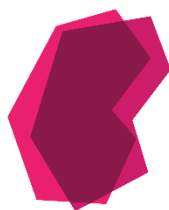


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Canadians Seeking Solutions and Innovations to Overcome Chronic Kidney Disease



2020 CASE FOR SUPPORT



Impact by the numbers

The Kidney Foundation of Canada supports research into all aspects of kidney health, disease, and treatment, and has provided Canadian researchers with more than \$120 million in grants and awards since the start of the Foundation in 1964. Over this time period, research has transformed the options and care for people living with kidney disease. However, while advancements have been made, much more needs to be done and we continue to search for a cure and envision a time when people with kidney disease can thrive and live longer and fuller lives.

**Total invested
in Research in 2018:
\$4,069,244**



**BIOMEDICAL
RESEARCH GRANTS
\$1,889,536**

46%

**KRESCENT PROGRAM
\$997,000**

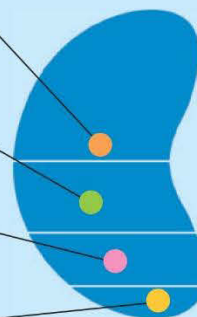
25%

**PARTNERSHIPS
\$862,000**

21%

**ALLIED HEALTH
AWARDS
\$320,708**

8%



**TOTAL
\$4,069,244**

In 2018, The Kidney Foundation provided funding to:



TOP 10 RESEARCH THEMES FUNDED IN 2018:

Transplantation	Glomerulonephritis
Kidney Biology	Cancer
Renal Failure	Genetics
Dialysis	Diabetes
Chronic Kidney Disease	Hypertension

Our History

For over fifty years, **The Kidney Foundation of Canada** has engaged and empowered people at risk of or affected by kidney disease to enhance kidney health, reduce and, if possible, to eliminate the burden of kidney disease. A key priority over the decades has been the provision of hope through research and its translation, and so, The Foundation has invested well over **\$120,000,000** in research.

The Need

Chronic Kidney Disease (CKD) represents a major public health burden, affecting nearly 4 million Canadians, particularly vulnerable populations, such as Aboriginals, children and the elderly. The risk of CKD, which rises with age, is higher than that of diabetes or cardiovascular disease, and survival and quality of life among advanced CKD is worse than for people with breast or lung cancer. CKD symptoms and its treatments may also lead to significant financial and social consequences for patients, their families, and the economy at large.

About Can-Solve CKD

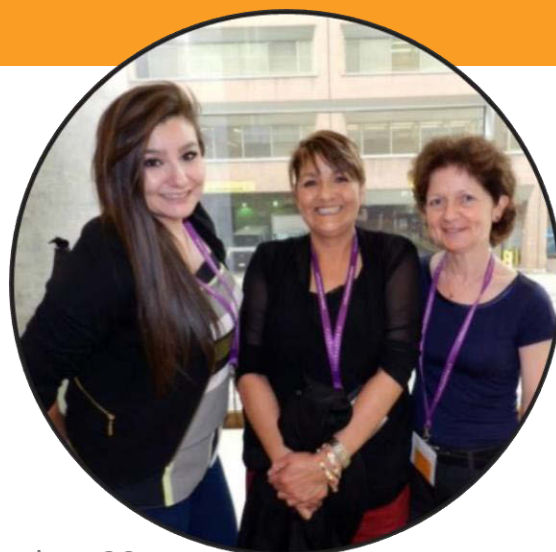
Can-SOLVE CKD is a pan-Canadian patient-oriented kidney research network. **The Kidney Foundation** is just one of the agents-for-change working in partnership with patients, researchers, health care providers, and policy-makers to transform treatment and care for Canadians living with or at risk for chronic kidney disease.



“ By 2020, every Canadian with or at high risk for chronic kidney disease will receive the best recommended care, experience optimal outcomes, and have the opportunity to participate in studies with innovative treatments, regardless of age, sex, gender, location, or ethnicity. ”

Putting People First

A Patient Council and Indigenous Peoples' Engagement and Research Council guide all Can-SOLVE CKD activities to ensure they address and respect the unique needs and perspectives of patients, including Indigenous peoples.



Patient Council

The Patient Council is the core and the heart of Can-SOLVE CKD.



