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**ACRP Canadian Chapter Presents:**  
**Future of Clinical Research in Canada**

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**NOVEMBER 13, 2017**

<b>Registration:</b>	<b>7:30 AM – 8:30 AM</b>
<b>Sessions:</b>	<b>8:30 AM - 5:00 PM</b>
<b>Networking Reception:</b>	<b>5:00 PM - 7:00 PM</b>
<b>CEU Credits:</b>	<b>6.25 hours</b>

**Location:** [MaRS Discovery District](#)  
101 College Street  
Toronto, Ontario M5G 1L7

**Sponsored by:**



**MaRS** EXCITE



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**ACRP Canadian Chapter Event**  
**Future of Clinical Research in Canada**

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**AGENDA**

<b>7:30 – 8:30 AM</b>	<b>Registration, Exhibits &amp; Breakfast</b>
<b>8:30 – 8:40 AM</b>	<b>Welcome</b> <ul style="list-style-type: none"> <li>Angela Besanger, President <i>ACRP Canadian Chapter</i></li> </ul>
<b>8:40 – 9:00 AM</b>	<b>Opening Remarks</b> <ul style="list-style-type: none"> <li>Dr. Ilse Treurnicht, <i>MaRS Discovery District</i></li> </ul>
<b>9:00 - 10:15 AM</b>	<b>Keynote: The next big disruption in health(care): Clinical Research</b> <ul style="list-style-type: none"> <li>Dr. Zayna Khayat, <i>REshape Center, Radboud University Medical Center</i></li> </ul>
<b>10:15 - 10:30 AM</b>	<b>Networking Break</b>
<b>10:30 AM – 12:00 PM</b>	<b>Panel Discussion: Wearables, AI &amp; Blockchain in Clinical Research</b> Moderator: Dr. Zayna Khayat <ul style="list-style-type: none"> <li><b>Benefits of Remote Monitoring for Patient-Centered Research</b> - Pierre-Alexandre Fournier, <i>Hexoskin</i></li> <li><b>How Artificial Intelligence is Transforming Clinical Trial Recruitment</b> - Wout Brusselaers, <i>DEEP 6 AI</i></li> <li><b>Blockchain in Clinical Research</b> - Kesem Frank, <i>Nuco</i></li> </ul>
<b>12:00 – 1:00 PM</b>	<b>Lunch &amp; Exhibits</b>
<b>1:00 – 1:10 PM</b>	<b>Baycrest Centre for Aging &amp; Brain Health Innovation</b>
<b>1:10 – 2:30 PM</b>	<b>Innovative Trial Design &amp; Systems Change Impact</b> <ul style="list-style-type: none"> <li>Shahira Bhimani, <i>EXCITE, MaRS Discovery District</i></li> <li>Dr. Peter Jüni, <i>St. Michael's Hospital</i></li> <li>Dr. Sacha Bhatia, <i>Women's College Hospital</i></li> </ul>
<b>2:30 – 3:30 PM</b>	<b>Stepping out of the box: Clinical Site Operations, Recruitment and Compliance</b> <ul style="list-style-type: none"> <li>Karri Venn, <i>LMC   Manna Research</i></li> <li>Carey Robson, <i>LMC   Manna Research</i></li> <li>Nazneen Qureshi, <i>LMC   Manna Research</i></li> </ul>
<b>3:30 – 3:45 PM</b>	<b>Networking Break</b>
<b>3:45 – 4:45 PM</b>	<b>Future of Work and Workforce Innovation</b> <ul style="list-style-type: none"> <li>Krista Jones, <i>MaRS Discovery District</i></li> </ul> <b>Competency Based Career Progression: Future-Proofing Your Career Path</b> <ul style="list-style-type: none"> <li>Dr. Jeff Kingsley, <i>ACRP</i></li> </ul>
<b>4:45 – 5:00 PM</b>	<b>Closing Remarks and Wrap-Up</b>
<b>5:00 – 7:00 PM</b>	<b>Networking Reception</b>



**Learning Objectives:** Upon completion of this conference, participants should be able to:

1. Describe evolving factors and trends that impact clinical trial success within the Canadian health system
2. Gain awareness of emerging technologies that will affect the management of clinical trials
3. Understand the role of innovative thinking for improved clinical trial management
4. Understand the importance of team structures and adaptations in the future workforce.



