



#### Letter from the Editor:

Springtime is a time of renewal and new beginnings, and the start of a new year is an opportunity to reflect on the past and set goals for the future. As we emerge from the darkness of winter, we can look forward to longer days, warmer weather, and the promise of new growth. Spring is a time of endless possibilities.

As we move into the new year and the spring season, it's important to remember that change takes time and effort. We may stumble along the way, but it's important to stay committed to our goals and remain open to new opportunities and experiences. So let's embrace this new beginning and all the exciting things that it brings.

What are your new goals for your low protein diet?

Warmest regards,

Marjorie Guhl

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### We have a new logo!

CanPKU+/CanPCU+ will be our acronym going forward in an effort to be more inclusive of the other Allied Disorders we represent and assist. The move to adding Denim (Jean/Gene) Blue was to better align ourselves with the traditional colours recognized in various other areas of the globe.



#### CANADIAN PKU AND ALLIED DISORDERS INC. PCU ET MALADIES APPARENTÉES CANADA INC.

Because Knowledge Leads to Better Health Parce que la connaissance mène à une meilleure santé

#### www.CANPKU.org



#### SPRINGTIME ACTIVITY IDEA

Growing a garden with your little ones can be a fun and educational activity for both you and your children. It not only teaches them about healthy eating and discipline but also helps them develop a sense of responsibility and appreciation for the wonderful foods they can enjoy.

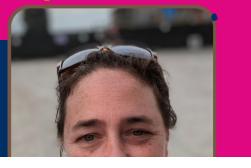
Here are some tips for growing a garden with your little ones:

- Start small: Start with a small area that your child can manage. It can be a small plot of land or even a container garden. This will help your child feel a sense of accomplishment and encourage them to continue.
- Choose the right plants: Choose plants that are easy to grow and maintain, such as herbs, lettuce, carrots, and radishes. These plants grow relatively quickly, which will keep your child engaged and excited about the progress.
- Involve your child: Involve your child in every aspect of the gardening process, from choosing the plants to planting, watering, and harvesting. This will help them develop a sense of ownership and responsibility towards the garden.
- Teach healthy eating habits: Encourage your child to try the fruits and vegetables they have grown. Explain to them the benefits of eating healthy, low protein foods and how the plants they have grown contribute to their overall health.
- Practice discipline: Gardening requires discipline and patience. Use this as an opportunity to teach your child the importance of hard work, perseverance, and delayed gratification.

Enjoy! And if you do start up a garden with your PKU'er, please send us your photos at newseditor@canpku.org. We'd love to share with the community!

## Meet Tanya

Mom of Jacob, born in 2010 with PKU. She started with CanPKU+ just to learn. She is now







Hello,

## JÉRÉMIE DION– LATOUR

Jérémie is a young adult with PKU living in Quebec. He will also represent CanPKU's French community as our French Liaison. Jérémie is currently also in university to become a Doctor. Welcome to the team!!

## MEET Our Team Members

Melanie is mom to Masen, who at age 8 was diagnosed with Classical Homocystinuria on June 25, 2021. He was missed at newborn screening and had to make big changes in his life at the age of 8 years old after this very surprising diagnosis.

Melanie loves to connect with others and is a fierce advocate for her son and the rare disease community.

Melanie and family live in Vancouver, BC in Canada.



Congratulations to Lauren Harrison, from our PKU community, and her team who won Silver at the 2022 Curling Club National Championships that took place from November 21-26 in Edmonton at West Edmonton Mall. They represented Ontario at the championship.





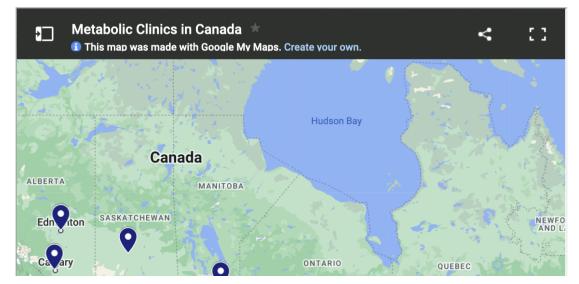






Did you know that we now have an interactive map showing all our metabolic clinics as well as patient locations by postal code?

Adults and Children
Adults Only
Children Only
METABOLIC CLINICS IN CANADA:





METABOLIC CLINICS IN CANADA:

## CALL FOR NEWSLETTER SUBMISSIONS

We would love to hear from you! Do you have a recipe, tip/trick, DTC success story or even a word of encouragement for your fellow PKU'ers? Whatever it may be, if you'd like to share, please submit to newseditor@canpku.org.