It is composed of more than 30 patients affected by a broad range of medical conditions (e.g., diabetes, heart disease, polycystic kidney disease) as well as family caregivers and kidney donors.

The council meets on a monthly basis to provide input and guidance on all aspects of **Can-SOLVE CKD**, from setting priorities to supporting patient engagement in the collection and communication of research evidence.

Patient Council members are actively involved in all network activities through four working groups:

- Curriculum & Training for Patient Participation in Research Working Group
- Knowledge Translation, Communications & Outreach Working Group
- Measurement & Metrics Working Group
- Research Projects & Recruitment Working Group

Indigenous Peoples' Engagement and Research Council

The Indigenous Peoples' Engagement and Research Council (IPERC) serves to guide the conduct of the Network's activities in accounting for the unique aspects of patient-oriented research involving First Nations, Inuit, and Métis people.

Members of the council include patients, families, caregivers, elders, educators, and physicians (from the Indigenous Physicians Association of Canada), nurses, social workers, and other health professionals, academics, and federal/provincial decision-makers.

Research Themes & List of Projects



Identify kidney disease earlier and support those who are at highest risk of negative outcomes



Define best treatments to improve outcomes and quality of life



Define optimal ways to deliver patient-centered care in the 21st century

Theme 1: Earlier Diagnosis

PROJECTS

Why wasn't my kidney disease identified earlier?

Defining CKD risk in youth with diabetes

Identifying diabetes and CKD in indigenous communities

How can we identify and treat those at highest risk for progression to kidney failure?

Defining risk and personalizing treatment of patients with glomerulonephritis and autosomal dominant polycystic kidney disease

How can we identify those at highest risk for adverse outcomes?

Integrating risk-based care for patients with CKD in the community

Risk prediction to support shared decision-making for managing heart disease

Theme 2: Better Treatments

PROJECTS

What are the best treatments to improve outcomes for patients with CKD?

Impact of novel interventions to prevent loss of kidney function: Cell therapy and Re-purposed drug for polycystic kidney disease

Aldosterone inhibition and enhanced toxin removal in hemodialysis patients

What are the best ways to manage symptoms?

Assessing and optimally managing symptoms in patients with advanced CKD

Theme 3: Optimal Care

PROJECTS

What model of care will best deliver evidence-based personalized care?

Restructuring kidney care to meet the needs of 21st century patients

How can we better enable self-management of CKD, where appropriate?

Strategies to enhance patient self-management of CKD

What is the best way to help patients access the best treatment for their kidney failure?

Improving patient knowledge about treatment options

Increasing the use of living donor kidney transplantation

**Projects are based on priority questions identified by patients with early or advanced chronic kidney disease, their families and care providers.*

Testimonials



CATHY WOODS

Co-chair, Patient Council & Indigenous Peoples' Engagement and Research Council

"I believe the Can-SOLVE CKD Network research projects can change the face of CKD for all by involving patients and their caregivers in this process."

KATE CHONG

Co-chair, Patient Council

"The involvement of patients has been placed front and centre by engaging us in discussions, workshops and reviewing each step along the way."