Welcome to the clinical research event presented by the Canadian Chapter of the Association of Clinical Research Professionals (ACRP) in partnership with MaRS EXCITE. We are delighted that you have decided to participate in this educational event and trust that you will find it to be a worthwhile, fulfilling and rewarding experience. Please take the time to read the information below, and if we can assist in any way, please let us know.

Best wishes,

***Angela Besanger, President, ACRP Canadian Chapter***

## INFORMATION & FAQs

**Presentations:** Your information pack includes the latest program for you to refer to during the event. In an effort to be environmentally responsible, electronic copies of the conference material will be available to paid registrants prior to the event, subject to speakers' permission.

**ACRP Continuing Education Unit (CEU) Contact Hours:** ACRP provides 6.25 continuing education credits for the completion of this conference. Contact hours are available for purchase up to 2 weeks post-conference. These credits can be used towards certification maintenance requirements. The CEU fees are listed below.

CEU Fees

Membership	Rate (USD)
ACRP Chapter Members	\$0
Global ACRP Members	\$35
Non-Members	\$50

**To receive contact hours:** Purchase the contact hours, sign in at the registration desk and attend the program. Log on to the ACRP website then "ACRP Learning Portal" to complete the evaluation and obtain the online certificate. After 2 weeks, contact hours are no longer available. You MUST sign-in for the conference to prove participation. The CEUs provided by the Association of Clinical Research Professionals (ACRP) can be used to meet the certification maintenance requirement.

Please check for information at our chapter website:

[www.acrpnet.org/canada](http://www.acrpnet.org/canada)



**Personal effects:** Please ensure that you keep your personal belongings with you at all times. We regret that we cannot be held responsible for any loss or damage to your belongings. Delegates are responsible for their own insurance, including but not limited to travel insurance, personal effects, baggage loss/damage and any personal insurance/personal injury.

**Sponsor:** We would like to thank MaRS EXCITE, Self Care Catalysts, Montrium, Centre for Aging + Brain Health Innovation, and Brunel for their generous support, which has made this conference possible.

**Speaker Opportunities:** If you are interested in becoming a guest Speaker for our upcoming events and conferences, please send an email to ACRP: [canadianchapter@acrpnnet.org](mailto:canadianchapter@acrpnnet.org)

**Membership Information:** For more information about ACRP, and to enquire about membership or volunteering opportunities, please feel free to visit our website, or speak to a Chapter Executive member during the conference.

Association of Clinical Research Professionals (ACRP) at [www.acrpnnet.org](http://www.acrpnnet.org)

Canadian Chapter Website: [Association of Clinical Research Professionals \(ACRP\) Canadian Chapter](http://www.acrpnnet.org/canadianchapter)



## REGISTRATION INFORMATION

Conference seating is limited. Please register early to avoid disappointment.

**Registration Deadline: November 12, 2017**

Registration is done through **Eventbrite**: <https://www.eventbrite.ca/e/future-of-clinical-research-in-canada-tickets-34890116277?aff=LinkedIn>

Registration will not be accepted without receipt of correct payment.

**Conference Registration Fee:** Conference fee includes all sessions as well as food and beverages. Parking is an additional cost. In an effort to be environmentally responsible, electronic copies of conference materials will only be available to paid registrants prior to the event.

Student Rate	*ACRP Canadian Chapter Member	Regular
\$295	\$350	\$395

\* Registrants must be paid-up Global and Canadian Chapter members in good standing **at the time of registration** to receive the ACRP chapter member conference rate.

Not an ACRP Canadian Chapter member? Visit the ACRP website at [www.acrpnet.org](http://www.acrpnet.org) to join the Canadian Chapter. Please note that you **MUST** be a Global member before you can join the Chapter.

Not an ACRP Global member? Visit the ACRP website at [www.acrpnet.org](http://www.acrpnet.org) to become a Global member, then join the Canadian Chapter. Please note that you **MUST** be a Global member before you can join the Chapter.