VOLUNTEER

We want to thank those who have made themselves available to CanPKU enabling us to translate our English documents and items into French to help provide the same information to both communities. We welcome our new French Chair Jeremie Dion Latour to the team. We would like to provide Jeremie with a few more names to be able to rely on to help with such translations. If you are bilingual or able to help translate documents please let us know.

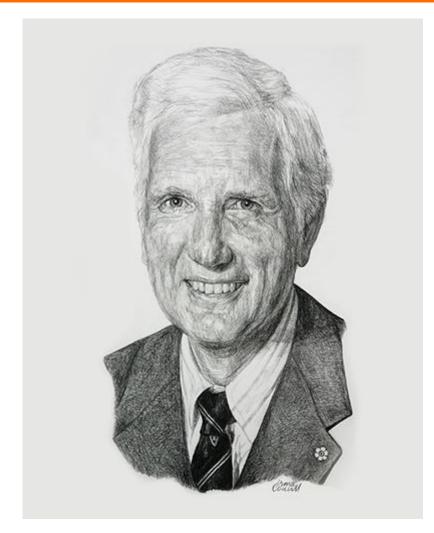
Nous tenons à remercier ceux qui se sont engagés à donner du temps pour CanPKU, nous permettant de traduire nos documents et autres éléments de l'anglais au français pour contribuer à offrir la même information aux deux communautés. Nous souhaitons la bienvenue à Jérémie Dion-Latour, notre nouveau directeur francophone. Nous sommes à la recherche d'autres bénévoles sur qui nous pouvons compter pour de telles traductions. Si vous êtes bilingue ou si vous pouvez aider à traduire des documents. veuillez s'il vous plait nous en





### We're on TikTok!

Click here to find us!



It is with profound sadness that we share the news of Dr. Charles Scriver's death on Friday April 7<sup>th</sup>, 2023. Charles passed in Montreal with his loving family at his bedside. His wife Zipper, his four children Do-Ellen, Peter, Julie and Paul, and several of his grandchildren had come home from all corners of the earth to be with him. He died in the city he loved, in a McGill hospital, at the top of Mount Royal, overlooking his beloved McGill University. He was home.

For those of us who knew him well, the loss will remain ever immeasurable. For the many others whose lives he touched through his work and humanity, he will be remembered as an extraordinary clinician and scientist whose life was dedicated to making his very extensive research and that of others meaningful for patients. He was the epitome of the physician scientist. Charles, who studied at the Dent Lab in London in the early 1960's, brought the techniques he learned to the US and Canada, establishing in North America the study of inborn errors of metabolism. His contributions have had a seminal influence on biochemical genetics.

Charles was a truly warm and caring individual; a renaissance person, deeply knowledgeable not only in science but in the arts - music, poetry, literature, and language. Those of us who heard his beautifully delivered lectures and/or have read his equally beautifully written papers have indeed been fortunate.

The formal obituary will be shared upon publication.

A Celebration of Life will take place on Thursday, April 20th at 3:00 pm at the

Loyola Chapel, /141 Sherbrooke Street West, Montreal, H4B 1R6, CANADA. All are welcome.

For those who cannot attend, the link for the live stream is - <u>https://youtube.com/live/GNDkqZXxWX4?feature=share</u>

In lieu of flowers, donations can be made to the Scriver Family Prize in Genetics at McGill or the Montreal Children's Hospital Foundation, Genetics.

Christineh Sarkissian and Harvey Levy



#### Did you know that May is PKU Awareness month?

Upload photos of any of the following challenges, (or make your own!) for PKU Awareness month on Facebook, TikTok or Instagram. Use the hashtag #WeCanPKU for a chance to be featured in our next issue!

-Preparing, Weighing, or Eating low protein food

-Fry Day Friday! (include how much phe is in your fries!)

-Eating out, Low Pro

-Delivery Day! (a photo when your low pro food arrives)

-Blood Test day

-Bottoms Up Formula!

-Paint your nails blue for PKU

-Traveling with PKU

-PKU Clinic Day

-PKU Strong- Achievement (a grade, a sport, stayed on track, etc.)

-

#### Update from our CanPKU President

Hello from sunny, warm Ajijic, Mexico.

I had a recent health event and wanted to let you all know and share the good news outcome.

In late March, during 8 flights in 7 days (Canada-USA-Canada-USA-Mexico) I began to experience shortness of breath walking long distances in airport terminals. Then I had an episode of acute chest pressure (angina but not pain) during major physical activity. The angina passed within 3 minutes. This had not happened before and called for immediate investigation.

A cardiac stress test prompted a second angina episode. An angiogram confirmed the tentative diagnosis. The main artery nourishing my heart muscle had a severe, 90% blockage. One might say I was a time bomb for a heart attack.

