KPD Program Permanency

Kidney Paired Donation Workgroup
Mark Aeder, MD Chair
June 23-24, 2014

2013-2014 KPD Work Group

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JSWG = Joint Societies Work Group; TA = Technical Advisor

UNOS KPD Staff and Contributors

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Chad Southward	MiYoung Kwon
Elizabeth Sleeman	And many others!

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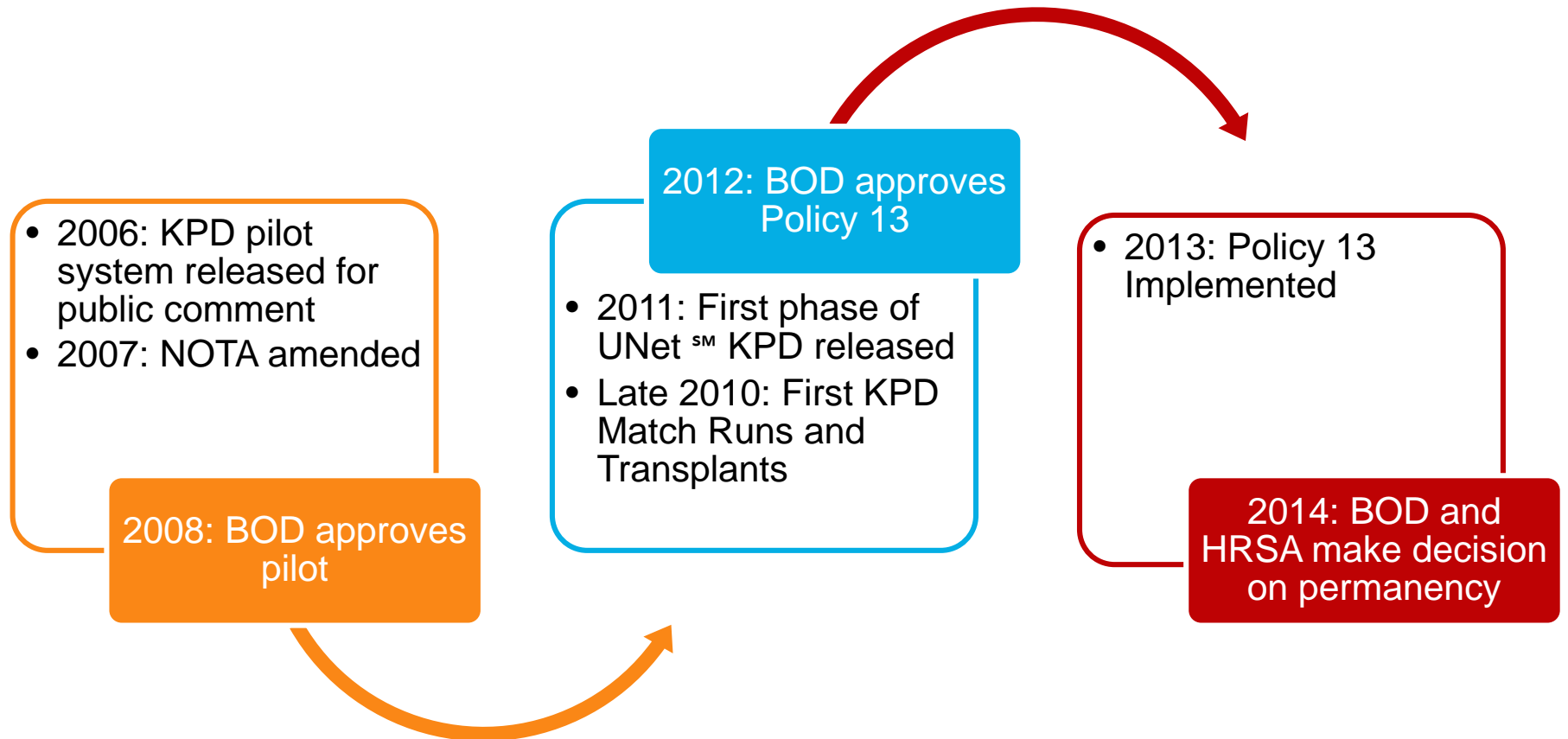UNITED NETWORK FOR ORGAN SHARING

Purpose

Report on the status of the OPTN/UNOS KPD Pilot Program (KPDPP)

Board will vote on whether to make the KPDPP a permanent program

KPDPP Progress Timeline

- 2006: KPD pilot system released for public comment
- 2007: NOTA amended

2008: BOD approves pilot

2012: BOD approves Policy 13

- 2011: First phase of UNet ℠ KPD released
- Late 2010: First KPD Match Runs and Transplants

