

ALLIANCE FOR PAIRED KIDNEY DONATION



MEET THE MEMBERS of the APKD Scientific Operations Committee

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APKD NEWS

- Over the past decade the APKD has facilitated over 5,000 kidney transplants. And this year alone, we are on course to perform 120 live-donor transplants; twenty more than in 2018.
- Dr. Michael Rees traveled to Poland in April to speak about Global Kidney Exchange at the ELP Meeting (ethical, legal and psychological).
- Dr. Michael Rees has been invited to speak at the ESOT (European Society of Transplantation) in September on Global kidney exchange.

120

The number of transplants the Alliance for Paired Kidney Donation is on track to facilitate in

2019.

That is a 20% increase over 2018.

APKD software is now in seven countries around the globe!

The APKD uses a Nobel prize-winning algorithm, developed by Alvin Roth, to match one incompatible pair with another. A scoring rubric, developed by a team of health-care professionals, is used help find the best possible match.

"[This algorithm begins] with data as a compatible graph. You can think of a compatible graph with the patients and donors as pairs. Sometimes there are no direct donors, and sometimes there are people who are waiting for a donor kidney, but don't have a living donor. What the algorithm does is try to recommend a set of transplants as it tries to find the maximum gauged set of matches. It tries to find as many of those as possible, and strings them together in a chain."

-Alvin Roth, 2012 Nobel Prize in Economics Sciences



DONOR PROFILE

Lisa Wilson and her husband Dan traveled from Wisconsin to Italy, but not for the reasons most Americans venture abroad. In February 2019, Lisa donated her kidney to an Italian citizen. Lisa's selfless gift to a person she had never met began a donation chain that will go on to save the lives of ten people in need of a kidney.

In need of coordinator help? The APKD now offers assistance with uploading your compatible and incompatible pairs into the APKD database.

Please contact Susan Rees at susan.rees@paireddonation.org for more information.



Saving lives one pair at a time



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