The hospital team of seven was expecting this and ready to intervene. (See photo of operating room.)

They used an innovative procedure of targeted ultrasound to smash up the blockage which was calcified plaque. Kind of like having a kidney stone in that artery. (See diagram of obstructed artery.) They blasted the blockage 30 times to clear it. This procedure is called lithotripsy.

Then they inserted a stent to keep that section of artery wide open. (See diagram of stented artery.)

The angiogram, lithotripsy and stenting together took about one hour. I was awake the entire time and only felt mild pain once when they expanded the stent.

I was kept in hospital overnight for observation and initial healing. The cardiologist said I could fly the next day, if I wished.

A follow-up check-up a week later indicated all is well.

I feel great and in better health than before. When your heart is getting a full supply of blood (& oxygen in particular), life is better.

I want to note and praise the excellent diagnostic work up and interventions I received from cardiologist Dr. Sergio Najar Lopez and team at Hospital San

Francisco de Asis in Guadaiajara. (Guadaiajara is a mecca or neaith sciences for all of Latin America, with 4 medical schools. Dr. Najar trained in Guadalajara, Mexico City & Madrid.)

It was all of 3 days from first have happened so quickly in

In a second piece of personal Sande from BC who has bee Christmas Day - I dubbed he would not forget her name.



ng. Not sure this would

to a fellow Canadian Teresa jic. When we first met - on panish "Santa Teresa" so I doctor and specialist.

She was right there at the time of the first angina attack and knew exactly what

it was and what to do. She h<sub>co</sub> my guardian angel and quite is my Santa Teresa.

John Adams CEO & Co-Founder Canadian PKU and Allied Di



DESCENDENTE

QUIERDA

step of this journey. She is th prompt action. She truly Congratulations on your engagement, John, and we wish you all the best during your recovery!



Are you interested in hosting a FUN-draiser to support CanPKU?

# **SPARE FOR RARE**

is a fun and exciting bowling fundraiser (formerly known as PINS 4 PKU)

Contact our Fundraising Chair, Melissa, at fundraising@canpku.org for more information

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 REACH OUT VIA EMAIL TO OUR FUNDRIASING CHAIR, MELISSA AT FUNDRAISING@CANPKU.ORG FOR MORE INFORMATION AND ASSISTANCE WITH PLANNING THE EVENT

#### **FIND A VENUE**

- FIND A BOWLING CENTER TO HOST YOUR EVENT
- CHOOSE A DATE THAT
   WORKS FOR YOU AND THE
   FACILITY
- CHOOSE A TIME FRAME THAT WORKS ON THE CHOSEN DAY

#### <u>FUNDRAISE</u>

- ASK LOCAL BUSINESSES TO SPONSOR LANES
- HAVE EVENT PARTICIPANTS
   COLLECT DONATIONS
- YOU COULD CONSIDER HAVING A SILENT AUCTION WITH DONATED PRIZES TO RAISE MONEY AT THE EVENT

#### CONCLI I

- WILL YOU HAVE A THEME
- WILL THERE BE PRIZES?
- WILL YOU GET THE BOWLING LANES SPONSORED?
- HOW MANY TEAMS/PEOPLE WILL/CAN ATTEND?
- WE CAN HELP!

#### SPREAD THE WORD

- POST ON SOCIAL MEDIA
- HAVE FRIENDS AND FAMILY
   POST ON SOCIAL MEDIA
- PUT FLYERS UP IN LOCAL BUSINESSES
- POST IN LOCAL SOCIAL MEDIA GROUPS
- WE CAN HELP!

#### THE EVENT

- THE DAY OF THE EVENT IS A TIME FOR FUN!
- REMEMBER TO ENJOY YOURSELF, YOU'VE WORKED HARD ON THIS!
- TAKE PHOTOS AND VIDEOS TO SHARE WITH CANPKU FOR OUR SOCIAL MEDIA PAGES



#### <u>CONTACTER</u> <u>CANPKU</u>

 CONTACTER PAR E-MAIL NOTRE PRÉSIDENTE DE LA COLLECTE DE FONDS, MELISSA À FUNDRAISING@CANPKU.ORG POUR PLUS D'INFORMATIONS ET DE L'AIDE POUR PLANIFIER L'ÉVÉNEMENT

#### TROUVER UN LIEU

#### DÉVELOPPER LE CONCEPT

- AUREZ-VOUS UN THÈME
- Y AURA-T-IL DES PRIX?
- FEREZ-VOUS SPONSORISER LES PISTES DE BOWLING ?
- COMBIEN D'ÉQUIPES/DE PERSONNES PARTICIPERONT/POURRONT PARTICIPER ?
- NOUS POUVONS AIDER!

