

# @Humber

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## Dr. Jack Barkin Named 2022 Doctor of Philanthropy

Humber River Hospital Foundation's Doctor of Philanthropy Award was created to recognize a special Humber physician who stands out as an extraordinary example of Humber's vision for the organization and the Foundation's mandate to raise funds for the Hospital.

This year, we are honoured to present this award to Dr. Jack Barkin, who has been lighting new ways in healthcare at Humber River Hospital for more than four decades!

With his trailblazing spirit, Dr. Barkin has led Humber's quest to be at the forefront of innovation leading the way in robotic surgery. He has been an advocate for introducing groundbreaking technology in minimally invasive surgery that has had a significant and positive impact on patient recovery times and outcomes.

Dr. Barkin was one of the first surgeons at Humber to use the daVinci Surgical Robot – the centerpiece of our Robotic Surgery Program. It was made possible by a transformational gift by the late Murphy and Helen Hull in 2012 thanks to the work of Dr. Ted Ptak. For the last decade, Dr. Barkin has led the training of surgeons and expansion of the Robotic Surgery Program, and has inspired other physicians to follow in expanding surgical horizons.

Dr. Barkin is not only admired and appreciated by his thousands of

**Dr. Jack Barkin has  
led Humber River  
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be at the forefront  
of innovation**

patients over the years, but also by his fellow physicians. He has attracted brilliant new surgeons to Humber and has grown Humber's Urology program in both size and innovation. Today, Humber has ten Urologists on staff, three of which are women, a rarity that allows our Urology team to better cater to all genders, religions, and comfort levels. He has garnered support from donors to support new technology like the da Vinci Surgical Robot, Blue Light Cystoscopy, and more that help our team of surgeons operate on a wide range of Urological surgical cases, from routine to complex, right here at Humber.

Leading the way, he has held a number of prestigious positions at Humber including Chief of Staff, Chief of Surgery, Division Head of Urology, and member of the Foundation's Campaign Cabinet that led fundraising for the new Hospital that opened in 2015. His vast amount



of clinical research and publishing is truly impressive, and he has spoken all over the world on different aspects of urologic practice. He is always proud to represent the University of Toronto where he is a Clinical Professor.

Now, as we continue to light new ways in robotics by expanding our Robotic Surgery Program, Dr. Barkin has once again stepped up as an advocate and fundraiser. Through his work with the Foundation, including funds raised at The River Ball: Into the Future on November 3, millions of dollars have been raised to support our \$10 million campaign.

Congratulations Dr. Barkin on being named Humber River Hospital Foundation's 2022 Doctor of Philanthropy!

*If you would like to honour Dr. Barkin's work and legacy at Humber, contact Daniela Campoli at [dcampoli@hrh.ca](mailto:dcampoli@hrh.ca).*



**Dr. Luke Fazio**

Division Head of Urology and  
Co-Chair, Robotics Program  
Humber River Hospital

## Dear Friends,

Welcome to the latest issue of the @Humber Newsletter, where we will be giving you an insider's look at our flagship Robotic Surgery Program and our plans for the future.

Humber has been at the forefront of surgical robotics for over a decade. Our expertise in robotic surgery ranges across multiple disciplines including urology, general surgery, gynaecology and orthopaedics. The foundation of our Robotic Surgery Program has been the da Vinci Surgical Robot – a sophisticated piece of equipment made possible by a transformational gift by the late Murphy and Helen Hull.

For the past 10 years, patients with the most complex medical needs have received treatment at the hands of our surgeons with the aid of surgical robotics. In these cases, the precision of the da Vinci allowed us to operate in some of the most challenging areas of the abdomen and pelvis while maintaining a minimally-invasive approach, thereby allowing those under our care to recover from major surgery faster than ever before. In 2020, Humber expanded our suite of robots to include ROSA®, a robot used for same-day knee replacements that has helped our orthopaedic surgeons achieve tremendous results in a short period of time.