HOWARD VINCENT

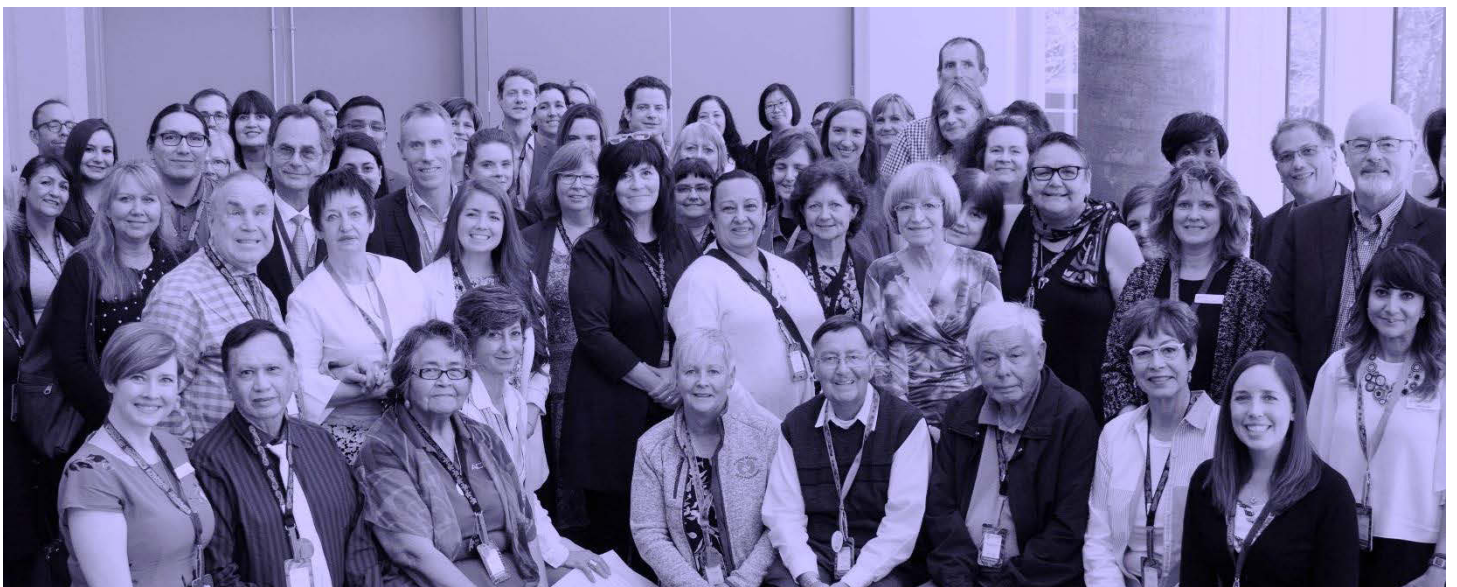
Member, Patient Council & Indigenous Peoples' Engagement and Research Council

"I feel enlightened and inspired with a new road to walk on. Being involved with Can-SOLVE CKD is an opportunity to bring awareness and a message to all who are dealing with CKD, especially the marginalized of our society."

MICHAEL MCCORMICK

Co-Chair, Can-SOLVE CKD Patient Governance Circle

"I believe that having access to a network of like-minded, progressive patients who have a keen interest in living a productive life, despite being diagnosed with CKD, is critical."



Your Support + Can-SOLVE = Success

The Kidney Foundation of Canada is a proud partner of the **Can-SOLVE CKD Network**. Thanks to the tireless efforts of all patient groups, researchers, and the operations team, we have made progress in supporting the successful delivery of these 18 research projects.

We strongly believe that **Can-SOLVE CKD** is the most important kidney research initiative ever to take place in Canada. While we are proud of the progress that has already been made, there **remains much work to be done**.

Your financial support is critical in order to help this network continue to transform kidney care.

The network continues to move forward with this ambitious patient-oriented research agenda. With support of **funders like you**, our partners can close existing gaps in kidney disease knowledge and care to deliver better health outcomes for patients.

Your support will ensure that **Can-SOLVE CKD** reaches its goal of applying its findings to practice, so that every Canadian with or at high risk for chronic kidney disease will receive the best recommended care, experience optimal outcomes, and have the opportunity to participate in studies with innovative treatments, regardless of age, sex, gender, location, or ethnicity.

The Kidney Foundation of Canada is committed to recognizing and celebrating our partnership with you and the achievements made possible by your support. We would welcome the opportunity to create a customized recognition and promotion plan.

To discuss how you can help The Kidney Foundation of Canada in supporting **Can-SOLVE CKD** in a way that best meets your needs, please contact:

Linda Pellas, National Director of Development
514-369-4806 ext. 248 | linda.pellas@kidney.ca

We thank you for considering our request and we look forward to the prospect of further discussions with you in the very near future.

Thank you for your 2020 commitment to The Kidney Foundation of Canada!

Please complete the following form.

