

SRTR Living Donor Collective Update

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Disclosures

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First Successful Living Donation in 1954

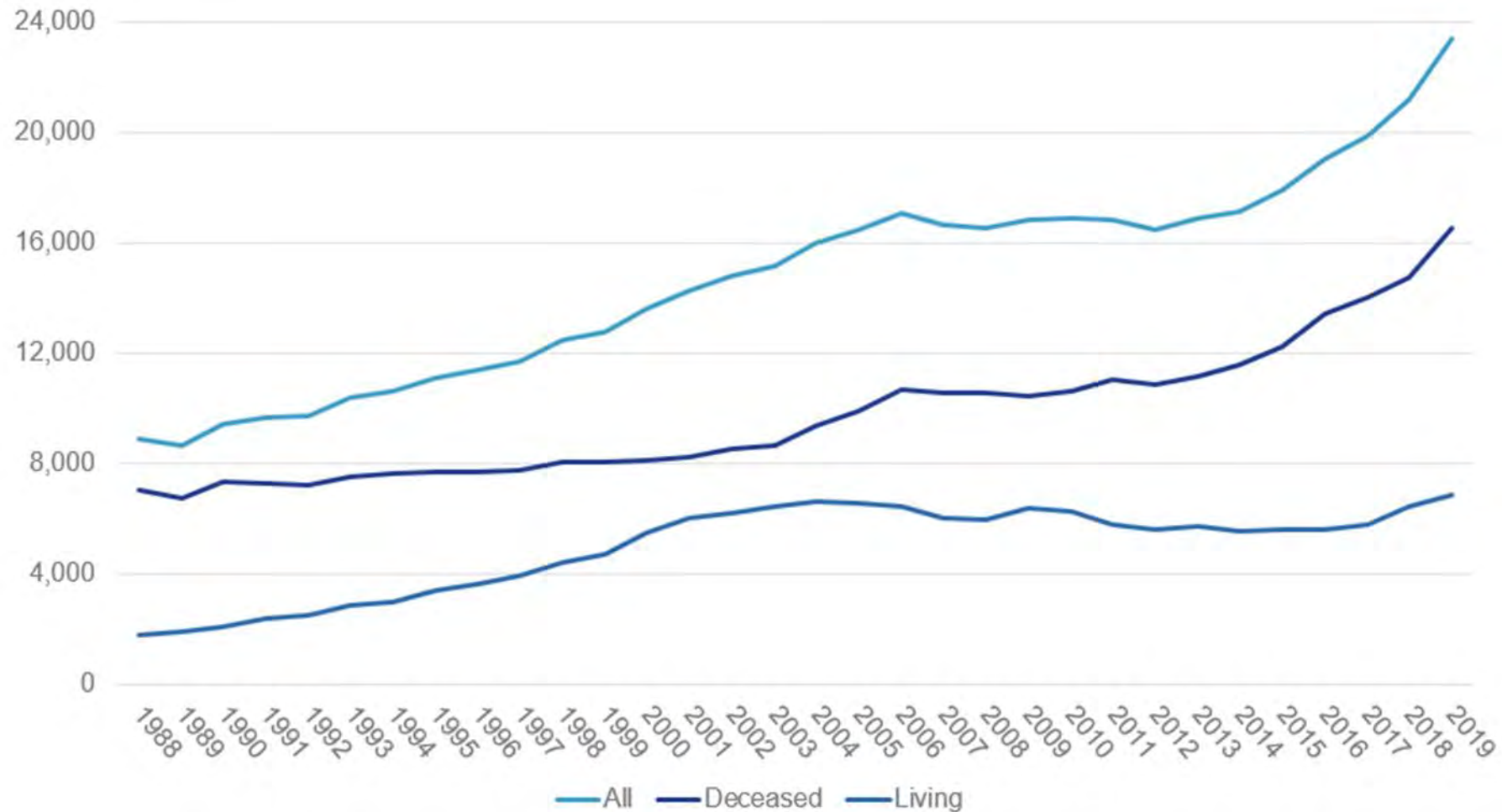


Ronald Herrick (right) donated a kidney to his twin brother when they were 23 years old.