- 2013: Policy 13 Implemented

2014: BOD and HRSA make decision on permanency

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Background

Mission: Develop a successful KPD program with universal access to all OPTN members that prioritizes the medical and psychosocial safety of living donors and candidates.
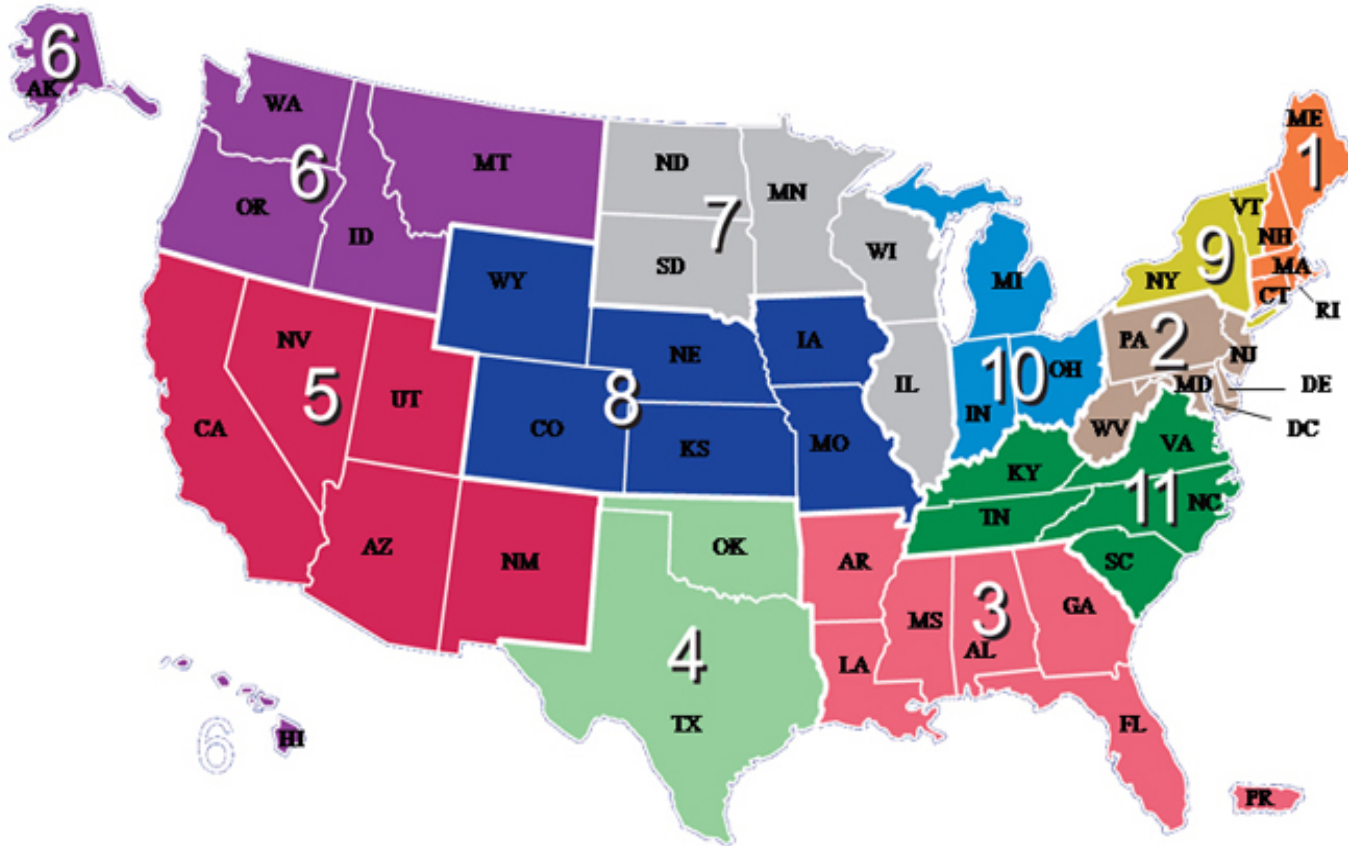
Vision: Every kidney transplant candidate with an incompatible but willing and approved living donor receives a living donor kidney transplant.

Trends in Participation
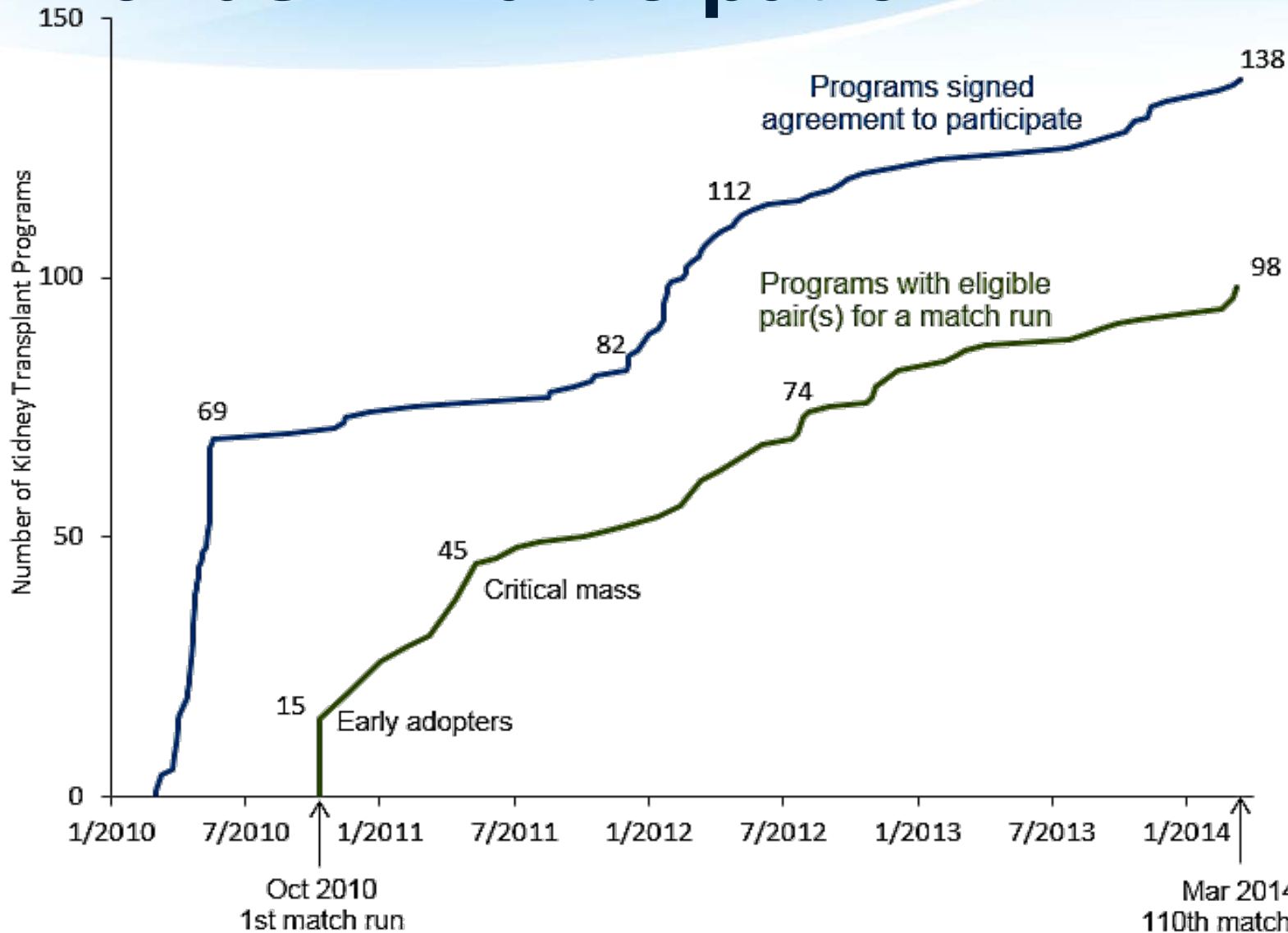
Participation by Region