Prices are in Canadian Currency. The ACRP Canadian Chapter Executive Committee reserves the right to cancel or postpone the event due to circumstances beyond its control. In the event of cancellation, all registrants will be notified before the event and receive a full registration fee refund. The organizers are not responsible for any other costs incurred by registrants.

**Cancellation/Substitutions/Replacements:** There will be no cancellation or “no-show” refunds. If you are unable to attend for any reason, you may transfer your registration to another individual. The registrant must provide a request to the ACRP Canadian Chapter. The replacement registrant must meet the above qualifications to receive any applicable discount. Please send all cancellation or substitution requests or enquiries to: [canadianchapter@acrpnnet.org](mailto:canadianchapter@acrpnnet.org)

## VENUE INFORMATION

### MaRS Discovery District



#### ADDRESS

**MaRS Discovery District**  
101 College Street  
Toronto, ON  
M5G 1L7

**The Collaboration Centre**  
(MaRS' conference facility)  
is located in the MaRS  
Centre, South Tower.

**Parking:** Underground parking is available at the MaRS Discovery District at a cost of \$4 per half hour, to a daily maximum of \$20. The MaRS Centre underground lot can be accessed via Elizabeth Street, just south of College Street on the west side of the road. Alternatively, when driving northbound, it can be accessed via University Avenue, just past the Peter Munk Cardiac Centre.

#### Getting there:

**Subway:** Line 1 to Queen's Park.

**Streetcar:** College Street streetcar stop at the north-east corner of the MaRS Centre where Elizabeth Street and College Street meet.

**Driving:** Please reference this map or the MaRS website for detailed driving directions.



## SPEAKER BIOGRAPHIES



### **Ilse Treurnicht, MaRS Discovery District. former CEO**

Ilse Treurnicht is former CEO of MaRS ([marsdd.com](http://marsdd.com)), a large-scale innovation hub in Toronto. MaRS supports entrepreneurs building growth businesses, providing access to critical talent, capital and customer networks. In addition, MaRS works with partners to accelerate adoption and diffusion of innovation in key sectors. Ilse joined MaRS in 2005 from her role as CEO of Primaxis Technology Ventures. She was Chair of the Canadian Task Force on Social Finance (2010), served on the Science, Technology and Innovation Council (STIC) and is a member of the Advisory Council on Economic Growth. Ilse holds a DPhil in chemistry from Oxford University, which she attended as a Rhodes Scholar.



### **Dr. Zayna Khayat, PhD**

#### **Radboud University Medical Center (Netherlands) Innovation Sherpa in Chief**

Zayna is currently on secondment from MaRS Discovery District, an innovation hub in Toronto, Canada to the REshape Health Innovation Centre at Radboud university medical centre in Nijmegen, Netherlands (January to December 2017). At the REshape Center, she is their “Innovation Sherpa in Chief”, working on several key initiatives to strengthen the Dutch health innovation ecosystem.

At MaRS in Toronto, Zayna leads the Health System Innovation platform, helping smooth the path to adoption of health innovation by health and care systems in Canada and around the world. She is also an adjunct faculty with the Rotman School of Management in the Health Sector Strategy stream.

Zayna completed her Ph.D. in biochemistry from the University of Toronto (2001), followed by a long career in strategy consulting, including as a Principal in the healthcare practice of The Boston Consulting Group (BCG).

Dr. Khayat has been on the Faculty of Singularity University (Exponential Medicine) since 2016.



### **Pierre-Alexandre Fournier, Hexoskin Co-Founder/CEO**

Pierre-Alexandre Fournier is co-founder and CEO of Hexoskin, a connected health technology company based in Montreal that focuses on smart clothing design and intelligent software for health and performance. Hexoskin was founded in 2006 and launched in 2013 the first iPhone-compatible smart clothing for health monitoring, which won several international awards.

His work at Hexoskin includes the design of new wearable health sensors for space missions, clinical trials, chronic diseases, and machine learning for health analysis.

Pierre-Alexandre is also an advocate for transparency in healthcare, patient empowerment, and healthcare innovation through design.