Ronald developed ESKD treated with hemodialysis and died 56 years after donation (age 79) from complications of heart disease.

Trends in Deceased and LD Kidney Transplants



Why do we need the Living Donor Collective?

- For LD candidates: reduce barriers to access
- For programs: share best practices and efficiencies
- For everyone: better understand long-term risks

- **2018** Pilot (10 kidney and 6 liver) programs defined registration data to be collected
- **2019** Pilot data were collected and refined
- **2020** Pilot ended, and HRSA called for expansion to include all living donor candidates in the US

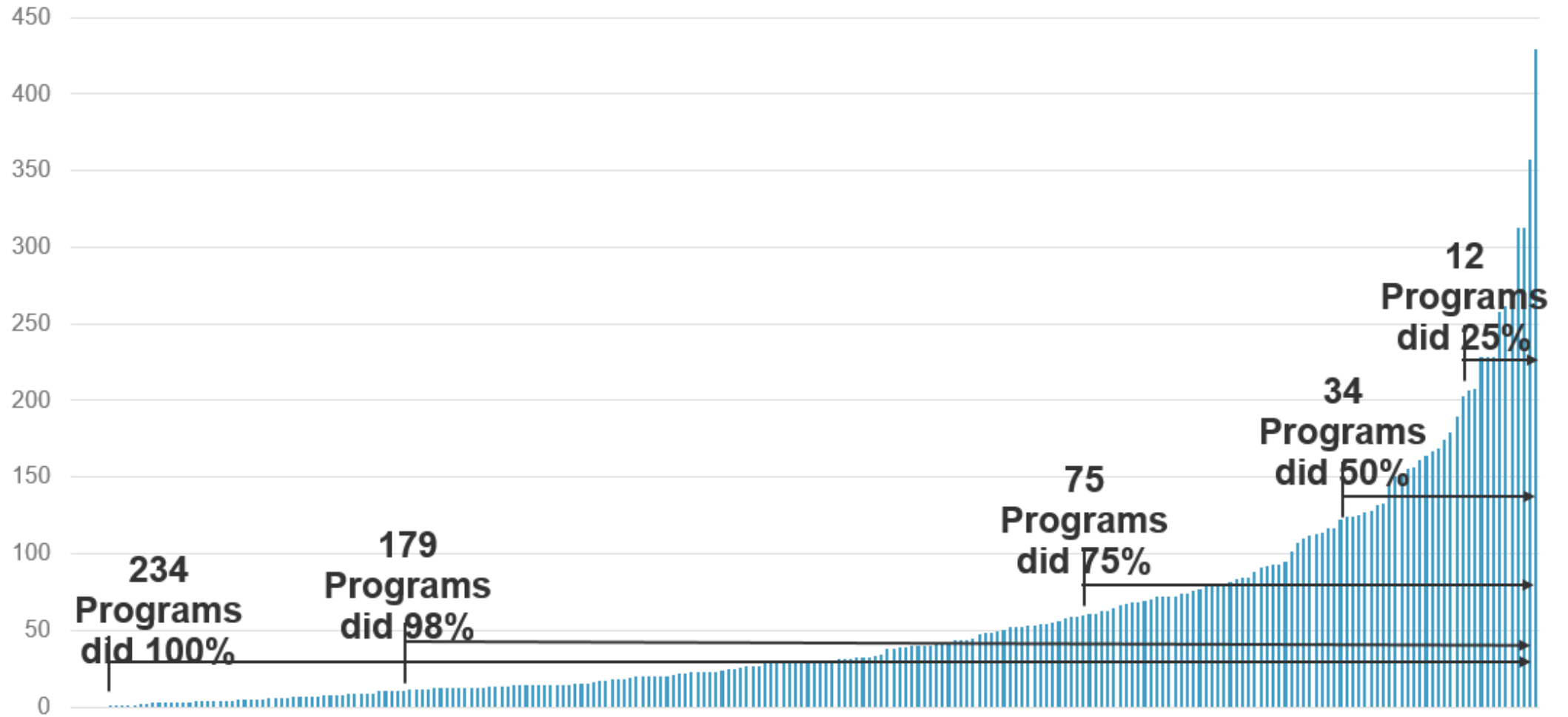
- Include all candidates who undergo evaluation
- Accept that numbers eliminated by pre-screening will vary
- Collect reasons candidates do not donate
- Follow candidates and donors by linkages and surveys
- Compare candidates donating vs. not donating over time