#### FAIRE CONNAITRE

- TROUVER UN CENTRE DE BOWLING POUR ACCUEILLIR VOTRE ÉVÉNEMENT
- CHOISISSEZ UNE DATE QUI CONVIENT À VOUS ET À L'ÉTABLISSEMENT
- CHOISISSEZ UNE PLAGE HORAIRE QUI FONCTIONNE LE JOUR CHOISI

#### LEVER DES FONDS

- DEMANDER AUX ENTREPRISES LOCALES DE PARRAINER DES VOIES
- DEMANDER AUX PARTICIPANTS À L'ÉVÉNEMENT DE RECUEILLIR DES DONS
- VOUS POURRIEZ ENVISAGER D'ORGANISER UN ENCAN SILENCIEUX AVEC DES PRIX DONNÉS POUR AMASSER DES FONDS LORS DE L'ÉVÉNEMENT

- PUBLIER SUR LES RÉSEAUX SOCIAUX
- DEMANDEZ À VOS AMIS ET À VOTRE FAMILLE DE PUBLIER SUR LES RÉSEAUX SOCIAUX
- METTRE DES FLYERS DANS LES COMMERCES LOCAUX
- PUBLIER DANS DES GROUPES DE MÉDIAS SOCIAUX LOCAUX
- NOUS POUVONS AIDER!

#### <u>L'ÉVÉNEMENT</u>

- LE JOUR DE L'ÉVÉNEMENT EST UN MOMENT DE PLAISIR !
- N'OUBLIEZ PAS DE VOUS AMUSER, VOUS AVEZ TRAVAILLÉ DUR LÀ-DESSUS !
- PRENDRE DES PHOTOS ET DES VIDÉOS À PARTAGER AVEC CANPKU POUR NOS PAGES DE MÉDIAS SOCIAUX

We are super excited to launch our T-shirt Fundraiser! We have shirts for people with HCU, MSUD, PKU, UCDs and those who love them! We have English. We have French. We can't wait to show you what they are...but we want to keep them a secret until we launch!

Watch for it, coming soon!!

Nous sommes ravis de lancer notre collecte de fonds pour les t-shirts ! Nous avons des chemises pour les personnes atteintes de HCU, MSUD, PCU, TCU et ceux qui les aiment ! Nous avons l'anglais. Nous avons le français. Nous avons hâte de vous montrer ce qu'ils sont... mais nous voulons les garder secrets jusqu'au lancement ! Surveillez-le ! À venir!!





#### **Fundraising Committee**

We are looking for a few energetic people to help out on our fundraising committee. No experience necessary (but we know some of you have talent - we have seen it!) Welcoming those from coast to coast. We will brainstorm as a group, share ideas, encourage others.

Sign up by emailing Melissa at fundraising@canpku.org

#### **Recently received donations:**

Stephen Schwindt

Click to donate



### **UPCOMING EVENTS**

Please note: If you are unable to register for an event that you believe you should have access to, please email to info@canpku.org and we will help you out!

All buttons are clickable to be taken to the registration page.

## **ZOOM WITH US!** Watch for upcoming dates



Adults (18+) with PKU or Allied Disorder (Be sure to also check below for Teens and Adults which you can attend!)

April 22-2pm est.

Parents of those with PKU (All ages of PKU)

April 22-11am est.

### Save the Date: 2023 CanPKU Events

### EXPLORE CanPKU+ Join US For An Open House - April 17th

#### HCU, MSUD, PKU, UCD, TYR

#### Learn about Allied Disorders

CanPKU+ has rebranded with a PLUS SIGN as we are not alone in the world of rare metabolic disorders diagnosed with Newborn Screening. Come meet some of those living with some of the other RARES

## Come meet those in the same boat as you

Join a break out group that is just for your specific type of Rare. Talk about what you want from CanPKU+ Help us learn more about what you need and who you are!

## Bring us along for the ride

We are here for you. We are a not for profit patient advocacy group. We want to help you live you best life with your rare condition. Let us tell you what we already have in place!



Register for the zoom at: https://canpku.org/event-5223344

Questions: info@canpku.org

MONDAY APRIL 17TH, 2023 Start: 5Pm PM/ 6Pm Mt/ 7Pm CT/ --8Pm Et/9Pm At/ 930Pm NF

Click to register-cliquez pour vous inscrire



Un service de garde sera assuré pour les moins de 12 ans.



#### Click to register-cliquez pour vous inscrire



Find more information www.canpku.org/QuebecRegional

Visitez le laboratoire de dépistage néonatal

Trouvez plus d'informations www.canpku.org/BCYUKON



Un service de garde sera assuré pour les moins de 12 ans.

