



Presentation to Canadian Blood Services

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Multi Organ Transplant Program
University Health Network**



April 29, 2010

Issues

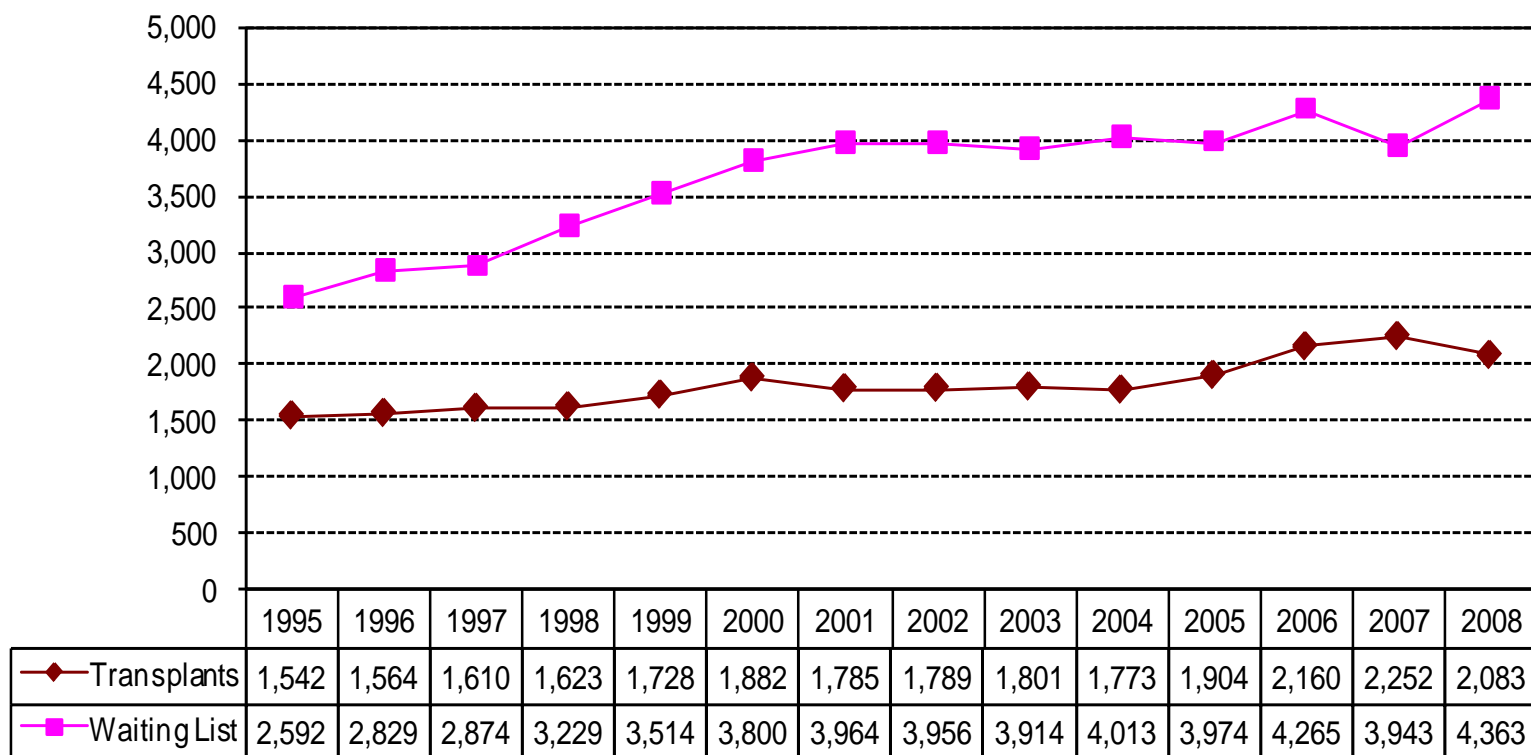
- Discuss Expert Panel Report
 - Barriers to establishing a successful system
 - Solutions proposed
 - Feasibility and possibility for success
- Did report include tissue allocation
- Why will this report succeed
- Compatibility of Ontario Wait Times Report/Recommendations with establishment of a national system

Introduction

- Transplantation is highly successful
 - Long term survival greater than 80%
- Major limitation is access to organs
- Waiting lists continue to rise
 - In Ontario over 1600 patients are waiting for organs (under estimate)
 - Waiting times are increasing
 - Kidney 5-9 years
 - Liver 2-4 years
 - Mortality on list is increasing
 - In liver transplantation more people die on list than are transplanted with deceased organs