Region	Programs/Region
1	14/14
2	21/30
3	7/22
4	19/28
5	15/30
6	3/9
7	17/22
8	11/18
9	9/13
10	12/19
11	10/22
Total	**138/228**

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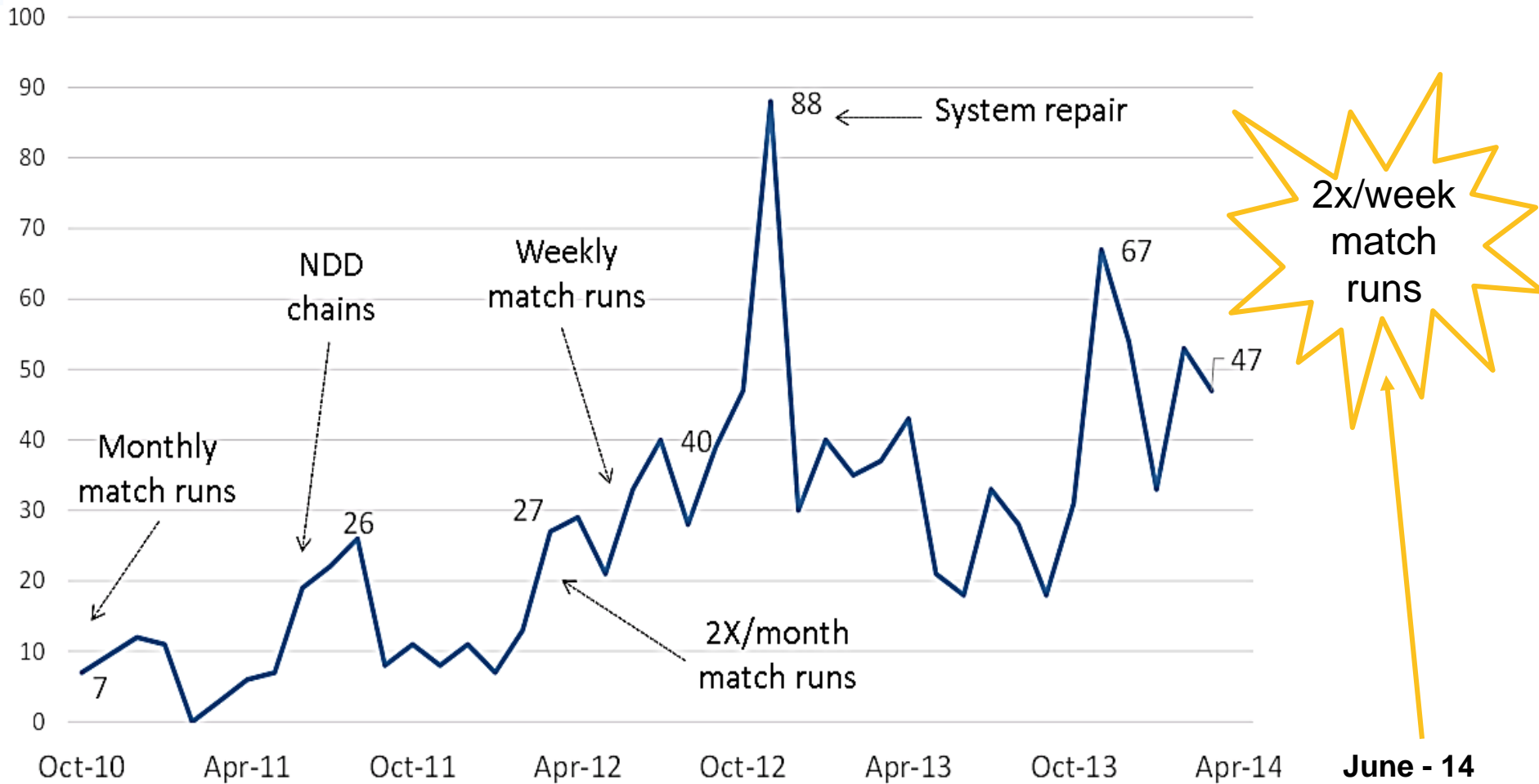UNITED NETWORK FOR ORGAN SHARING