**Wout Brusselaers, DEEP 6 AI CEO & Co-Founder**

Wout Brusselaers is the CEO and co-founder of Deep 6 AI. Wout started his career as a diplomat in the Middle East before joining global management consulting firm, McKinsey & Company, serving a wide variety of industries across Asia. Next, Wout founded an extreme sports adventure company in Singapore and then spent five years in the high-stakes world of international security, growing and leading a 22,000-headcount organization across four continents into a \$500M global player. Wout co-founded Deep 6 AI as a cutting-edge AI platform for the Intelligence Community, arguably the most complex data environment in the world. Since 2016, Deep 6 AI has focused exclusively on healthcare, working with industry leaders such as Cedars-Sinai Medical Center. Deep 6 AI now uses its AI expertise to accelerate patient recruitment exponentially and get life-saving cures to people faster.

Wout is a frequent speaker on artificial intelligence in healthcare and works closely with hospitals, pharma companies and research institutes on patient recruitment programs.



**Kesem Frank, Co-Founder and COO of Nuco**

Kesem Frank is head of project delivery, also responsible for product management and roadmap execution. Kesem successfully led multiple DLT projects in financial services, government, and healthcare, advancing Nuco's mission of delivering blockchain to mainstream enterprise. Kesem is an experienced team leader, having served as a naval officer with the IDF for 5 years. Previously with Deloitte, Kesem was part of the Technology Strategy and Architecture practice where he specialized in exponential technologies, before deciding to dedicate his career to Blockchain.

Kesem achieved his Cum Laude honors on both his undergraduate degrees of Law (LLB) and Business Administration (BA), also winning scholarships towards his Masters of Business Administration (MBA) at the University of Toronto.



**Shahira Bhimani, MaRS Discovery District Director, EXCITE**

Shahira Bhimani is the Director of MaRS EXCITE, an innovative program that focuses on pre-market evidence-based assessment of new, breakthrough health technologies. The focus of MaRS EXCITE is expedited health system adoption of impactful technologies, through early collaboration between industry, academia, regulators, payers, government and the broader health system. In addition to leading the MaRS EXCITE program, Shahira plays an instrumental role in operationalizing the MaRS EXCITE model globally through her position as Vice President Business Development and Operations for EXCITE International. Shahira also serves in the advisory capacity to medical device innovators within the MaRS portfolio and provides strategic support to these ventures in their commercialization endeavors. Previous to this, as Vice President, Innovation Services at the Health Technology Exchange (HTX), Shahira focused on providing funding opportunities, support services and thought leadership to the Ontario medical device sector and health system at large. With a keen interest in innovation procurement as well as medical device reimbursement in local and international markets, Shahira has developed niche expertise and an extensive network of local and international partners in these realms. Over the years, her broad based knowledge around product development, commercialization and reimbursement of medical devices, has allowed Shahira to provide strategic guidance to innovative medical device companies in developing multi-market access strategies for evidence generation, commercialization and innovation adoption.

As a seasoned entrepreneur and clinician, Shahira brings a unique patient and clinical perspective as well as sound business acumen in medical device development and commercialization. Shahira holds a B.Sc in Physical Therapy from the University of Western Ontario and a Masters in International Health Technology Assessment and Management from the University of Montreal.



**Dr. Peter Juni, St. Michael's Hospital Director, Applied Health Research Centre**

Dr. Jüni is the Director of the Applied Health Research Centre (AHRC) at the Li Ka Shing Knowledge Institute of St. Michael's Hospital and a Professor at the Department of Medicine and the Institute of Health Policy, Management and Evaluation at the University of Toronto. He is a graduate of the Faculty of Medicine at the University of Bern in Switzerland, completed his training in internal medicine at various hospitals in Switzerland, and was a Research Fellow at the Department of Social Medicine at the University of Bristol, UK. Prior to joining St. Michael's Hospital, Dr. Jüni was the Director of the Institute of Primary Health Care and Professor of Primary Care and Clinical Epidemiology at the Faculty of Medicine at the University of Bern in Switzerland. He held previous appointments as Director of the Institute of Social and Preventive Medicine at the University of Bern and Founding Director of CTU Bern, the University's clinical trials unit.



