Goals for Today

- Introduce you to the Living Kidney Donors Network
- Overview the Living Kidney Donation Process
- Provide Information on How One Kidney Donor Can Save Many Lives

Transplant Waiting List

- ALL Organs - 123,000+ people
- Kidneys – 102,000+ people
- Kidney Dialysis Patients – 400,000+
Kidney Transplant Statistics

- 17,107 Kidney Transplants in 2014
  - 11,570 Deceased Donors Transplants
  - 5,537 Living Donor Transplants
- Wait for a deceased donor kidney - 5-10 years

Transplant Waiting List - All Organs 1993-2013 (20 Years)

Benefits:
Living vs. Deceased Donation

- Short & Long Term Survival Rates
- New Organ Functions Immediately
- Cost of Kidney Dialysis
- Virtually an Unlimited Supply of Living Donors
Transplanted Kidneys Expected Lifespan

Kidney Transplants
The point in time when exactly 50% of kidneys are still functioning

Donors 0-5 Antigen Match
Donors 6 Antigen Match
Living Donors 0-5 Antigen Match
Living Donors 6 Antigen Match

Donors Procedure

• Major Surgery
• Laparoscopic Procedure
• Living with One Kidney...
• Donor Medical Advocate

What about Matching?

Isn’t it difficult to find a Match?

– New Drugs
– Incompatible donors
Living Kidney Transplant Options

• Paired Exchanges

Paired Exchange

Donor 1
[Not Compatible]
Recipient 1

Donor 2
[Not Compatible]
Recipient 2

Living Kidney Transplant Options

• Non Directed Donation
  – Domino Paired Exchange
Domino Paired Exchange

![Diagram of Domino Paired Exchange]

Living Kidney Transplant Options

- Non Directed Donation
  - Domino Paired Exchange
  - Never Ending or Ongoing Donor Chains

Never Ending or Ongoing Donor Chains

![Diagram of Never Ending or Ongoing Donor Chains]
Non Directed Donors – Saving Lives

Each NDD resulted in 5 kidney transplants

Having Knowledge

Knowledge is Power...
Power to Educate, Promote Change and Save Lives

Status Quo is NOT Working

- Current Deceased Donor Registration Programs
- Offer Compensation to Donors
- Presumed Consent
How to Increase the # of Transplants

Need to Educate the Public about Living and Non-Directed Donation

Recap

- You might be able to help someone in need
- Paired Exchanges have great potential
- Non-Directed Donors – A game changer?

Closing

Q & A?
Harvey Mysel  
Living Kidney Donors Network  
a Nonprofit 501(c)3 Organization  
312-473-3772  
www.LKDN.org  
http://lkdnblog.blogspot.com  
www.twitter.com/harveymysel  
harvey@LKDN.org