Challenges

Transplants¹ and Waiting List² at Year-end, Canada, 1996-2008

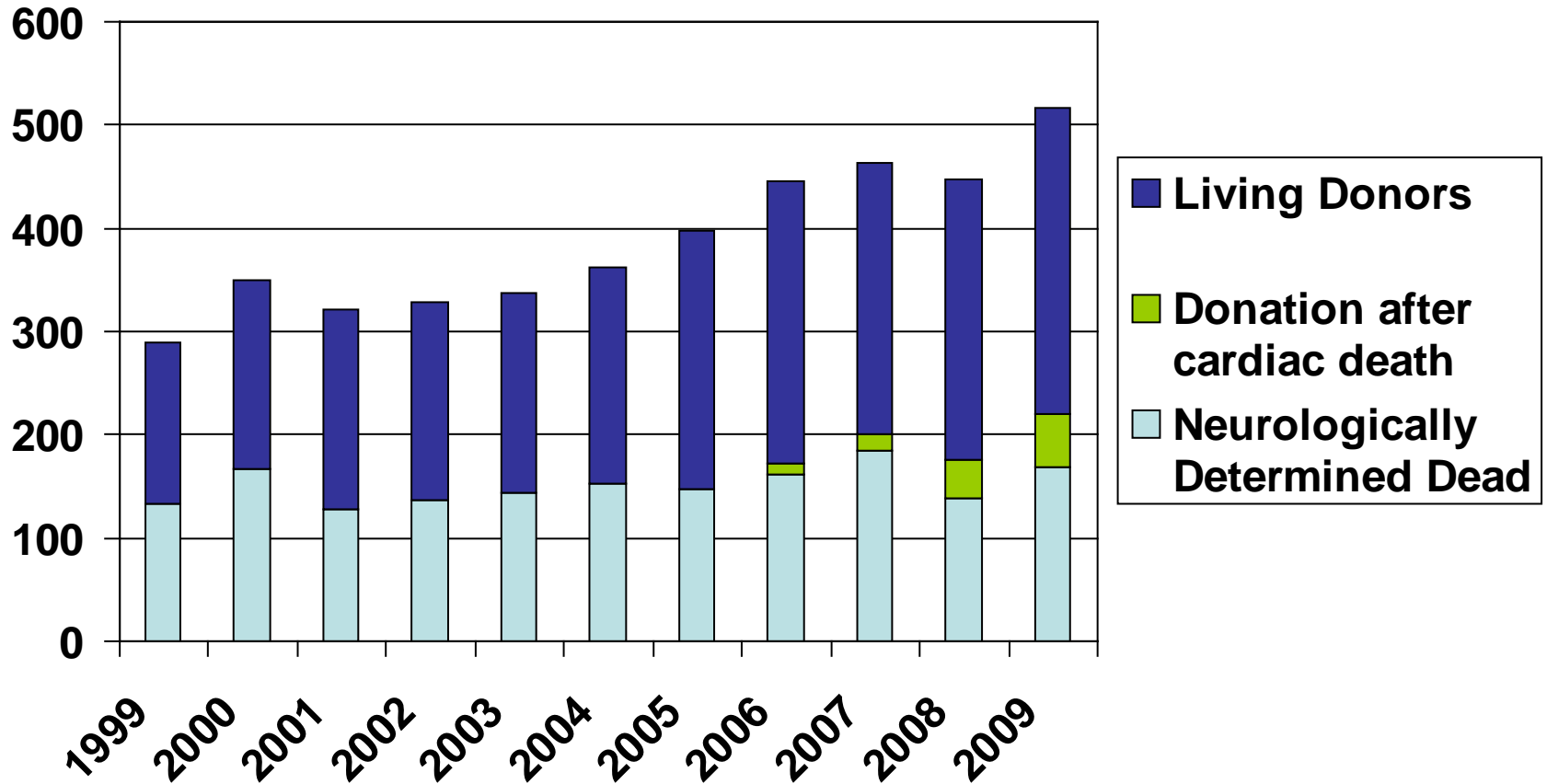


¹Includes single and combination transplants.