**Dr. Sacha Bhatia, Women's College Hospital Director, WCH Institute of Health System Solutions & Virtual Care**

Dr. R. Sacha Bhatia is the Director of the Institute for Health System Solutions and Virtual Care (WIHV) at Women's College Hospital, where he also a staff cardiologist. As Director of WIHV, Dr. Bhatia leads evaluation for Choosing Wisely Canada, a national initiative managed through the University of Toronto in collaboration with the CMA. He is also appointed as Assistant Professor at the University of Toronto and as an adjunct scientist at the Institute for Clinical Evaluative Sciences. Previously he worked as a clinical and research fellow in cardiology at Massachusetts General Hospital and Harvard University. Dr. Bhatia received his medical degree and MBA at McGill University and his internal medicine and cardiology training in Toronto.



**Karri Venn, President, Research LMC|Manna Research**

Karri Venn brings over 18 years of clinical research experience working at LMC|Manna Research. Ms. Venn has brought experience, knowledge and drive to many of the positions held at LMC|Manna. In 2006, Ms. Venn was promoted to Director of Research. Responsibilities included the successful openings of 11 LMC clinics across Canada, including Canada's only Diabetes Clinical Research Unit and establishing the largest Canadian non-academic Endocrinology Research program. LMC|Manna continues on the path towards building one of the largest Site Investigator Networks in Canada with the recent merger of Manna Research. In total, there are 18 sites that include expertise in all phases of research from Primary Care to Metabolic Focus.

Ms. Venn has led the project management teams for > 900 clinical trials and led the response to >40 Sponsor & Regulatory audits. LMC|Manna has become a reputable program and has received the distinct award as a Centre of Excellence in Diabetes clinical research and awarded in the Top 50 Great Places to Work for Canada in 2014 & 2015.

Ms. Venn has been certified in project management through the Project Management Institute, as well as longstanding certification as a Clinical Research Coordinator and Diabetes Educator.

Today, she is a founding Board member of the Canadian Association of Independent Research (CAICR) and on the global committee of Society for Clinical Research Sites (SCRS).



**Carey Robson, Manager Quality Assurance, LMC|Manna Research**

Carey Robson is the Director, Clinical Operations with LMC|Manna Research. In this role, Carey manages the Compliance and Training department as well as the Site Leads/ Managers with site operations.

Carey has been working at LMC|Manna Research for the past 11 years and has had several roles over the years. She held herself to a high level of standards, which lead her into quality assurance for the last 8 years. She is committed to ensure the safety and well-being of patients and data integrity are met in each clinical trial at LMC|Manna Research.



**Nazneen Qureshi, Manager Patient Engagement, LMC|Manna Research**

Nazneen Qureshi is the Manager of Patient Engagement at LMC | Manna Research, which is one of the largest networks of fully-owned and integrated, outpatient clinical research sites in North America with 18 sites across 4 provinces. Nazneen is the recipient of the SCRS' Site Patient Recruitment Innovation Award. She holds an Honors Bachelor of Science and is completing her MBA at Lazaridis School of Business & Economics.



**Krista Jones, MaRS Discovery District Managing Director, Work & Learning**

Krista is the managing director of Work & Learning at MaRS. Krista has been a passionate innovator and builder of technology-based businesses for over 25 years, and has personally advised and been actively involved in over 200 startups.

For the past four years, Krista has been the driving force behind the creation of MaRS' globally-leading Work & Learning sector. She works with entrepreneurs, corporate leaders, investors and technologists who are applying innovation and cutting-edge technologies to create solutions that are advancing the competitiveness of global workers and workplaces.

Krista has experience working in both large public companies and in startups. She is an engineer, entrepreneur, mentor and an expert at solving ambiguous problems. She has a unique combination of strategic, technical, operational and marketing expertise. She is known for her comprehensive knowledge of existing and emerging Information & Communications Technology (ICT) architectures, technologies and innovation practices.

Krista and her husband owned a children's technology educational franchise that fostered early innovation and creativity in robotics, animation, digital art and video game design.



