**Theme 1 – Improve the Donor Candidate Evaluation**

**Project Goal**
- Better understand current processes
- Survey stakeholders to develop quality measures and solutions

**Research Question**
How can we improve the efficiency of the living donor evaluation?

**Population**
- Patients (living donors & recipients) + healthcare professionals across Canada

**Background**
- The work-up process for living donor candidates is often long and inefficient
- A better process can improve patient experiences, outcomes, and reduce healthcare costs

**Research Question**
Can a multi-component quality improvement intervention increase access to kidney transplantation and living kidney donation for patients with kidney failure?

**Theme 2 – Improve Access to Kidney Transplantation and Living Donation**

**Project Timeline**
- 2016: Development of quality improvement intervention
- November 1, 2017: Start of intervention at 13/26 CKD programs
- Spring 2021: Anticipate increase in LKDT usual care group begins intervention
- 10 months after trial completes: Publicly share results

**Multi-Component Strategy**
- Quality Improvement (QI) Teams at 13 CKD Programs
  - Data (e.g., reports to programs about transplant performance)
  - Education (e.g., education toolkits for staff, patients and families)
  - Transplant Ambassador Program (TAP) (e.g., kidney transplant recipients and LKDT discuss transplantation/donation with patients)
  - Administration (e.g., provincial administrative/financial support)

**Population**
- All 26 CKD programs + 6 adult transplant centres in Ontario
- ~27,000 patients (16,000 in multi-care clinics and 11,000 on dialysis)

**Role of Patient Partners**
- Led team to research this topic; helped conduct studies and interpret results
- Scoping review revealed many gaps in the literature
- Time until donation ~10.3 months

**Survey Timeline**
- April 2019: Interim results
- July 2020: 2nd round of surveys
- September: Review, discuss results
- December 2020: Distribute survey findings
- Plan and test solutions

**Additional Information**
- @TransplantAmbassadorProgram
- @transplantambassadors.ca
- @TransplantAP

**Results**
- Scoping review revealed many gaps in the literature
- Time until donation ~10.3 months

**Project Goal**
- Annual rate LKD in Ontario by > than 20% by 2021
- Kidney transplants (living and deceased)
- Kidney transplant referral
- Living kidney donor candidate referrals

**Trial Logistics**
- Randomization balancing on baseline measures
- Usual care will receive strategy in Spring 2021

**Role of Patient Partners**
- Ontario Patient Round-table in March 2016 to understand barriers and solutions to LKDT
- TAP was developed and is led by patients
- Partners in CKD program QI teams who address barriers to transplant

**Development of quality improvement intervention**
- EnAKT LKD Trial

**Additional Information**
- Can a multi-component quality improvement intervention increase access to kidney transplantation and living kidney donation for patients with kidney failure?

**Background**
- Increasing access to kidney transplantation could:
  - Patient survival
  - Quality of life
  - Cost savings to healthcare system
- Enhance Access to Kidney Transplantation and Living Kidney Donation (EnAKT LKD) Trial

**Progress**
- Data reports going to CKD programs
- > 200 staff have attended educational webinars
- 76 active Transplant Ambassadors
- > 1700 meaningful TAP interactions with patients
- 205 meaningful TAP interactions with potential living donors

**Role of Patient Partners**
- Partners in Provincial Governance