Parlez à d'autres personnes qui vivent avec Rare.

Tristan Audet, Solange Lambert, Jérémie Dion-Latour partageront avec nous leurs histoires. Trouvez plus d'informations www.canpku.org/QuebecRegional

Les repas sont fournis en gardant à l'esprit les régimes pauvres en protéines. Veuillez nous indiquer sur le formulaire d'inscription si des besoins alimentaires supplémentaires doivent être astisfaits. Nous ferons de notre mieux pour vous accommoder.

Click to register-cliquez pour vous inscrire







Click to register-cliquez pour vous inscrire



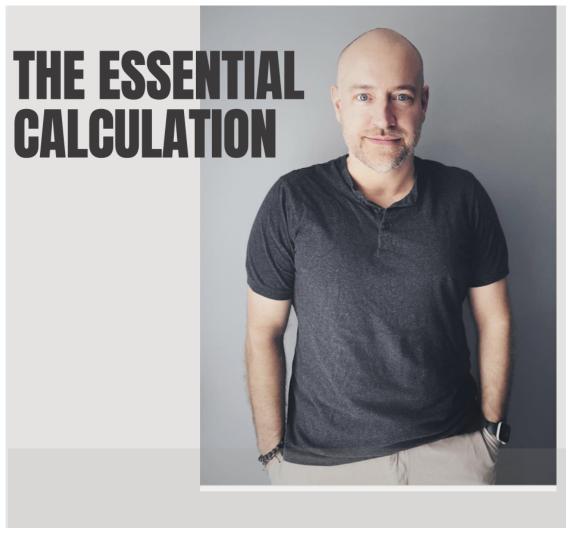
Click to register-cliquez pour vous inscrire

### Ne laissez pas les finances vous empêcher de participer. Des bourses sont disponibles.

Do not let finances get in the way of attending. Scholarships are available. Please visit our events page for more info and scholarship applications!

https://canpku.org/sys/website/?pageId=1075315

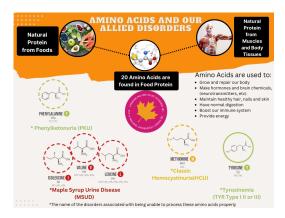
Feature Glory



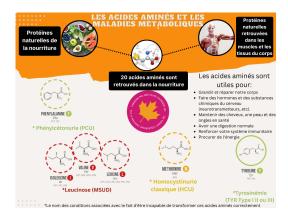
PCU BLOG: Relevant articles on the management of phenylketonuria on a daily basis.

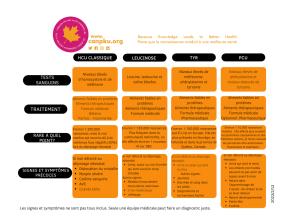
If you follow my blog regularly, you may have read an article a few months ago on nutrition labels. It contains all kinds of essential information to analyze to help you make informed choices for your diet.. This applies to everyone. On the other hand, in the case of phenylketonuria, mathematics need to be included.

Click for full article



No. of Street,	Canpku.or	Because Knowl Parce que la conn	ledge Leads to Bette raissance conduit à une meil	
BLOODWORK	Increased homocysteine and methionine levels	Increased leucine, isoleucine, valine	Increased methionine, phenylalanine and tyrosine levels	Increased phenyfatanine levels and decreased tyrosine lvels
THERAPY	Foods lower in Protein Medical Foods Medical Formula Betaine Sometimes - Vitamin B6	Foods lower in Protein Medical Food Medical Formula	Foods lower in Protein Medical Food Medical Formula Pharmaceutical	Foods lower in Protein Medical Food Nedical Formula Optional: Pharmaceutica
HOW RARE?	About 1:200,000 births, but the true number of people with the condition is not known due to up to 50% failse negatives in NBS	About 1:185,000 births. It occurs more often in the Mennonite community, affecting about 1 in every 380 infants	About 1:100,000 births in the USA and Europe. It occurs more often in Norway, Finland and in the province of Quebec, Canada.	About 1:10,000 live births - occurs more in Caucasiant and Native Americans, a low number in African American Hispanics, and Asians.
EARLY SIGNS & Symptoms	If undetected via NBS: Lens Dislocation Severe Nearsightedness Blood clots Strokes Tall Stature	If undetected via NBS: • sweet or Maple Syrup smelling urine, sweat, or ear wax Other signs may include • Unusual muscle movements/tightness • Netabolic Crisis • Letheray	If undetected via NBS: cabbage-like smell to unne or skin Other signs may include Jaundice Diarrhea and bloody stools Easy bleeding/bruising	(If undetected via NBS: musty body odor Untreated infants may not show signs before 6 months old be late in learning to sit, crawl, and stand. Developmental Delay Small beard size







#### SAVE the DATE for a special event for those with Rare Disorders...an invitation to register will be sent out soon

### Your opinion counts!

what matters most to people with PKU during adulthood and if protein substitutes/medical foods could be improved.

