OPTN Update
Winter 2020 Regional Meetings
2019: Record number of lives saved

10.7% increase in the number of deceased donors*
Almost 40,000 total transplants

Almost 7,400 living donor transplants*
New record number

8.7% increase in transplants from 2018*
7th year of increase

*Based on OPTN data as of January 7, 2020. Data subject to change based on future data submission or correction.
Geography

- Organizational commitment to ensure all future changes to geographic allocation are in alignment with the final rule
- Board resolution designating continuous distribution as the preferred model for distribution
- Lung – DSA removed 2017
- Heart – became effective Jan 9
- VCA – Board approved new policy, effective Q2 2020
Geography

- Liver – acuity circles policy approved 30-7 in Dec 2018
  - 14 hospitals sued OPTN and HHS
  - Plaintiffs requested temporary injunction, denied
  - Plaintiffs then requested injunction pending appeal, granted
  - 11th Circuit rejected appeal
  - Plaintiffs filed new motion for injunction

- Atlanta circuit court denied injunction on January 15
- UNOS provided the community with two weeks’ notice of reinstatement
- Acuity circles policy was implemented February 4
- Hawaii/Puerto Rico variance will be implemented February 18
Geography

- Kidney and Pancreas
  - New circle-based policy approved 35-5 on December 3
  - New policy includes elements of continuous distribution
    - Distance represented by points across a scale
  - Operational clarifications for PC in Feb-Mar 2020
    - Import backup
    - Medical urgency
    - Alaska donors
  - Implementation of Kidney and Pancreas circles by December 2020
A new way to think about allocation:

Continuous distribution

Medical urgency score + Placement efficiency score + Outcomes score + Patient access score = Patient’s Composite Allocation Score
Hypothetical Match Run – Points-Based System

Example

- Medical Priority
- Ischemic Time
- Candidate Age Group
- Blood Type Compatibility
- System Efficiency
- Sensitization
- Waiting Time

A
B
D
F
C
E

OPTN ORGAN PROCUREMENT AND TRANSPLANTATION NETWORK
Continuous Distribution of Lungs Development

Committee activity to date

- **Identify attributes**
- **Categorize attributes**
- **Prioritize attributes against each other**
- **Convert attributes into points**
- **Build framework**
- **SRTR modeling**
- **Public comment on policy proposal**
- Board

**Timeline**
- **Fall 2019**
  - Concept paper
- **Jan. 2021**
- **Jun. 2021**
Continuous Distribution Sequence

Dec-18 | Dec-19 | Dec-20 | Dec-21 | Dec-22 | Dec-23
--- | --- | --- | --- | --- | ---
Lung | | | | | |
Kidney | | | | | |
Pancreas | | | | | |
Liver | | | | | |
Intestine | | | | | |
Heart | | | | | |
VCA | | | | | |
APIs

API: Application Programming Interface
Available for Use Now

OPO Management
- Death Notification Registration (DNR) reporting
- Donor Attachments
- Donor Record Upload
- Deceased Donor Registration (DDR) TIEDI®
- Donor Hospital

Public Reporting Functions
- OPOs
- Transplant Centers
- Programs
- Transplant Counts

Transplant Center Management
Transplant Hospital TIEDI® Forms:
- Transplant Recipient Follow-up (TRF) and Transplant Imunosuppression Follow-up (IMF)
- Transplant Recipient Registration (TRR) and Transplant Imunosuppression Registration (IMR)
- Transplant Candidate Registration (TCR)
- Living Donor Registration (LDR)
- Living Donor Follow-up (LDF)

Calculators
- CPRA
- MELD
For more on how to add your organization to this list: https://tinyurl.com/qqhufza

- Allegheny General Hospital
- Arkansas Children's Hospital
- Avera McKennan Hospital
- Banner University Medical Center-Tucson
- Barnes-Jewish Hospital
- Cardinal Glennon Children's Hospital
- Cedars-Sinai Medical Center
- Centura Porter Adventist Hospital
- Children's Healthcare of Atlanta at Egleston
- Children's Hospital Colorado
- Children's of Alabama
- Cook Children's Medical Center
- Helen DeVos Children's Hospital
- Hospital of the University of Pennsylvania
- Intermountain Medical Center
- Johns Hopkins Hospital
- Memorial Hermann Hospital, University of Texas at Houston
- Montefiore Medical Center
- Ochsner Foundation Hospital
- Ohio State University Medical Center
- Oregon Health and Science University
- Penn State Milton S Hershey Medical Center
- Providence Sacred Heart Medical Center & Children's Hospital
- Sanford Bismarck Medical Center
- Sanford Health/USD Medical Center
- Sanford Medical Center Fargo
- Scripps Green Hospital
- SSM Health Saint Louis University Hospital
- St Luke's Hospital of Kansas City
- Swedish Medical Center
- The Queen's Medical Center
- Thomas Jefferson University Hospital
- UAMS Medical Center
- University Hospital, Newark
- University Hospital, University of New Mexico Health Sciences Center
- University of Colorado Hospital/Health Science Center
- University of Illinois Medical Center
- University of Mississippi Medical Center
- University of Wisconsin Hospital and Clinics
- William Beaumont Hospital
- Zablocki Veterans Administration Medical Center
Kidney Accelerated Placement (KAP) First Quarter Review
Donor characteristics that differentiate marginal kidneys

Based on all kidney transplants performed in the previous two years

Transplant programs qualify if they have transplanted a kidney from a donor with the same or worse characteristics as the current donor