Today, hundreds of patients every year undergo surgery and are getting back to their lives faster than ever before. This benefits the patient as well as the entire healthcare system since complications, overnight admissions and readmissions are greatly reduced (if not eliminated).

As true innovators, we realize the importance of building off of our past work and looking towards the future. That's why we are working on expanding our Robotic Surgery Program through a \$10 million fundraising campaign. Achieving this goal will allow us to acquire more robotic devices and allow us to upgrade to the latest technology available, thereby enabling us to offer more groundbreaking procedures to a greater number of patients who need them most.

But we can't do it without our donors – Humber's Robotic Surgery Program is entirely funded by philanthropic support. Thank you for being the light that glows in our Hospital – we hope we can count on you in the future as we light new ways in robotic surgery and surgical innovation.

Wishing you the best of health,

**Dr. Luke Fazio**

Division Head of Urology and Co-Chair, Robotics Program  
Humber River Hospital

## Another Record-Breaking Year at the AWESOME Invitational Golf Tournament



In August, Humber River Hospital Foundation held our 39th Annual AWESOME Invitational Golf Tournament where we broke another AWESOME record! Thanks to all of our golfers, sponsors, and silent auction winners, we raised **over \$415,000** in support of Robotic Surgery at Humber River Hospital.

Stayed tuned for more details about our 40th anniversary next year!

**Special thanks to our  
Presenting Sponsor:**



# A Closer Look at the da Vinci Surgical Robot

This year, we're upgrading to the new da Vinci Xi, the most versatile surgical robot on the market. Compared to our current da Vinci model, the next generation da Vinci Xi allows our talented surgeons to operate on an entirely new level, launching our surgical program 10 years into the future.

## Why da Vinci Xi?

- The most advanced instrumentation of any da Vinci model
- Allows our surgeons to have a better range of motion
- Magnified 3DHD visualization for areas not able to be seen by the naked eye
- Setup automation and guidance to support ER efficiency
- Integrated table motion
- Minimal scarring
- Greater precision
- Reduced risk of infection and complications
- Shorter time in hospital
- Quicker return to normal life

## COST

**\$7 million (covers the cost of the robot, training clinical teams, and funding consumables for three years)**



**Dr. Luke Fazio,  
Division Head, Urology and Co-Chair, Robotics Program**

*"We improve patient care and patient lives every time we use the da Vinci. The benefit is there every time."*

"Bringing mom home after her hysterectomy, I was amazed at how mobile she was. She was up on her feet, washing her face and brushing her teeth the next day. There is no way she would have been able to do that without robotic surgery. And when I looked at her incision, there were only three tiny dots!"

**-Sylvia, grateful daughter to patient Miren**



## What a new da Vinci will do

The new da Vinci Xi will allow us to operate on more patients and expand our surgery offerings to include treatment for prostate cancer, colorectal cancer, and renal and rectal cancers, as well as ventral hernia repair and hysterectomy. People across the province with complex medical needs who have no other options will be able to have surgery at Humber.





# A Closer Look at the ROSA® Knee System

The next generation in surgical planning and execution, ROSA® robotically guides surgeons during total knee replacements, allowing for greater accuracy in positioning.

## Why ROSA®?

- Allows for greater precision and flexibility
- The ROSA® knee implant comes in both standard and narrow sizes to match various patient ethnicities, genders, and statures
- Patients have a greater range of motion and fewer complications
- Adapts to surgeon workflow with intuitive user interface
- Includes features to assist with bone resections and assessing the state of the soft tissues to facilitate implant positioning intraoperatively
- Gives surgeons data-driven intelligence to aggregate and analyze results

## COST

**\$1.5 million (covers the cost of the robot, training clinical teams, and funding consumables for three years)**



**Dr. Sebastian Rodriguez-Elizalde,  
Orthopaedic Surgeon and Co-Chair, Robotics Program**

*"ROSA® has allowed us to evaluate and personalize the decisions that we make intraoperatively, which has changed clinical outcomes for patients. We're seeing that people require less physiotherapy, they're discharged earlier, because they're doing better."*