We are trying to learn more about

If you have PKU and are 30 years or above, we would like to hear what you think by completing an online survey.

The survey should take around 40 minutes to complete.

To find out more please email Rachel Wilson on: 25191233@edgehill.ac.uk

#### We'd like to say thank you by offering an



#### to the first 100 people who complete the survey. Survey will be closed in spring 2023.



The research is being undertaken by Rachel Wilson as part of an MRes project carried out at Edge Hill University. Anonymous





study findings will be shared with Vitaflo International Ltd who are providing funding support for this research. The results may guide future product development, be published, be presented at conferences or used in public communications.



25191233 Participant Invitation V1.1 14 Dec 22

#### **CanPKU's Drive to Thrive Committee**

As mentioned earlier this year, CanPKU is committed to helping those who were previously misguided (with information that at the time was believed to be correct) that it would be ok to come off their medical diet. This may have been as the medical community believed that the brain had developed enough and would not incur further brain damage by lifting the protein restriction. It may be due to the fact some provinces restricted coverage of therapeutic products (and some still do) so it was impossible to maintain the previous "diet" therapy. Lastly, it may be due to the fact the adult opted for their own reasons to come off "diet" and stop therapy.

We now know that this is not the best course of action. We owe it to those who were previously diagnosed, but are now lost to treatment to help them return to clinic and resume treatments (which have dramatically improved since their time on therapy).

To do this, we need your help. We are looking to form a committee that will help locate and support these individuals. You do not have to be an adult with PKU, just a passion to help. We hope to have representatives from many provinces.

Are you up for it? (Can you join both committees mentioned in this newsletter - Absolutely!) Email to Tanya.Chute@canpku.org to sign up!

Email Tanya





I don't know why but Spring always makes me think of delicious baked breads, rolls etc. Perhaps that is because of Easter. Thank you so much to Brienna for sharing this delicious Cinnamon Bun recipe with CanPKU. I will definitely give this a try with my little one.



#### Ingredients:

- 3 cups CF MixQuick
- $\frac{1}{4}$  cup (30 grams) cake flour

Mix:

- MixQuick, cake flour, yeast, Metamucil, sugar and salt together.
- Add rice dream and oil. Stir until well blended.
- Add small amounts of wheat starch if dough is still a bit sticky.
- Sprinkle wheat starch onto counter and knead dough until nicely formed.
- Roll out dough into rectangular shape; roll dough until approx ≩ inch thick
- Combine cinnamon, brown sugar, and butter. Sprinkle mixture onto the dough, leaving  $\frac{1}{2}$  inch border.

- 10 grams Yeast (active dry)
- 🗄 cup Metamucil
- 2 tbl sugar
- 1 tsp salt
- 1 medium egg (43 grams)
- $\frac{1}{4}$  cup canola oil
- $\frac{1}{2}$  cup wheat starch (for kneading)
- $1\frac{1}{2}$  cup Rice dream
- $1\frac{1}{2}$  teaspoons cinnamon
- $\frac{1}{2}$  cup brown sugar
- $\frac{1}{4}$  cup butter (cut into segments)

#### Icing:

2 cups Confectioners Sugar

 $\frac{1}{4}$  cup water (add more by tablespoons until desired consistency – do not make too runny)

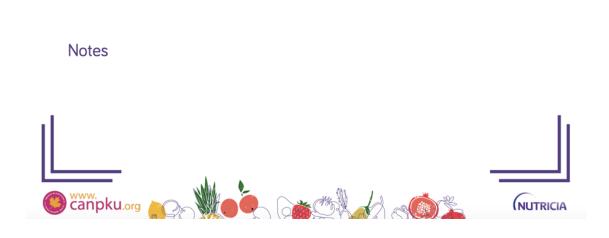
- Roll up, then Cut 1-2 inch pieces and place in buttered baking dish (glass or corningware etc)
- Put in warm oven for 1-2 hours
- Bake at 350 degrees F for 20-25 mins
- Take Cinnamon buns out of the oven and let cool on a cooling rack. Drizzle Icing over buns

This recipe yields 40 exchanges (600 mg phe) and makes 16-20 cinnamon buns (2.0 - 2.5 exchanges each)



### Do you have a favorite recipe? Send them to us by filling out the form below. This can be found <u>here</u> on our website.