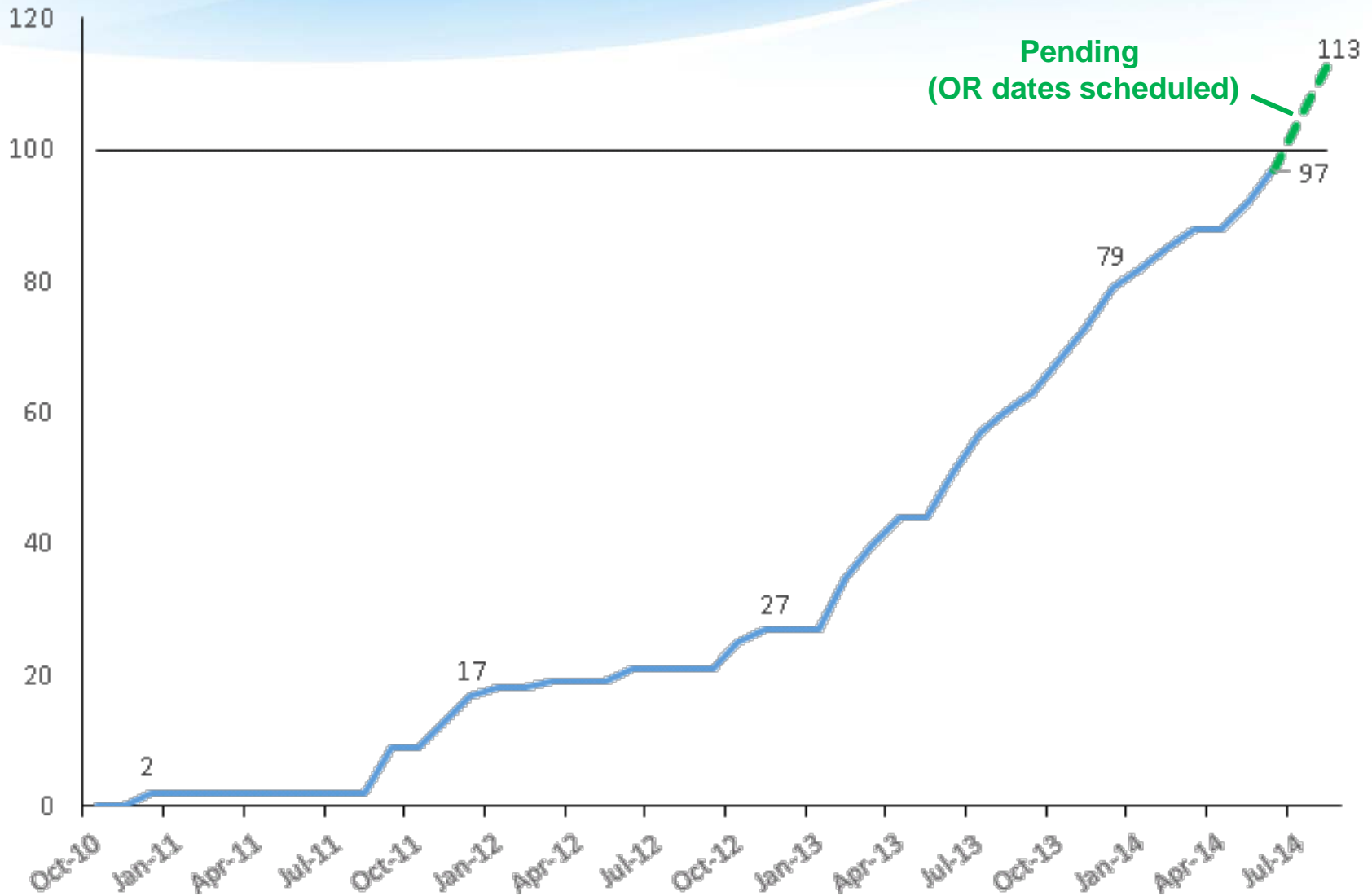# Average # of Eligible Candidates and Donors per Match Run