**Dr. Justin Chang, Orthopaedic Surgeon**

*"A second ROSA® would help us immensely. It would allow all our surgeons who do knee replacements to have the opportunity to use ROSA®, which would benefit the entire patient population that we serve."*



*"I was struck when John came home after the second surgery. I was all ready to help him, support him, and help him walk, but within a day he was not using a walker or cane. The general care from the beginning to end, everybody at the Hospital – the surgeons and staff were wonderful to deal with and it makes a difference."*

**–Brenda, grateful wife of patient John**

## What a new ROSA® will do

Besides doubling the number of knee surgeries we can perform every year, a second ROSA® will make Humber River Hospital the first hospital in Canada to have two of these robots. All knee surgery performed here will be performed using the precision of a robotic approach, setting yet another industry standard in Orthopaedics.

# A Closer Look at Intellijoint HIP

Another first-in-Canada, Humber River Hospital introduced the Intellijoint HIP in 2022, thanks to funds raised by our generous donors. This state-of-the-art navigation system enhances the accuracy of incisions and implant placement during hip replacement procedures.

## Why Intellijoint HIP?

- Improved patient outcomes
- Decreased risk of future complications
- Cuts down on the probability of years-later revision surgery
- Reduces the average length of stay for patients, saving money and freeing up beds
- Accurate cup placement and leg length corrections to the degree and millimetre
- Allows surgeons to stop using intra-operative x-rays



## COST

**\$1.5 million (covers the cost of the robot, training clinical teams, and funding consumables for three years)**



**Dr. Barry Cayen, Orthopaedic Surgeon**

*"Surgical technology is always changing, and it's up to us as physicians to stay at the forefront of this change. We do it because it's the best thing for our patients. If we can improve overall outcomes, even incrementally, it's worth it."*

"The outcome exceeded my expectations. My pain before surgery was 9 out of 10. Immediately after surgery, the pain was down to about 0.5 out of 10. I was blown away, truly."

**-Dr. Herman Kupeyan, grateful patient**



## What a new Intellijoint HIP will do

Marking the first time this kind of technology has been available in the public medical landscape, Intellijoint HIP will create efficiencies as Humber continues to ramp up hip surgeries through the next phase of the COVID-19 pandemic.

# Inspired by her Life-Changing Hip Replacement, Michelle is proud to Leave her Legacy at Humber



**"Humber River Hospital has made me realize that we can have a world-class hospital in Canada"**

Michelle had needed many surgeries throughout her life, but having her hips replaced was something she tried desperately to avoid.

"I had been living with hip pain since I was 19 years old," says Michelle. "I had known I would need a hip replacement for a decade before I finally saw Dr. Rodriguez-Elizalde at Humber River Hospital. I wanted to try everything else first."

The truth was, Michelle's hip pain had become so normal to her that she could not envision a future where she lived pain-free. That is, until she met a friend of a friend who told her about being pain-free after his own hip replacement surgery. Michelle began interviewing surgeons, and when she met Dr. Sebastian Rodriguez-Elizalde, she had the gut feeling he was the kind of guy who makes things happen. She trusted him immediately.

Six years ago, Michelle was the first patient in the GTA to have both hips replaced at the same time using the

Hana Table, a specially-designed operating table being trialed at the time at Humber River Hospital by Dr. Rodriguez-Elizalde. The Hana Table allowed him to operate through the front of the hip between the muscles, meaning less bleeding, less trauma, and faster recovery for his patients like Michelle.

"Five hours after my surgery I was up and walking," says Michelle. "Within two weeks I was walking without a walker. I could stand for hours – it was incredible! I hadn't been able to do that in years. I felt like I was 18 again, cooking, golfing, and being out with my friends with no pain."

The second thing that struck Michelle about her experience at Humber was the people. She marvelled at the kindness of every single person she encountered.

"Humber has made me realize that we can have a world-class hospital in Canada," says Michelle. "That's why I wanted to help purchase a

Hana Table for Humber to use with future patients."