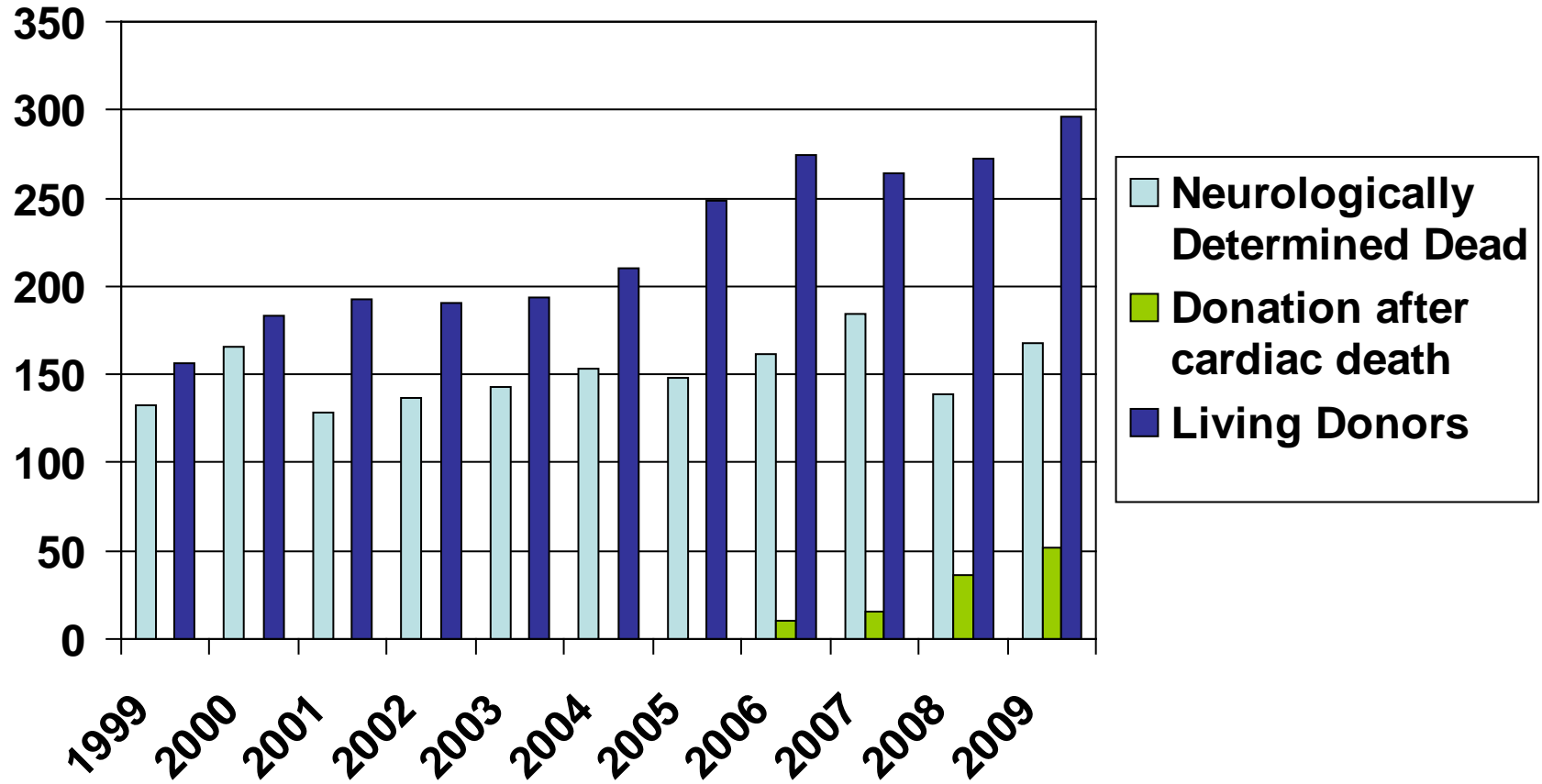
²Waiting list includes active and on-hold patients and excludes patients who died while on the waiting list. Excludes patients waiting for islet cell transplants.

Source: Canadian Organ Replacement Register, Canadian Institute for Health Information (2009)

Organ Donor – 10-Year History



Organ Donor – 10-Year History



FUTURE DIRECTION



A close-up photograph of a hand holding a small, light-colored object, possibly a piece of fabric or paper, against a dark background. The hand is positioned in the upper right quadrant, with fingers slightly curled around the object. The object has some faint, illegible markings on it. The background is dark and textured, possibly a piece of fabric or paper with a pattern.

Organ Donation Crisis in Ontario: *Finding Solutions*

Wednesday, April 26, 2006

MaRS Discovery Tower

Toronto, Ontario


One Life...Many Gifts

A Curriculum for Secondary School Students

William J. Wall



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- Organ and Tissue Wait Times Expert Panel formed in 2008-9
 - 26 Recommendations
 - Increase numbers of organs
 - Equitable access to organs and tissues
 - Organize transplant related care
 - Increase accountability
 - Tissue System (recommendation R18)
 - An integrated recovery system be established overseen by TGLN



*Increasing Access and
Reducing Wait Times for
Transplantation in Ontario:
The Path Forward*

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- Report submitted in June 2009
 - Report accepted December 2009
 - Action Team established
 - Chaired by Dr B Lawless (Critical Care Secretariat)
 - First meeting March 23 2010
 - Membership representing broad constituency
 - LHINs
 - Transplant
 - OPO
 - stakeholders

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- Action Team to move quickly with a 6 month timeline including recommendation of a transplant/donation system for Ontario
 - Key components on a Transplant system
 - Transparency
 - Accountability
 - Identification of potential donors
 - Allocation
 - Resources assigned to get job done
 - Collaboration
 - System Structure
 - Informatics systems
 - Performance measurements
 - Oversight for the system (recommendation R26)

Process Moving Forward

- 2 working groups formed
 - Access and systems integration group
 - Quality of care for transplant patients
- Oversight of the system
 - Dr G Levy to meet with directors of MOT across the province
 - Dr G Levy and F Markel to meet and propose a system for integration of organ donation and delivery of transplant services.