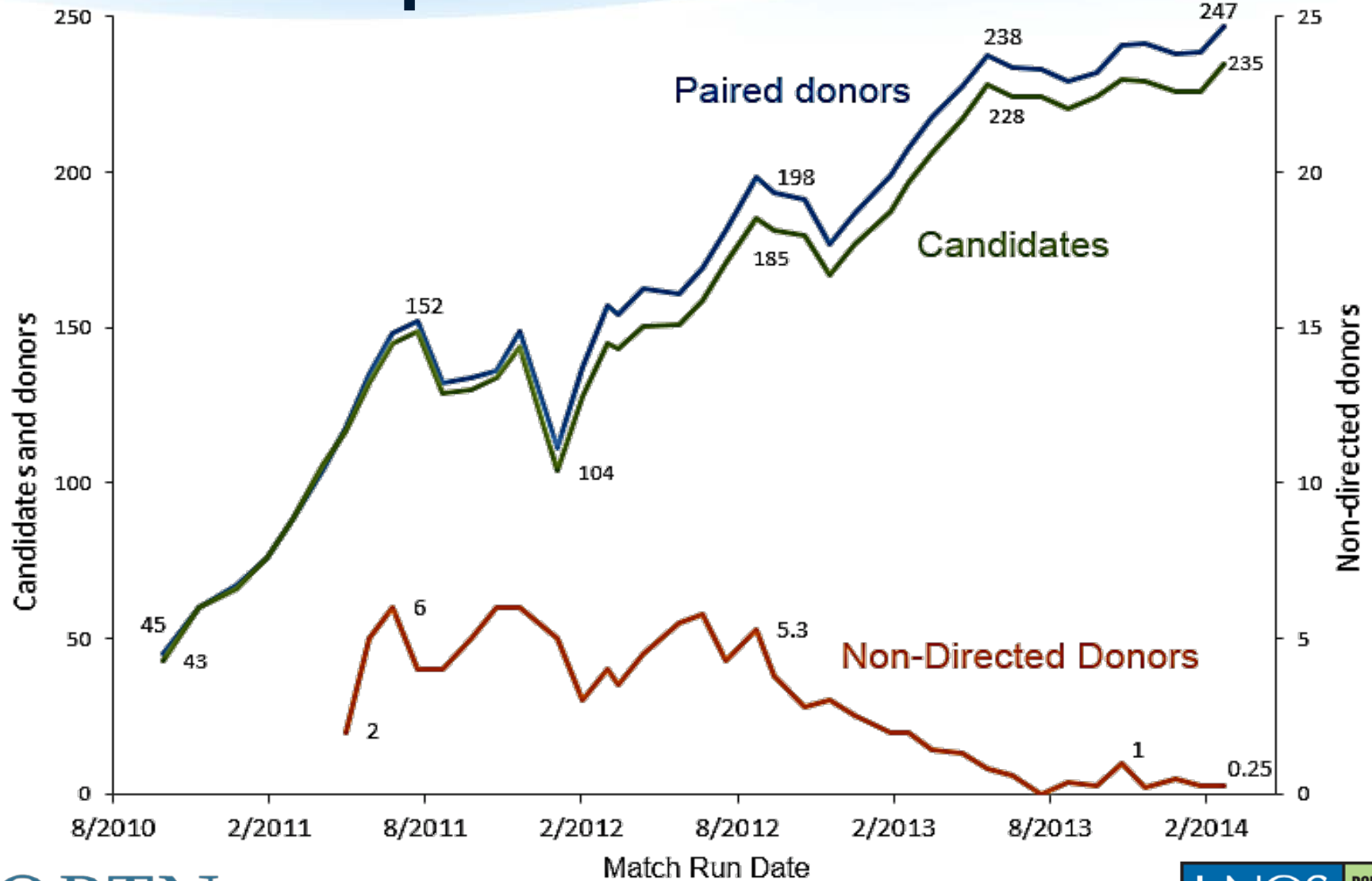
Matches Found Per Month
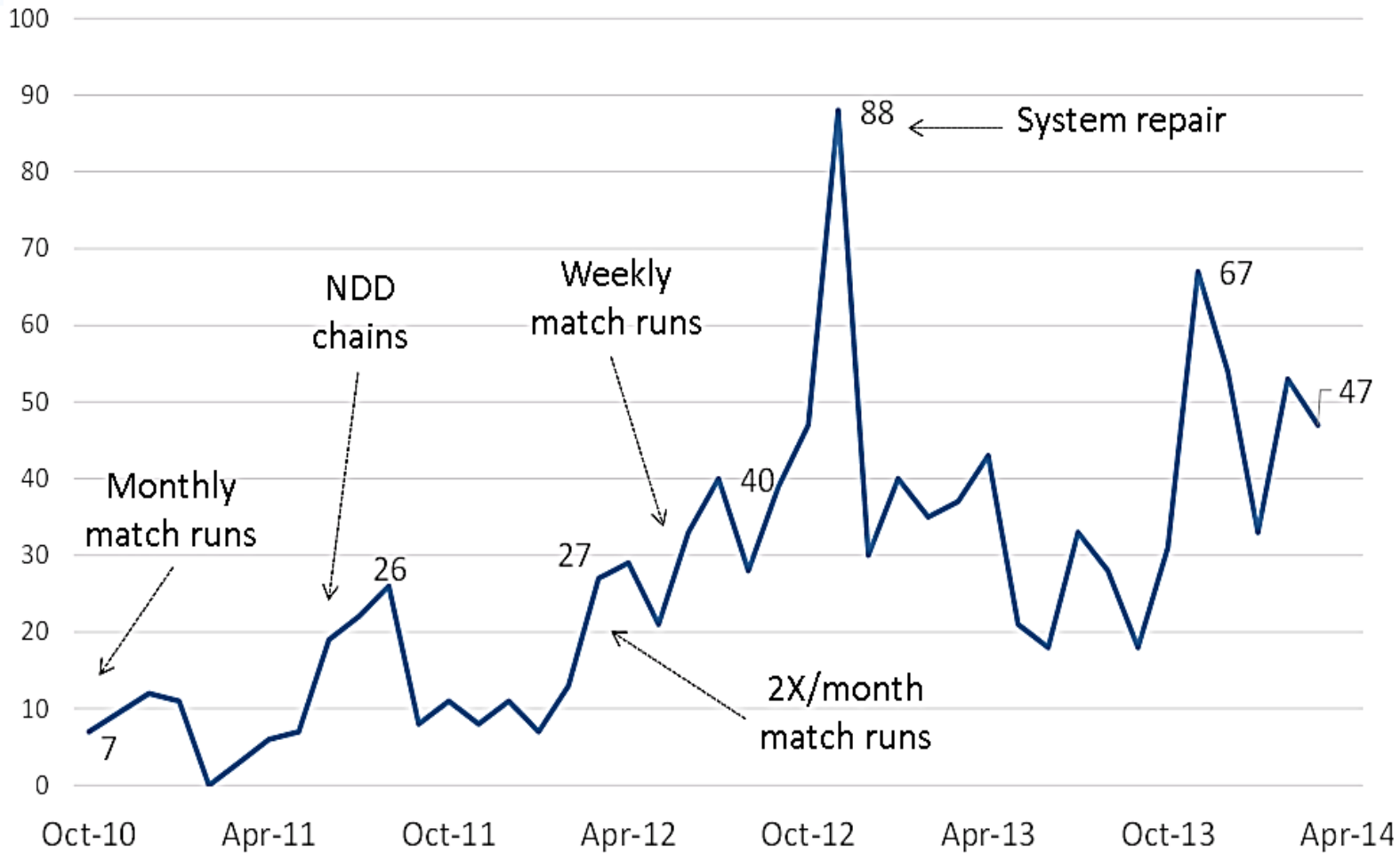
Matches Found Per Month