Г		
4	Recipe name:	
	Serves:	
	Preperation time:	
	Cooking time:	
	Ingredients	
	Preparation	







Click here to download the Maximum recipe booklet. <u>Cliquez ici pour télécharger le livret</u> <u>de recettes Maxamum.</u>



<u>Click here to download the Periflex</u> <u>Advance mixing suggestion handout.</u>



<u>Cliquez ici pour télécharger le</u> <u>document de suggestion de</u> <u>mélange pour Periflex Advance.</u>

### **Updates and Articles of Interest**

## Adams and Steele: Canada must act to fund drugs for rare diseases

The U.S. has had legislation on drugs for rare diseases for 40 years, yet Canada can't even come up with a common framework across the country.

John Adams, Kim Steele Published Mar 09, 2023 • Last updated Mar 09, 2023 • 3 minute read



Click for full article!



Video Link

"It was a historic day in Montreal with the public launch of the long-awaited federal strategy on drugs for rare disorders.

It was an honour to be invited by Health Minister Duclos to attend and to speak"

-John Adams, CanPKU President

This event was broadcast live and a recording is available on YouTube.



#### BREAKING NEWS: Federal Government Allocates Up to \$1.4 Billion to Improve Access to Drugs for Rare Diseases

This morning, March 22, 2023, Federal Minister of Health Jean-Yves Duclos announced \$1.5 billion in funding associated with the government's long anticipated national rare disease strategy first announced in 2019.

Most of the funding – up to \$1.4 billion – which is to be allocated over the next three years, is earmarked for bilateral agreements with provinces and territories to expand their drug programs' coverage to include new and existing drugs for rare diseases, and to support early diagnosis and screening for rare diseases.

According to the announcement, federal, provincial and territorial governments will "jointly determine a small set of new and emerging drugs that would be cost-shared and covered in a consistent way across the country, for the benefit of patients". PDCI will continue to monitor and report developments concerning how drugs will be selected by governments for funding under this strategy and whether consultations will be conducted.

The remaining funding will be allocated as follows:

- \$33 million to Indigenous Services Canada's Non-Insured Health Benefits Program to support eligible First Nations and Inuit patients living with rare diseases;
- \$20 million over three years to the Canadian Agency for Drugs and Technologies in

Health (CADTH) and the Canadian Institute for Health Information (CIHI) to improve the collection and use of evidence to support decision-making;

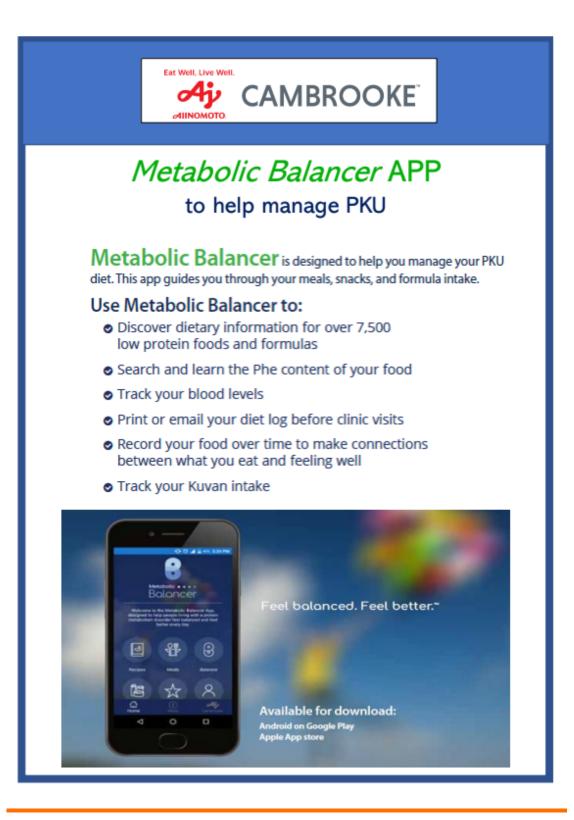
- \$32 million over five years to the Canadian Institutes of Health Research (CIHR) to advance rare disease research with a focus on developing better diagnostic tools and establishing a robust Canadian rare disease clinical trials network; and,
- \$16 million over three years to establish governance structures, and an Implementation Advisory Group, to support the implementation of the Strategy.

For more information, please consult the Government of Canada's news release.

**Background:** Federal Budget 2019 initially proposed investing up to \$1 billion over two years, starting in 2022–23, with up to \$500 million per year ongoing to improve Canadians' access to drugs treating rare diseases. Health Canada's 2021 <u>Discussion Paper</u> and public consultation sought stakeholder feedback on how to build the national strategy, culminating in its report <u>Building a National Strategu for Drugs for Rare Diseases: What We Heard from Canadians</u>.