Originally, Michelle had planned on travelling internationally for her hip-replacement surgery. Instead she donated the planned cost of her travels to Humber River Hospital Foundation which went towards purchasing the technology that had made her surgery possible.

Then, last summer, Michelle's friends told her about the charitable gifts they were leaving in their Wills and she realized that was also something she wanted to do for Humber. By deciding to leave Humber River Hospital Foundation in her Will, Michelle has become part of the Aspen Grove Society, our legacy giving program.

"Right now, I'm still looking after my family. But a legacy gift is a promise for the future," she says. "It makes me feel proud that down the road my gift will help the people at Humber do what they do best: continue to inspire world-class healthcare right here in Canada."



# Take Root

## Leaving a Gift in Your Will

Many of you, our generous donors, support Humber through donations, pledges and gifts of stock. Your generosity lights the way for our innovation and programs in such impactful ways. But did you know there are a variety of benefits by giving another way? Leaving a legacy at Humber River Hospital can take root in a variety of different ways and this is the place where we will explore topics related to planned giving.

In every edition of Take Root, we answer a question from a donor on anything from leaving a gift in their Will, to giving through RRSPs, RRIF and more! In this edition, our friend Yanique Russell, Founder of Yanique Russell Law Professional Law Corporation, shares her expertise.

**Q: I just recently lost my husband of 42 years and I'm coming to terms with my new life as a widow. It's been really hard, but I've been leaning on my family and friends for support. This life change required me to re-do my**

**Will, which my lawyer helped me with, but many of my friends have shared with me that they have included a gift to a charity in their Will. What are the benefits of this and how would I go about leaving a gift in my Will to my favourite charity (i.e. Humber!)?**

**A:** Let me start by extending my condolences to you and your family. There are indeed benefits to leaving a gift to a charity in your Will and I'm happy to share more with you.

A charitable bequest is easy to arrange, flexible, and will support your wishes to take care of your family and make a lasting impact on your favourite charity by giving a bigger donation than you would be able to otherwise. Your lawyer will help you determine the best structure for a charitable gift in your Will, these can include:

**Specific Bequest** – you designate a specific dollar amount or piece of property in your Will to a charity

**Residual Bequest** – in your Will you

allocate all or a portion of your estate that remains after all debts, taxes and expenses are paid

**Contingent Bequest** – you make a provision in your Will that your gift only takes effect if your primary intention cannot be met

The financial advantages to this type of charitable giving are a little less known. The Canadian government has created very effective tax incentives to encourage individuals to leave a gift to charity from their estates. Upon passing, a person is deemed to have disposed of each capital property they own and received proceeds of such at fair market value. This will likely trigger a capital gain, 50% of which will be subject to tax.

Leaving a charitable gift in your Will is one way to help you shelter your loved ones from this exorbitant amount by reducing the tax burden on your estate while allowing your favorite charity to benefit from receiving a gift.



*Do you have a question you would like answered by our experts? If you'd like to learn more about this type of giving, please contact Caterina Magisano at 416.242.1000 ext. 81516, [cmagisano@hrh.ca](mailto:cmagisano@hrh.ca).*

*This information does not replace advice from your professional financial advisor. Please contact them with questions about your specific financial plan.*



# Congratulations Team Revolution!

We want to extend a heartfelt congratulations to all the Team Revolution riders for completing the Granfondo del Gallo Nero in Chianti during their fifth successful trip to Italy!

Ten years ago, Team Revolution started with a dream to help revolutionize healthcare in our community by raising funds for Humber River Hospital Foundation. This year they raised over \$339,000 for Humber, which has brought their grand total to over \$2.5 Million for local healthcare!

A very special thanks to all our sponsors, supporters, Team Revolution Committee and 2022 co-chairs Robert Colelli and Steve Gobbatto for your time and generosity.

Congratulations Team Revolution on another epic year, and THANK YOU for an amazing ten years of passion, dedication, and hard work.

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