Kidney Program Expansion Plan

- Initially add ~6 programs per year
- Add largest programs first
- Focus efforts on electronic interfaces
- Include all programs after 2-3 years

LD Kidney Transplants at 240 Programs 2018-19

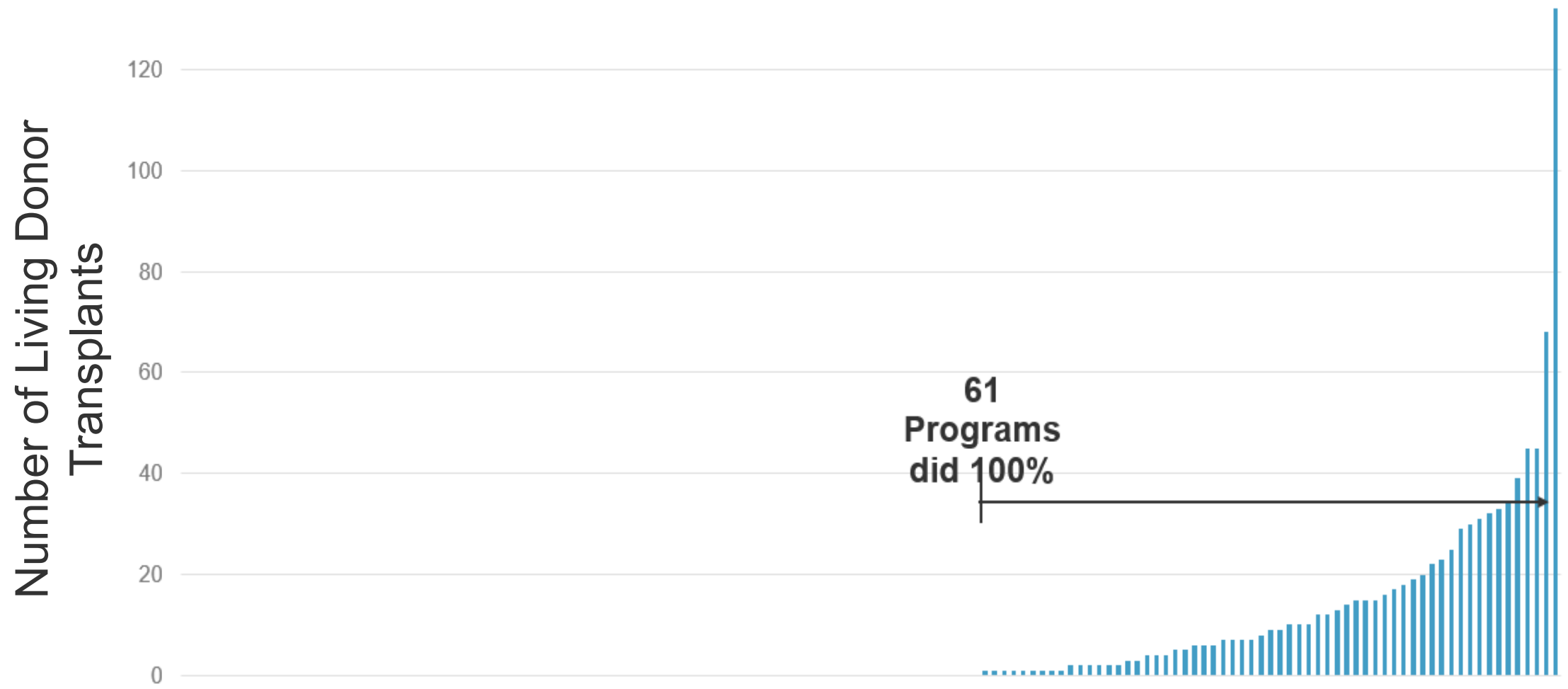
Number of Living Donor Transplants



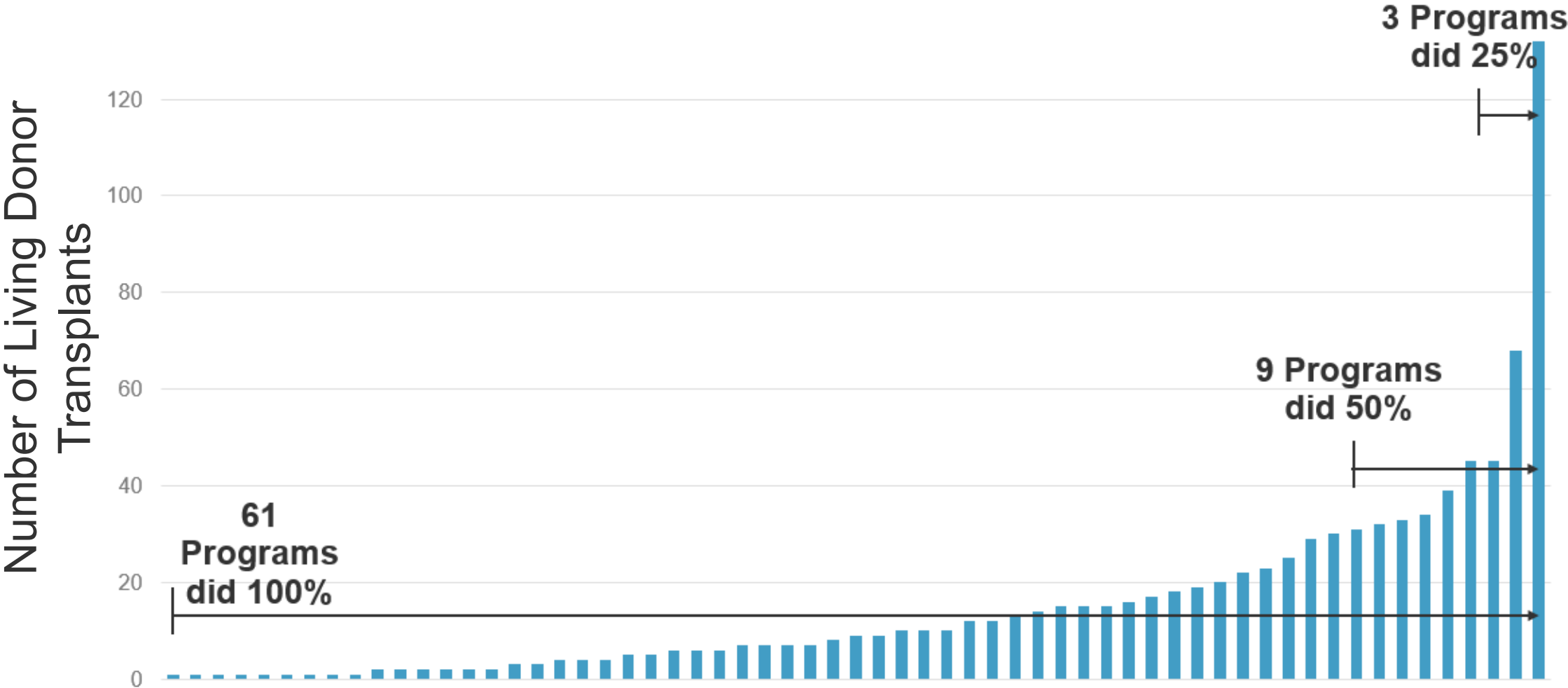
Liver Program Expansion Plan

- Initially add ~4 programs per year
- Add largest programs first
- Focus efforts on electronic interfaces
- Include all programs after 2-3 years

LD Liver Transplants at 145 Programs 2018-19



LD Liver Transplants at 61 Programs 2018-19



- Allows us to learn and adapt the data-collection process:
 - Define and refine data elements
 - Avoid duplicate data entry with OPTN
 - Learn how to use electronic interfaces

Conclusions

- Living donations have not kept pace with the need
- Lack of a better understanding of long-term outcomes may be limiting living donations
- Only a comprehensive registry can provide adequate information
- The LDC pilot successfully registered candidates and donors
- Now is the time to move toward including all programs
- We need the transplant community behind this effort



We
Need
You!!!