Determined for each specific match in real-time
Transplant Program Qualification Concepts

- Donor characteristics that differentiate marginal kidneys
- Based on all kidney transplants performed in the previous two years
- Transplant programs qualify if they have transplanted a kidney from a donor with the same or worse characteristics as the current donor

**KDPI**
- Age
- Peak Serum Creatinine
- History of Hypertension
- History of Diabetes
- History of IV Drug Use
- PHS Increased Risk
- Donation after Cardiac Arrest Death
Project Impact

Number of Centers Offered To Per Match

- Original Allocation Process
- Accelerated Process
Organ Center Kidney Offers

- Organ Center receives ~2,100 potential kidney donors annually for non-mandatory national shares
- KI donors through OC have median KDPI of 80
- An average of 41 centers (>2300 patients) notified per match
  - Placement time range - 0.5 hrs to 21.5 hrs
- Placement rate of these kidneys ~28%
## Transplant Outcome of Accelerated Match Accepted Kidneys

<table>
<thead>
<tr>
<th></th>
<th>Pre-KAP Time Period, “KAP-related” acceptance kidneys</th>
<th>KAP Time Period, KAP-related acceptance kidneys</th>
<th>Accepted during KAP “rollback”</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accepting candidate received transplant</td>
<td>15 (30.6%)</td>
<td>31 (43.7%)</td>
<td>3</td>
</tr>
<tr>
<td>Other patient received transplant, accepting center</td>
<td>11 (22.4%)</td>
<td>17 (23.9%)</td>
<td>1</td>
</tr>
<tr>
<td>Other patient received transplant, other center</td>
<td>0 (0.0%)</td>
<td>1 (1.4%)</td>
<td>1</td>
</tr>
<tr>
<td>Not transplanted</td>
<td>23 (46.9%)</td>
<td>22 (31.0%)</td>
<td>1</td>
</tr>
<tr>
<td>Total kidneys accepted</td>
<td>49 (100%)</td>
<td>71 (100%)</td>
<td>5 of 71</td>
</tr>
</tbody>
</table>
Summary

- Methodology is allocating to centers more likely to accept and transplant hard-to-place kidneys
- Candidates accepting kidneys are transplanted more often
  - No indication of kidney offers being “open/center offers”
- No decrease in time spent offering kidneys or associated cold ischemia time
- Data & Safety Monitoring Council has no concerns with the project at this stage
  - Will continue to monitor match offer time and cold ischemia time
**Board elections**

<table>
<thead>
<tr>
<th>Board Position</th>
<th>Candidate(s)</th>
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</thead>
<tbody>
<tr>
<td>Officers</td>
<td></td>
</tr>
<tr>
<td>Nominees are selected by the Board of Directors Nominating Committee.</td>
<td></td>
</tr>
<tr>
<td>President (vote for one)</td>
<td>David Mulligan, M.D., FACS&lt;br&gt;Yale New Haven Hospital</td>
</tr>
<tr>
<td>Vice President/President-Elect (vote for one)</td>
<td>Matthew Cooper, M.D., FACS&lt;br&gt;MedStar Georgetown University Hospital</td>
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<tr>
<td></td>
<td>Peter Stock, M.D., Ph.D.&lt;br&gt;UCSF Medical Center</td>
</tr>
<tr>
<td>Vice President for Patient and Donor Affairs (vote for one)</td>
<td>Mindy Dison, RN, B.S.N., CPTC&lt;br&gt;Mayo Clinic Florida (recipient)&lt;br&gt;Joseph Hillenburg&lt;br&gt;WITRONIX, LLC (recipient parent)</td>
</tr>
<tr>
<td>Secretary (vote for one)</td>
<td>Kevin O’Connor, M.S., PA&lt;br&gt;LifeCenter Northwest</td>
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<td></td>
<td>Lisa Stocks, RN, M.S.N., FNP&lt;br&gt;LifeSharing</td>
</tr>
<tr>
<td>Immediate Past President</td>
<td>Mary Johnson, M.D.&lt;br&gt;University of Wisconsin Hospital and Clinics</td>
</tr>
</tbody>
</table>

**VOTE BY TODAY!**
Transparency & Trust in Governance

Occurs when board members understand the difference between being “representative for” versus being “representative of.”
Representative For

If board members believe they are “representative for,” they see themselves as the elected representatives of a particular constituency.

They voice only the self interests and opinions of that constituency and vote only on behalf of that constituency’s interests.
Board members who view their role as ensuring that the views, beliefs, values, and self interests of the constituencies they know the best are on the table as part of the conversation, are “representative of.”

They voice interests and opinions of those they know best and vote on behalf of the best overall interests of the organization.
OPTN Board & Committee Volunteer Application Timeline for terms beginning July 1, 2021

- **June**
  - Annual Call for Nominations Released

- **September 30**
  - Biography Forms Due

- **November**
  - Board slate finalized by Nominating Cmte
  - Committees & regions begin reviewing applicants

- **December**
  - Board approves slate
  - Regions elect or appoint Assoc. Councillors

- **January**
  - Board election
  - Board VP reviews committee appointments

- **February-March**
  - Board election results announced
  - Committee appointments finalized & announced
How to volunteer

- Visit our prospective volunteer site at for complete information on vacancies and roles/responsibilities

- Refer colleagues and transplant patient/donor families

- Questions? volunteer@unos.org

Apply online at [OPTN.transplant.hrsa.gov](http://OPTN.transplant.hrsa.gov) > Members > Get Involved