OPTN KPDPP Transplants

As of June 17: 97 transplants
plus 16 pending (OR dates), 12 pending crossmatch

KPDPP Snapshot

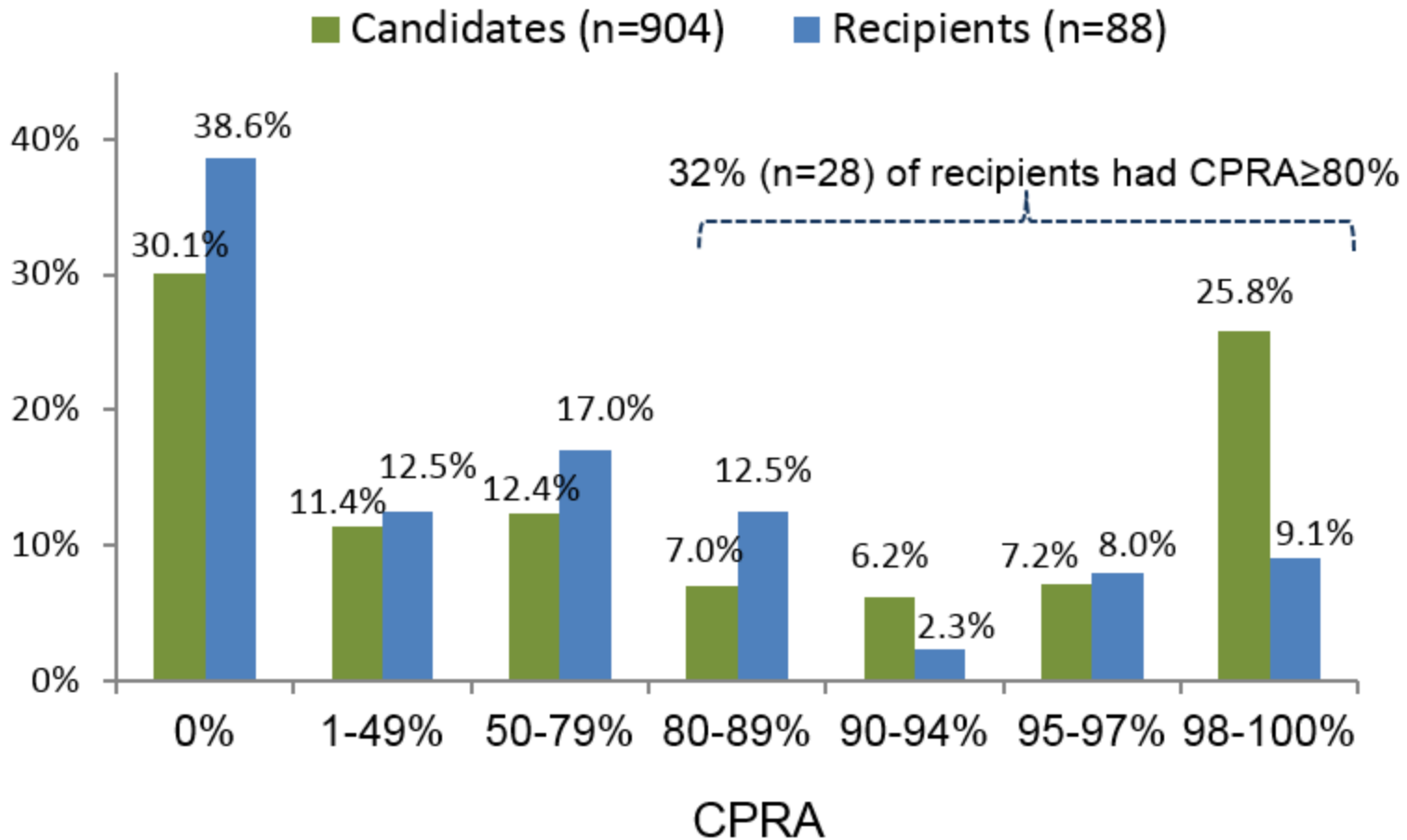**Total Number of Transplants**

- 97 total transplants as of June 13, 2014
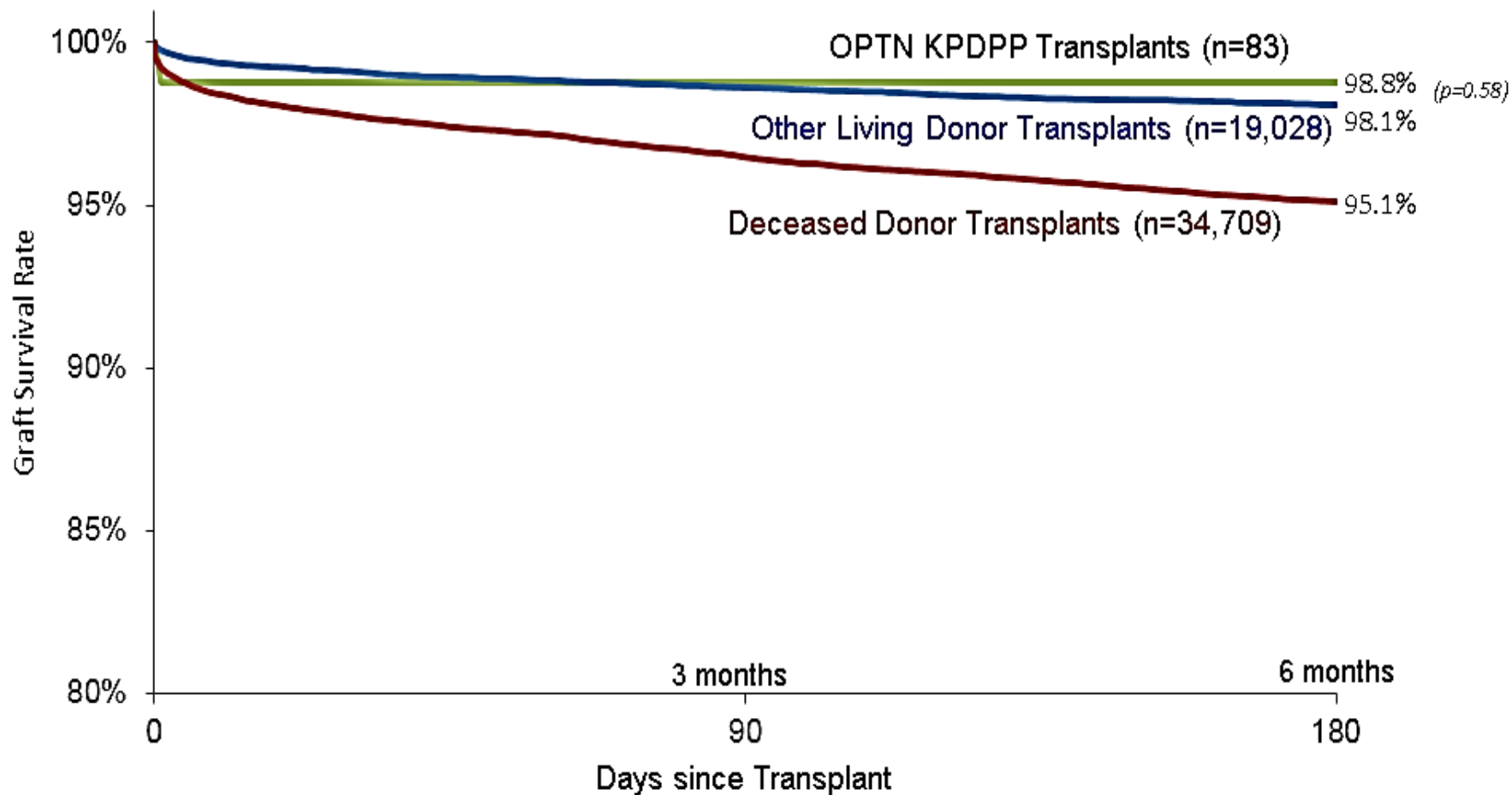
Scheduled Transplants

