death include the heart, liver, kidneys, pancreas, lungs, corneas, heart valves, bone and skin.
- Most major religions support organ and tissue donation. If your religion restricts the use of a body after death, consult your religious leader. Restrictions may not apply if the donation could save another life.
- Studies show that donating the organs and tissue of a loved one who has died can provide immediate comfort and long-lasting consolation to family members in their grieving.
- Once you decide to become a potential organ and tissue donor, the most important way to make your wishes known is by signing a donor card and *talking to your family*.
- You can also register your consent to donate organs and tissue with the Ministry of Health and Long-Term Care.
- In 2004, 242 Canadians died while waiting for a life saving transplant, with over 120 of these deaths occurring in Ontario.

## Statistics on Organ Donors and Waiting Lists

### Organ Donor 10-Year History

<i>Year</i>	<i>Actual Ontario Donors</i>	<i>Out of Province Donors</i>	<i>Living Donors</i>	<i>Total</i>
2004	153	64	210	427
2003	143	71	194	408
2002	137	76	191	404
2001	128	78	193	399
2000	166	55	183	404
1999	133	62	156	351
1998	152	64	156	372
1997	151	63	132	346
1996	150	79	130	359
1995	151	85	101	337

### Waiting List 10-Year History

<i>Date</i>	<i>Kidney</i>	<i>Kidney Pancreas</i>	<i>Pancreas only</i>	<i>Liver</i>	<i>Heart</i>	<i>Lung</i>	<i>Heart Lung</i>	<i>Total</i>
2004	1288	44	15	412	48	44	5	1857
2003	1438	46	5	347	40	43	4	1913
2002	1456	41	2	309	47	34	5	1892
2001	1367	45	–	264	58	28	4	1766
2000	1324	34	–	224	34	31	3	1650
1999	1106	28	–	229	40	54	4	1461
1998	1067	25	–	207	54	47	8	1408
1997	1030	19	–	146	36	33	7	1271
1996	957	–	–	147	42	21	4	1171
1995	935	–	–	101	34	40	6	1116

## Governance and Management

### Board of Directors

Dr. Andrew Baker	Beatrice Ip
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Brian Flood	Justin Poy
Dr. David Grant	Dr. Miriam Rossi
Dr. Diane Hebert	Dr. Ray Wiss

Sue Wilson (Chair)

**President and Chief Executive Officer:** Dr. Frank Markel

## **Taking Action**

There are two steps to indicating your wishes to be an organ and tissue donor:

**Sign a donor card and keep it with you. Talk to your loved ones** about your decision and give them your signed donor notification card so they can understand, support and respect your wishes in the future. It is important they know about your intentions, as they will be asked to give final consent to your organ/tissue donation in the event of your death.

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