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Contact Name

Company Name *(as you would like to appear on all promotional information)*

Mailing Address

City, Prov, PC

Phone Number

Fax Number

Email

Payment details:

☐ We've enclosed a cheque for \$_____ payable to the Kidney Foundation of Canada

☐ Please invoice my company for \$_____

☐ Visa ☐ MasterCard ☐ American Express

Amount: \$_____ Card #: _____ Exp: _____

Signature: _____

Please return form to:

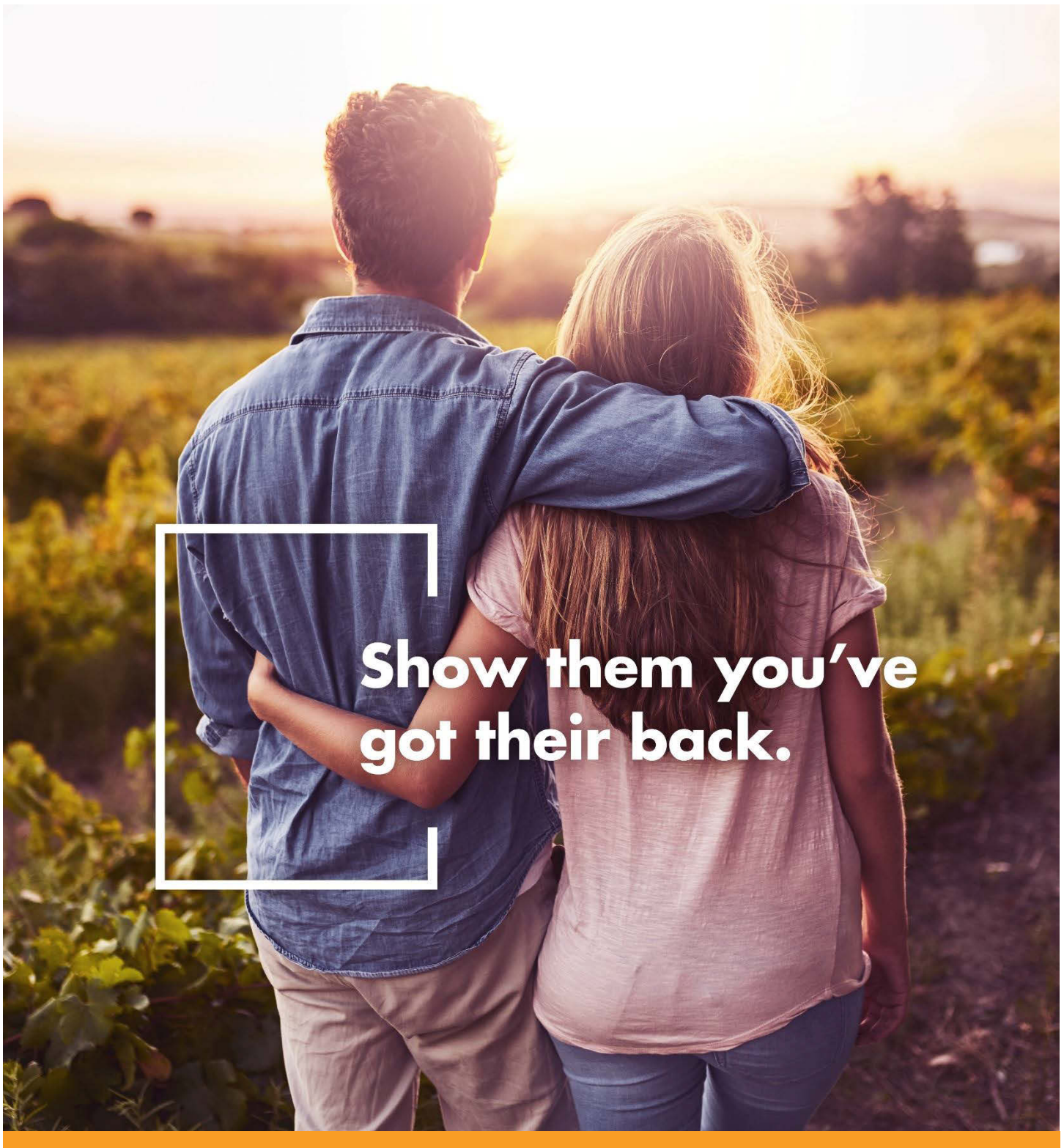
Linda Pellas, National Director of Development

The Kidney Foundation of Canada

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Charitable Registration Number: 107567398RR0001



The Kidney Foundation of Canada

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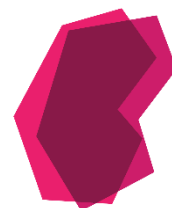
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www.kidney.ca/Research/Programs-Partnerships/Can-SOLVE-CKD

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