**Dr. Jeff Kingsley, DO, MBA, MS, CPI, FACRP**

**Association of Clinical Research Professionals Chair, ACRP Board of Trustees**

Dr. Jeff Kingsley received his Bachelor of Science degree from the University of Scranton in 1995 with concentrations in biology, chemistry, history, and cultural anthropology, and his Master of Science degree in 1997 in biochemistry. His medical degree was received from the Philadelphia College of Osteopathic Medicine in 2001 and his MBA was received from Emory University's Goizueta Business School in 2011.

Dr. Kingsley has been faculty with the Columbus Regional Health Family Medicine Residency as well as Director of Family Medicine and Urgent Care. He currently holds faculty appointments with the Mercer School of Medicine and Georgia Regents University.

Dr. Kingsley is founder and CEO of IACT Health, a research management organization, and ten wholly owned and integrated clinical research offices throughout Georgia. The family of companies conduct phase I through IV research in nearly every medical specialty; inpatient and outpatient; pharmaceutical, biotechnology, and medical device. He has dedicated his career to clinical research since 2006.

Dr. Kingsley currently serves as Chair of the Board of Trustees for the Association for Clinical Research Professionals which represents more than 13,000 clinical research professionals internationally. He is the former Treasurer for ACRP and APCR, Past President of ABSAME, sits on three additional Boards, and participates on numerous other local, national, and international committees. He enjoys each day with his wife Christine and four beautiful children.



## SPONSORS

We would like to thank our sponsors for their generous support, which has made this conference possible.

### MaRS EXCITE

MaRS EXCITE is a program that facilitates the evaluation of innovative, disruptive health technologies through a single, harmonized, evidence-based process in the pre-market and/or pre-adoption space. The EXCITE process allows for evidence generation that is relevant to both the regulator and payer and has the capacity to minimize time and cost to market for health technologies thereby allowing patients to access innovative solutions more expeditiously.



**CENTRE FOR AGING  
+ BRAIN HEALTH  
INNOVATION**  
Powered by Baycrest

The Centre for Aging + Brain Health Innovation (CABHI), led by Baycrest Health Sciences, is a solution accelerator, focusing on the validation of those solutions that will positively impact the aging and brain health sector.

CABHI was established in 2015 with \$124 million in funding from the Government of Canada through the Public Health Agency of Canada, the Government of Ontario through the Ministry of Research, Innovation and Science, the Baycrest Foundation; and other health system partners. CABHI is the largest investment in brain health and aging in Canadian history, and one of the largest investments of its kind in the world.

For more information on how you can get involved, email [info@cabhi.com](mailto:info@cabhi.com) or visit [cabhi.com](http://cabhi.com)



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Montrium is a global leader in regulated electronic content management solutions and GxP Consulting Services for the Life Sciences. With over 10 years of experience in the clinical research and drug development arena, our team has developed a range of intelligent and dynamic solutions for document and quality management. eTMF Connect, an Electronic Trial Master File (eTMF) solution, centralizes and standardizes your clinical records enabling both sponsors and CROs to contribute and access information in real time. eTMF Connect has been built to:

- Facilitate the exchange of clinical trial information to all stakeholders.
- Accurately track the progress of eTMF completeness
- Quickly comply with Regulatory Requirements, Audits and Inspections
- Accelerate Study and Site Startup
- Enhance the Quality and Integrity of Clinical Documentation



Self Care Catalysts Inc. ("SCC") is a health solutions company powered by patient intelligence and analytics to promote positive health outcomes. Our belief is that when patients are informed, respected, and engaged, they make better choices, which result in better health outcomes. To accomplish this, SCC offers a mobile and desktop platform comprised of four pillars. Health Storylines is a patient-centered, customizable Digital Health Platform for patients. On Patient Storylines the real world data is aggregated, anonymized, and analyzed to unearth unique insights and issues directly from the patients. The Provider Storylines platform allows healthcare providers or clinical trial researchers to monitor and communicate with patients. We use the data collected from patients, caregivers, providers, and researchers to empower patients with opportunities to become active participants and decision-makers in their care through The Self Care Movement.



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