- 16 scheduled

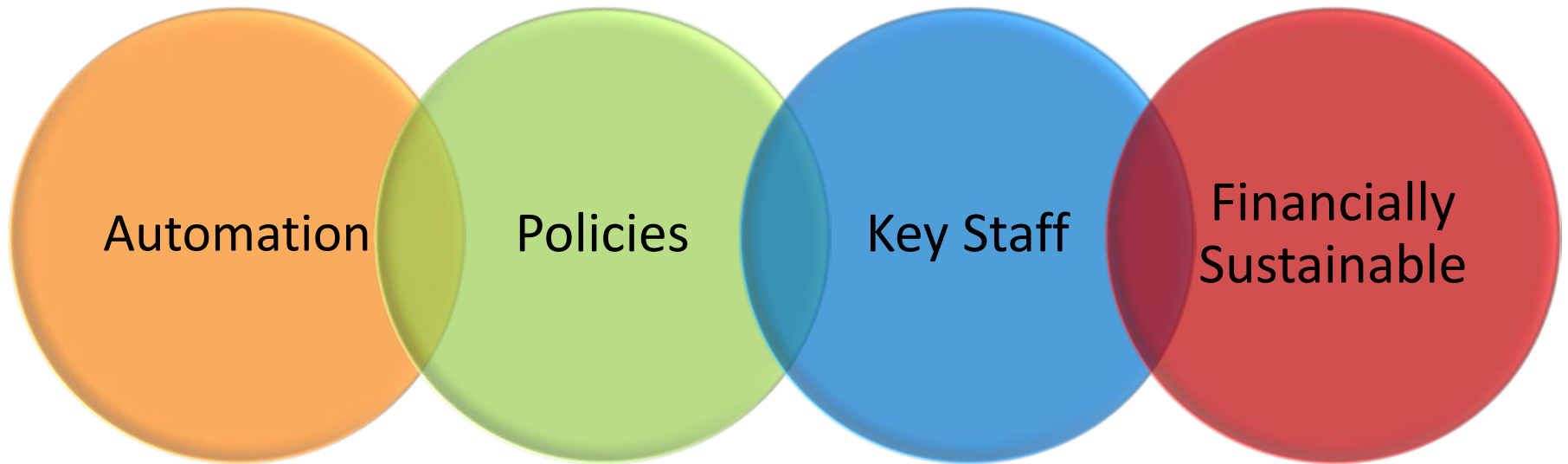**Accepted and in the Queue**

- 12 accepted and pending

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Expanding Access
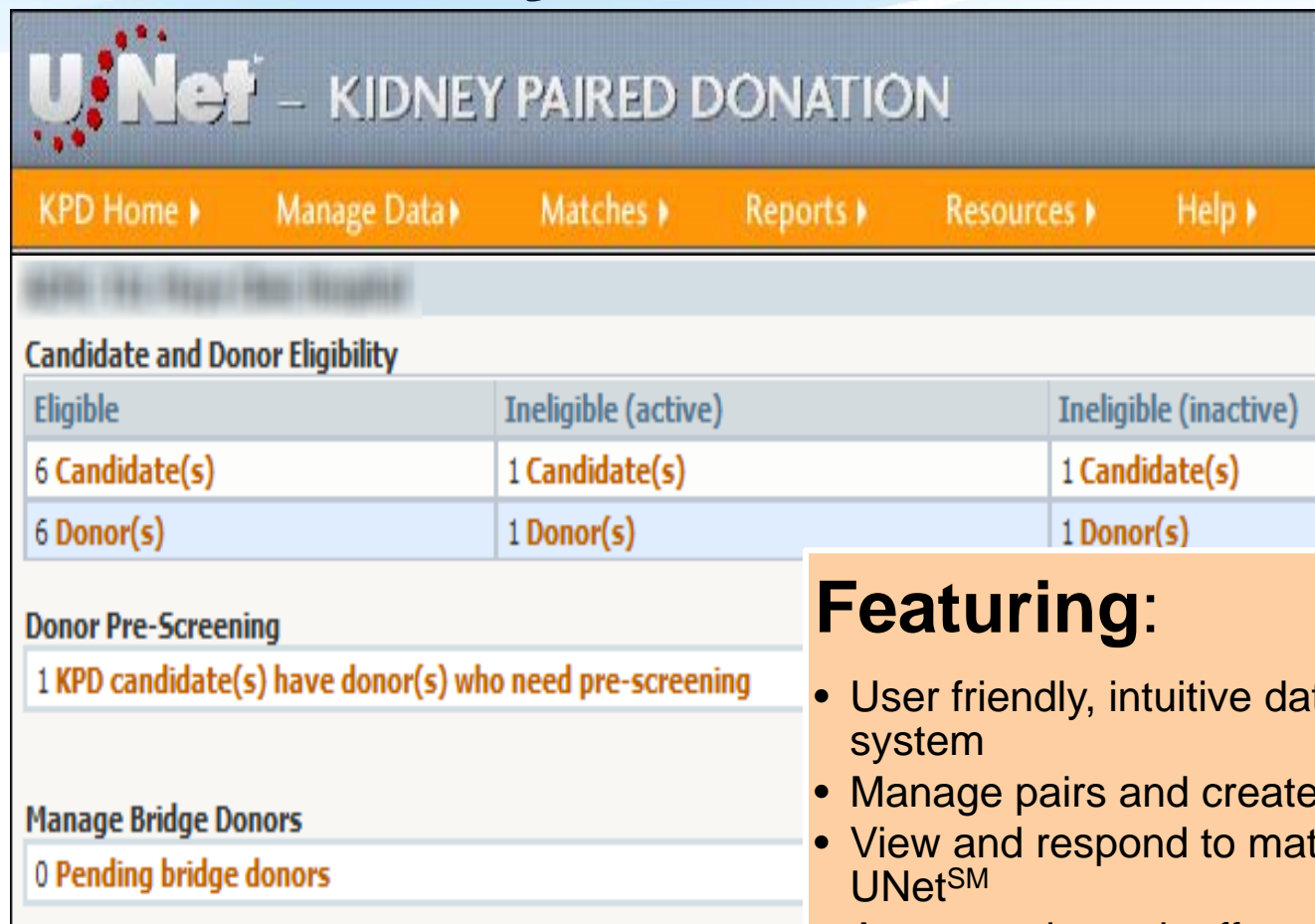
6-Month Graft Survival Rate