Please contact Courtney Abunassar, Associate Director, Market Access and Policy Research at <u>courtney.abunassar@pdci.ca</u> for any questions or further information.





# Let's hear from yoy!

# Do you have a genetic condition?

Are you between 10-19 years old?

## We'd like to hear about your experiences of being a teenager with a genetic condition

For more information: tasha.wainstein@bcchr.ca

We would like to invite your child (10-19 years old) to participate in a study that aims to explore the experiences of adolescents with genetic conditions. Even if genetic testing did not identify a gene change which explains their medical problems, we are still interested in hearing about their experiences. Participation in this study is voluntary and would involve a ~1 hour virtual interview. During the interview, we will ask some questions about their experiences of living with a genetic condition. They will also be asked to complete three short questionnaires online. We hope this study will help us to design the best possible clinical services for adolescents who have genetic conditions. Your child will receive \$20 for sharing their time and expertise on this important study. For additional information about the study, please contact Tasha Wainstein who will be happy to answer any questions you or your child may have (tasha.wainstein@bcchr.ca or 604-875-2000 (ext 6333)).

We believe that the insights of adolescents from your organization will be extremely valuable. If you have any questions about the study, please feel free to contact me

#### (<u>Carly.pistawka1@bcchr.ca</u>) or Iasha (<u>tasha.wainstein@bcchr.ca</u>).

Thank you for your consideration



more info: https://tinyurl.com/363t23pu or contact: tasha.wainstein@bcchr.ca



#### Will You Share Your Story?

We are looking for **people living with PKU** to share their story. How does PKU affect your life and what does it mean if potential new treatment options become available? We'd like to hear from everyone, but especially from adults who are struggling to meet treatment targets (Phe > 600 umol/L or 10 mg/dL).



If you are willing to **share your story**, please email Lori Gorski *lori.mckenna.gorski@synlogictx.com* to set up a time to speak at your convenience.

Your story may be shared outside of Synlogic – but only with your approval.

#### We are so grateful to you, and to the devoted leaders of CanPKU, for their continued collaboration and guidance.

# synlogic

#### RESOURCES

CanPKU has a number of resources which can be downloaded or printed at

www.canpku.org/Downloadable-educational-resources

#### Getting the most from the CanPKU website and emails!

Did you know you can get tailored emails and event invitations (like a cafe chat between folks like you! That could be a parent of a PKUer, Child, Teen or Adult with PKU!)

To do this we need some help with updating your profile.

Find out how to do this with information found at

www.canpku.org/Update-your-Profile and www.canpku.org/how-to-use-thewebsite

View your Profile: https://canpku.org/Sys/Profile



# Canffl Sponsons

Our sponsors are listed in the order that they began to support CanPKU's efforts. This order does not represent the dollars they may contribute.





Sponsorship in Kind. These companies provide assistance other than financial.





#### **CanPKU News**

**Canadian PKU and Allied Disorders Inc.** is a non-profit association of volunteers, first organized in the Spring of 2008 based in Toronto, Ontario. We are dedicated to providing accurate news, information and support to families and professionals dealing with phenylketonuria and similar, rare, inherited metabolic disorders.

Our mission is to improve the lives of people with PKU and allied disorders and the lives of their families. By allied disorders, we mean other rare, inherited metabolic disorders also detected by the modern miracle of newborn screening.

La « Canadian PKU and Allied Disorders Inc. » est une association à but non lucratif de bénévoles créée au printemps 2008 à Toronto, en Ontario. Nous nous engageons à fournir des nouvelles, des informations et un soutien précis aux familles et aux professionnels travaillant avec la phénylcétonurie et des troubles métaboliques héréditaires rares similaires.

Notre mission est d'améliorer la vie des personnes atteintes de PCU et de troubles apparentés ainsi que la vie de leurs familles. Par troubles apparentés, nous entendons d'autres troubles métaboliques héréditaires rares, également détectés par le miracle moderne du dépistage néonatal.



*"Education is the passport to the future, for tomorrow belongs to those who prepare for it today."* 

—Malcolm X

#### **Privacy Statement:**

Please note that CanPKU maintains member/participant/registration information for its own use and does not rent, sell or otherwise provide any identifying information to outsiders.

www.canpku.org



CANADIAN PKU AND ALLIED DISORDERS INC. PCU ET MALADIES APPARENTÉES CANADA INC.

Because Knowledge Leads to Better Health Parce que la connaissance mène à une meilleure santé

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