Why Will This Lead To Change

- Report to be delivered to S Fitzpatrick (ADM priority programs) for funding and implementation
- Commitment from MOHLTC (Rt Hon D Matthews) and S Fitzpatrick (ADM) for change to improve transplant services in Ontario

Integration With Other Agencies

- Potential Alignment with:

- Canadian Blood Services**

- CBS examining national issues
 - National Registries
 - CBS has been conducting stakeholder interviews
 - Sharing of information bi-directionally will improve access and quality of care in Ontario and nationally.
 - There is broad representation from Ontario on CBS

- Accreditation Canada**

- Algorithms/Standards

- UNOS**

- Algorithms/standards

- Ontario Renal Network**

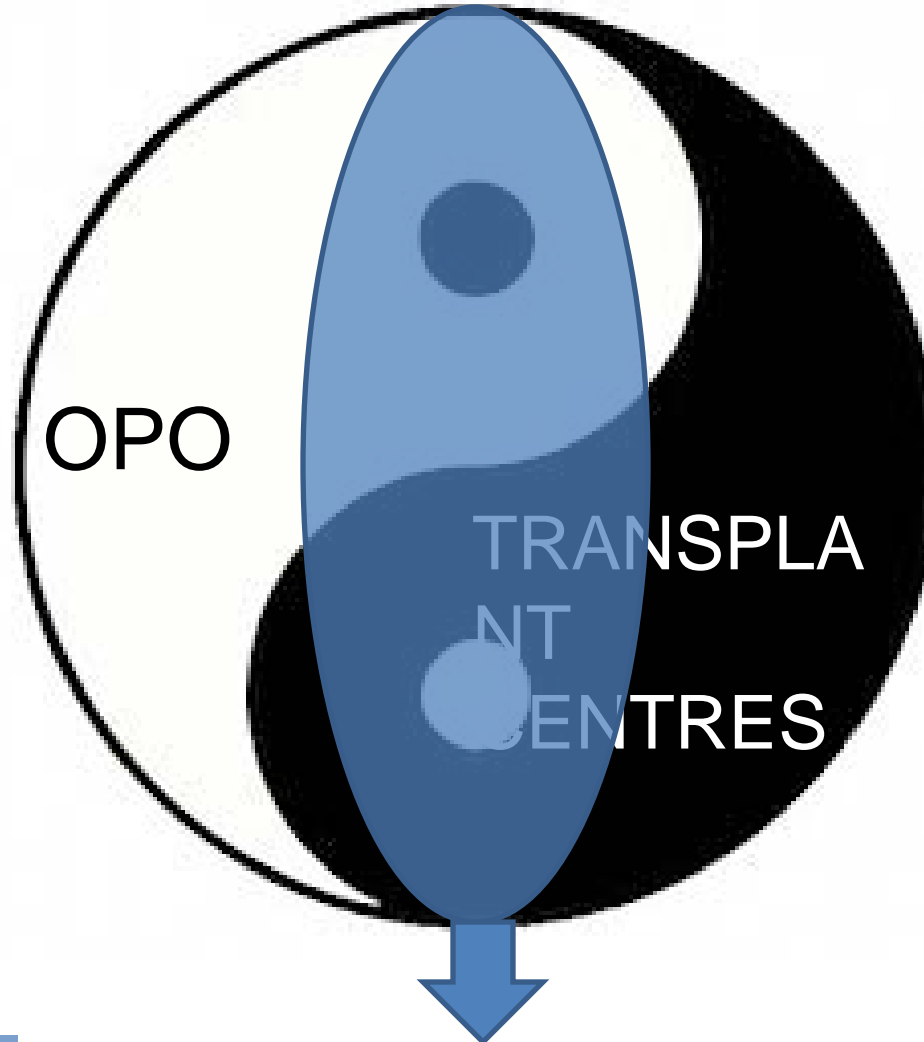
None of the estates can do it alone

- Shared accountability of three estates
 - Organ Procurement Organizations
 - Donor Hospitals
 - Transplant Centers
- Collaboration and a unified vision
 - Provide as many donor families as is possible the opportunity for donation
 - Provide as many patients as is possible the opportunity of transplantation
- Implementation of best practices
- National/Provincial incentives, standards and regulations

A Team Effort



OPPORTUNITIES



Education

Increased Organ Donation

Funding

Research / Innovation

Lobbying

Improved Patient Care

Proposed Model for Success – The Trillium Gift of Life Transplant Agency