Elements for Permanence

Automation · Policies · Key Staff · Financially Sustainable

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Automated System

Featuring:

- User friendly, intuitive data entry system
- Manage pairs and create reports
- View and respond to match offers in UNet[SM]
- Automated match offer emails sent to primary contacts at transplant programs
- Center-specific dashboards
- Donor pre-selection
- Easy upload of donor medical record

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KPDPP Barriers to Participation Survey

What's working well?

- User-friendly, intuitive online KPD system
- Predictable, frequent match run schedule
- Communication/transparency with members
- Training/education

Improvements

- Pop-up messages for data accuracy
- Streamlining data entry
- Twice-weekly match runs

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Transitioning Guidelines to Policy
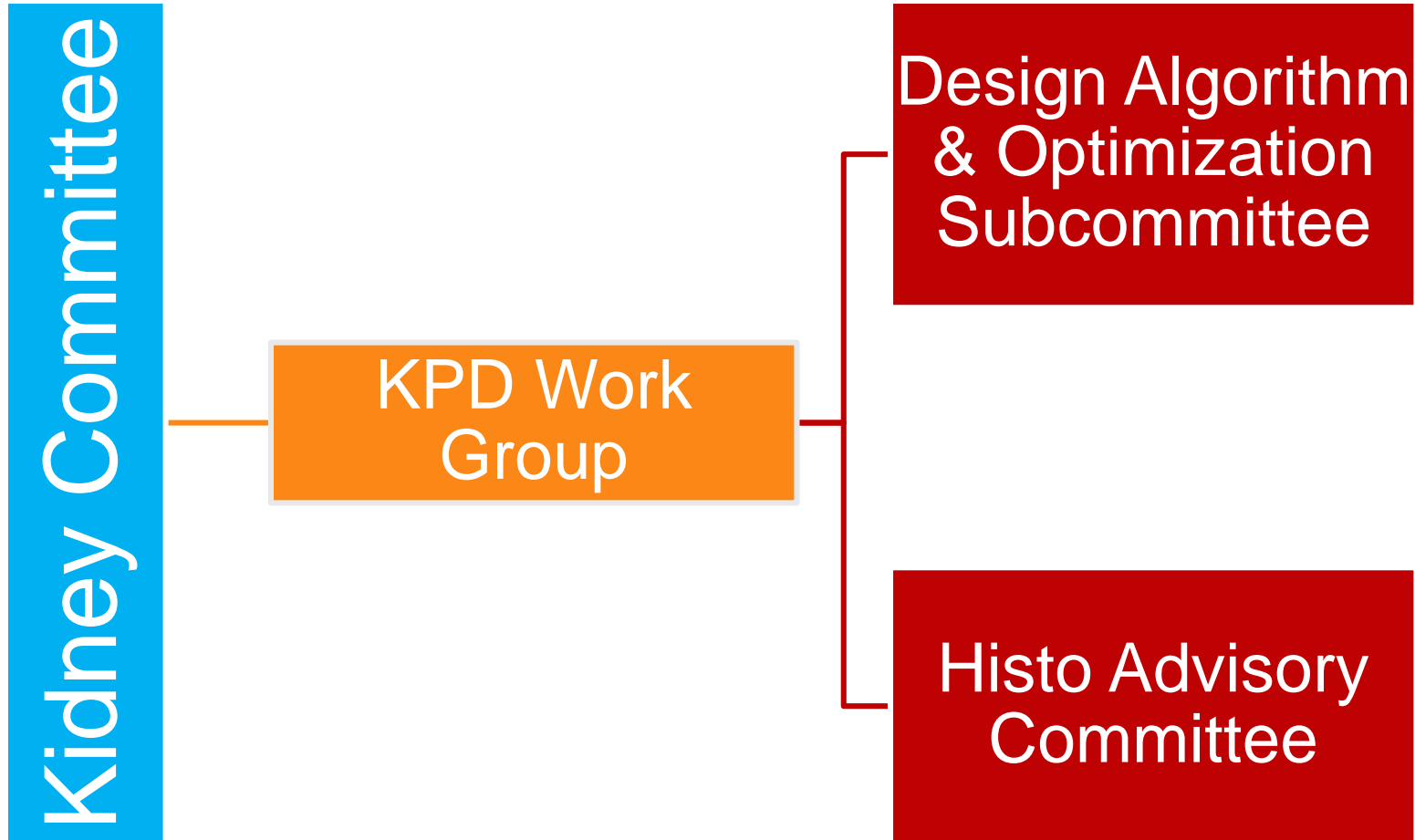
**June 2014
Board Proposal**

- Prioritization Points

**November 2014
Board Proposal**

- Histo Testing

**Fall 2014
Public Comment**

- Informed consent
- Most remaining guidelines

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KPD Work Group Organization

Ongoing Operating Costs

Staff
- Program Manager 1 FTE
- Organ Center ½ FTE
- Other support < ½ FTE

Software license
- $8,099.53/year

OPTN/UNOS KPD Program Mission and Vision

Mission: Saving lives through kidney paired donation

Vision: Every kidney transplant candidate with an approved incompatible living donor will receive a kidney transplant.

Resolution 14

RESOLVED, that the pilot label is removed from the OPTN/UNOS Kidney Paired Donation Pilot Program, and the program is a permanent function of the OPTN, effective pending HRSA's approval.

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